

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
 Data File : VW030452.D
 Acq On : 08 Oct 2024 17:23
 Operator : SY/MD
 Sample : P4329-03
 Misc : 5.00g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EG4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M

Title : SFAM01.0

Signal : TIC: VW030452.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.174	45	47	54	rVB2	632	1025	0.18%	0.021%
2	2.363	71	78	93	rBV	20037	48997	8.70%	1.005%
3	2.905	157	167	185	rVB	14092	41402	7.35%	0.850%
4	3.027	185	187	192	rVB2	117	156	0.03%	0.003%
5	3.112	197	201	203	rBB	138	162	0.03%	0.003%
6	3.393	243	247	251	rBB2	420	641	0.11%	0.013%
7	3.436	251	254	258	rBB	142	212	0.04%	0.004%
8	4.021	338	350	363	rBV	71245	207483	36.83%	4.257%
9	4.118	364	366	382	rVV2	3472	8974	1.59%	0.184%
10	4.368	405	407	408	rBV2	226	208	0.04%	0.004%
11	4.387	408	410	414	rVV	412	569	0.10%	0.012%
12	4.929	492	499	500	rBV2	430	659	0.12%	0.014%
13	5.643	612	616	618	rBV	82	151	0.03%	0.003%
14	7.075	844	851	863	rBV2	8733	26862	4.77%	0.551%
15	7.191	868	870	874	rVV	735	816	0.14%	0.017%
16	7.221	874	875	878	rVV	231	186	0.03%	0.004%
17	7.648	935	945	960	rVB	102535	244877	43.47%	5.025%
18	8.276	1036	1048	1066	rBV2	198559	563306	100.00%	11.558%
19	8.697	1114	1117	1122	rBB2	351	518	0.09%	0.011%
20	8.843	1132	1141	1152	rBV	250988	485481	86.18%	9.961%
21	8.922	1152	1154	1156	rVV	208	221	0.04%	0.005%
22	8.941	1156	1157	1160	rVV	230	162	0.03%	0.003%
23	9.075	1174	1179	1185	rBB3	627	1386	0.25%	0.028%
24	9.276	1204	1212	1223	rBV	117707	241914	42.95%	4.964%
25	9.361	1223	1226	1227	rVV	286	291	0.05%	0.006%
26	9.947	1319	1322	1324	rBV	154	170	0.03%	0.003%
27	10.032	1329	1336	1345	rBV	64959	118347	21.01%	2.428%
28	10.093	1345	1346	1348	rVV	289	148	0.03%	0.003%
29	10.130	1350	1352	1353	rVV	219	184	0.03%	0.004%
30	10.203	1361	1364	1369	rBB	381	382	0.07%	0.008%
31	10.325	1375	1384	1402	rBB	298521	523060	92.86%	10.732%
32	10.440	1402	1403	1406	rBV	240	174	0.03%	0.004%
33	10.495	1409	1412	1415	rBB	180	224	0.04%	0.005%
34	10.575	1418	1425	1433	rBV	39060	67420	11.97%	1.383%
35	10.629	1433	1434	1437	rVB	211	173	0.03%	0.004%
36	10.703	1437	1446	1451	rBB2	2450	4319	0.77%	0.089%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
 Data File : VW030452.D
 Acq On : 08 Oct 2024 17:23
 Operator : SY/MD
 Sample : P4329-03
 Misc : 5.00g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EG4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Title : SFAM01.0

37	10.751	1451	1454	1456	rBB2	289	250	0.04%	0.005%
38	10.770	1456	1457	1460	rBV2	155	148	0.03%	0.003%
39	10.831	1465	1467	1468	rBV	256	189	0.03%	0.004%
40	10.849	1468	1470	1471	rVB	336	210	0.04%	0.004%

41	10.922	1476	1482	1494	rBV	41510	73853	13.11%	1.515%
42	11.032	1496	1500	1504	rVB5	560	1034	0.18%	0.021%
43	11.087	1507	1509	1511	rBV	342	290	0.05%	0.006%
44	11.111	1511	1513	1514	rVB	395	272	0.05%	0.006%
45	11.148	1516	1519	1522	rVB	367	456	0.08%	0.009%

46	11.184	1522	1525	1527	rBV	459	672	0.12%	0.014%
47	11.221	1527	1531	1536	rBV4	1185	1602	0.28%	0.033%
48	11.288	1536	1542	1543	rBV3	800	1136	0.20%	0.023%
49	11.337	1546	1550	1552	rBV4	969	1275	0.23%	0.026%
50	11.361	1552	1554	1555	rBV2	338	257	0.05%	0.005%

51	11.428	1562	1565	1567	rBV4	659	823	0.15%	0.017%
52	11.501	1575	1577	1578	rBV2	337	233	0.04%	0.005%
53	11.629	1587	1598	1606	rBV	284092	477055	84.69%	9.788%
54	11.690	1606	1608	1612	rVB2	449	498	0.09%	0.010%
55	11.721	1612	1613	1615	rVB3	467	198	0.04%	0.004%

56	11.745	1615	1617	1618	rVB	254	161	0.03%	0.003%
57	11.763	1618	1620	1625	rVB5	591	647	0.11%	0.013%
58	11.818	1625	1629	1633	rBV5	1485	2337	0.41%	0.048%
59	11.873	1633	1638	1649	rVB7	1915	4939	0.88%	0.101%
60	11.983	1650	1656	1659	rBV7	1270	2742	0.49%	0.056%

61	12.062	1663	1669	1674	rVB7	1703	3263	0.58%	0.067%
62	12.135	1674	1681	1686	rBV3	4866	10825	1.92%	0.222%
63	12.184	1688	1689	1691	rBV2	974	611	0.11%	0.013%
64	12.251	1691	1700	1704	rVB2	6089	13836	2.46%	0.284%
65	12.361	1704	1718	1725	rBV5	9985	31764	5.64%	0.652%

66	12.452	1729	1733	1734	rBV4	1367	1787	0.32%	0.037%
67	12.501	1735	1741	1748	rVB6	5233	14000	2.49%	0.287%
68	12.599	1748	1757	1765	rVB6	6420	18085	3.21%	0.371%
69	12.690	1765	1772	1778	rBV	71154	122718	21.79%	2.518%
70	12.775	1782	1786	1792	rVB5	9289	17879	3.17%	0.367%

71	12.855	1792	1799	1803	rBV6	6130	13261	2.35%	0.272%
72	12.940	1805	1813	1825	rBV6	9986	39597	7.03%	0.812%
73	13.074	1826	1835	1839	rBV7	8082	19979	3.55%	0.410%
74	13.123	1839	1843	1847	rBV3	9051	15272	2.71%	0.313%
75	13.190	1848	1854	1862	rVB6	8374	23104	4.10%	0.474%

76	13.287	1862	1870	1875	rBV4	12676	27232	4.83%	0.559%
----	--------	------	------	------	------	-------	-------	-------	--------

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
 Data File : VW030452.D
 Acq On : 08 Oct 2024 17:23
 Operator : SY/MD
 Sample : P4329-03
 Misc : 5.00g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EG4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Title : SFAM01.0

77	13.336	1875	1878	1882	rBV5	5087	7422	1.32%	0.152%
78	13.409	1882	1890	1893	rBV3	13791	29254	5.19%	0.600%
79	13.476	1899	1901	1907	rVB6	6139	9152	1.62%	0.188%
80	13.556	1907	1914	1919	rBV	184639	295046	52.38%	6.054%
81	13.690	1931	1936	1941	rBV6	9037	17089	3.03%	0.351%
82	13.848	1956	1962	1970	rBV	161420	316376	56.16%	6.492%
83	13.976	1979	1983	1986	rBV4	12375	17438	3.10%	0.358%
84	14.062	1994	1997	2003	rBV6	7310	14784	2.62%	0.303%
85	14.184	2014	2017	2021	rBV6	8141	12307	2.18%	0.253%
86	14.257	2024	2029	2035	rVV3	18942	35250	6.26%	0.723%
87	14.312	2035	2038	2042	rVB5	8789	12869	2.28%	0.264%
88	14.379	2044	2049	2054	rBV3	36673	63415	11.26%	1.301%
89	14.495	2063	2068	2073	rBV6	23346	60038	10.66%	1.232%
90	14.653	2091	2094	2098	rVB4	9022	10769	1.91%	0.221%
91	14.732	2104	2107	2112	rBV6	11526	18789	3.34%	0.386%
92	14.787	2113	2116	2120	rVV2	19756	34223	6.08%	0.702%
93	14.848	2121	2126	2131	rVB5	25352	52698	9.36%	1.081%
94	14.994	2148	2150	2154	rVB4	8180	9245	1.64%	0.190%
95	15.318	2198	2203	2210	rVB	78846	135541	24.06%	2.781%
96	15.391	2210	2215	2219	rBV7	19371	44523	7.90%	0.914%
97	15.555	2240	2242	2249	rVB6	9706	17665	3.14%	0.362%
98	15.622	2250	2253	2256	rBV5	9944	15502	2.75%	0.318%
99	15.860	2288	2292	2295	rBV6	9654	17261	3.06%	0.354%
100	16.275	2354	2360	2370	rVB	43118	91224	16.19%	1.872%

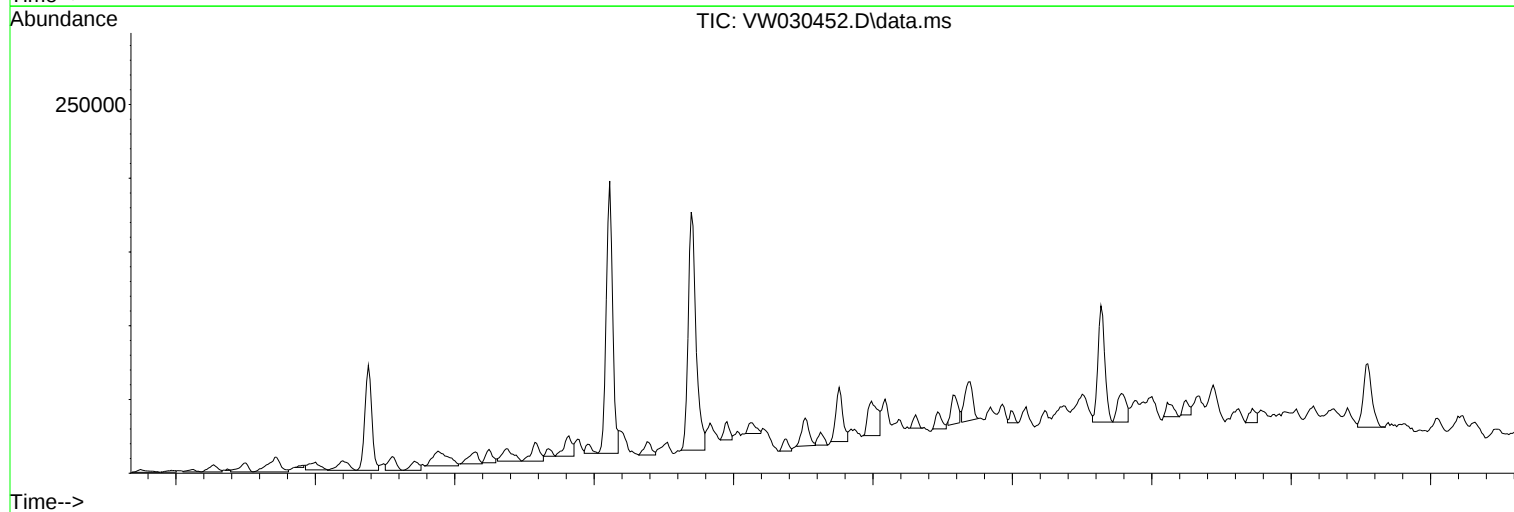
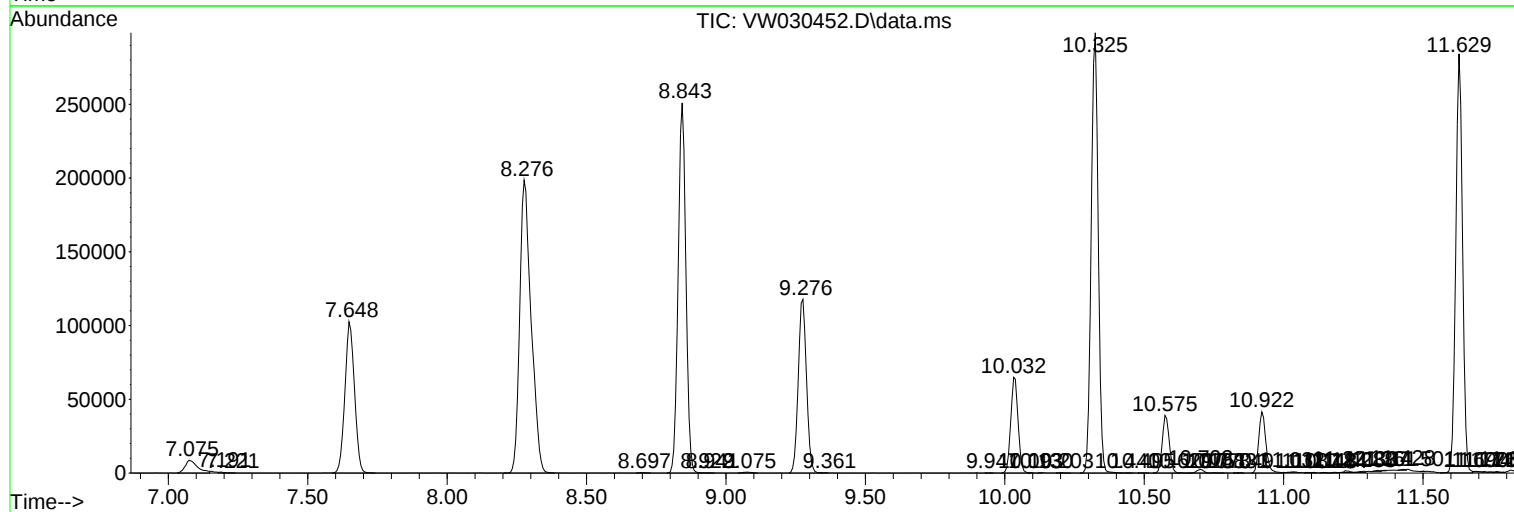
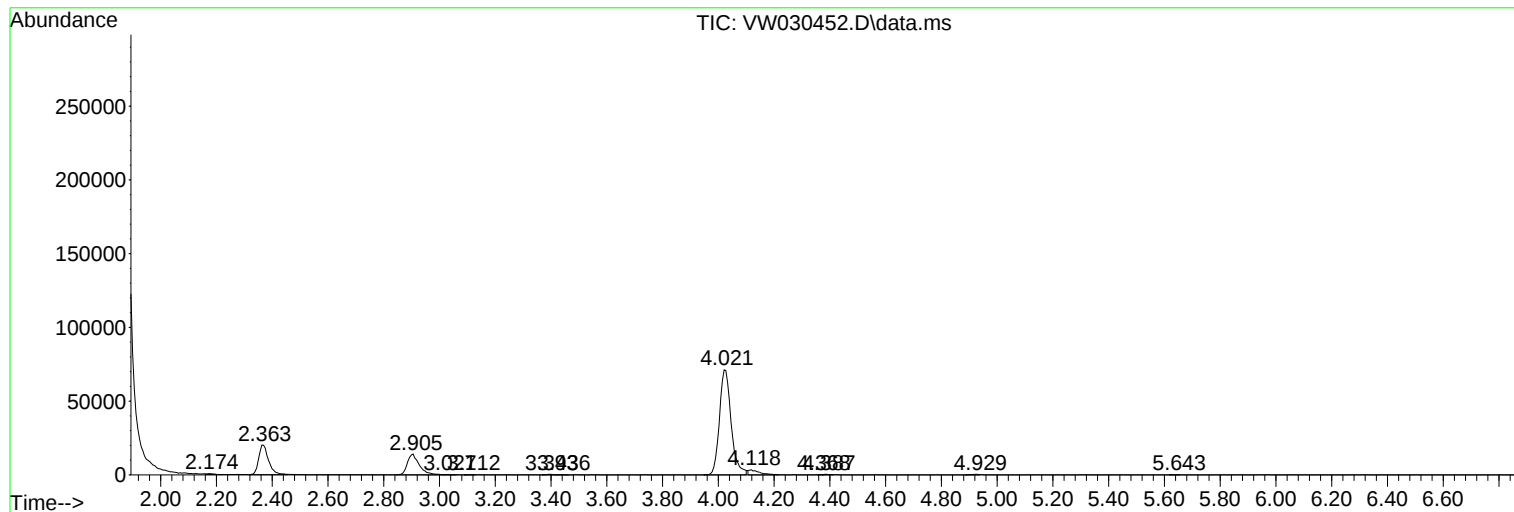
Sum of corrected areas: 4873630

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
Data File : VW030452.D
Acq On : 08 Oct 2024 17:23
Operator : SY/MD
Sample : P4329-03
Misc : 5.00g/10mL/MSVOA_W/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EG4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
Data File : VW030452.D
Acq On : 08 Oct 2024 17:23
Operator : SY/MD
Sample : P4329-03
Misc : 5.00g/10mL/MSVOA_W/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EG4

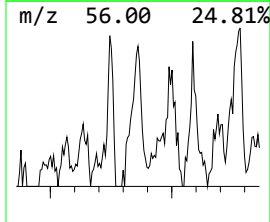
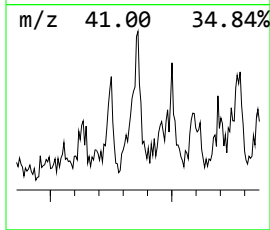
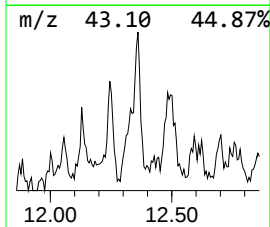
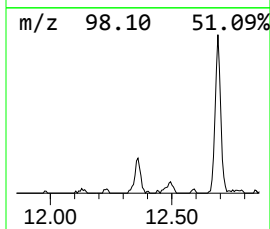
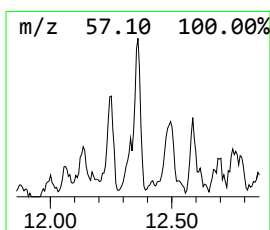
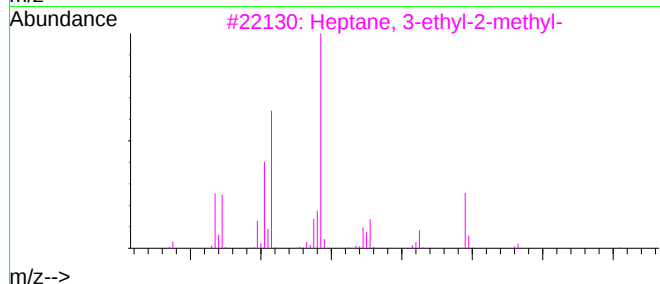
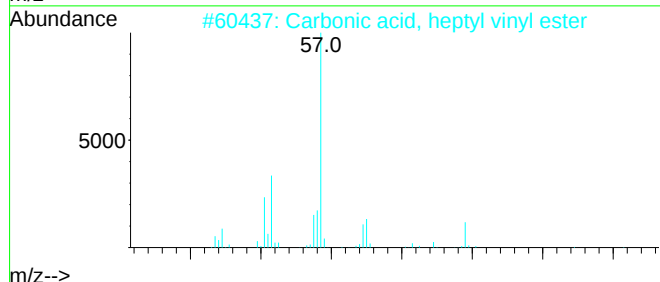
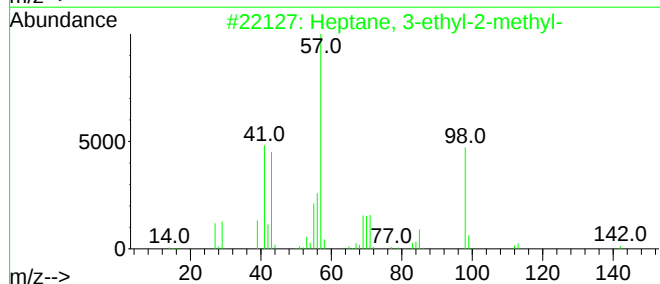
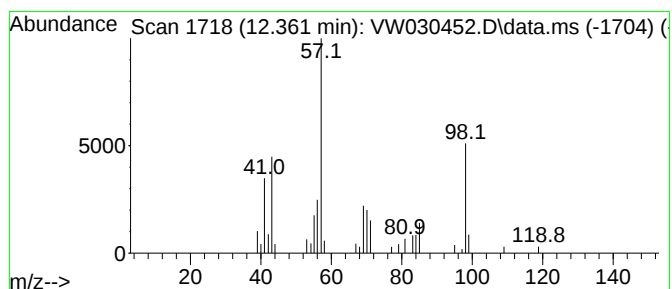
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.361	1.66 ug/L	31764	Chlorobenzene-d5	11.629	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	78
2	Carbonic acid, heptyl vinyl ester	186	C10H18O3	1010383-25-4	59
3	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	59
4	Octane, 3-methyl-	128	C9H20	002216-33-3	53
5	2-Propyl-1-pentanol, chlorodiflu...	242	C10H17ClF2O2	1000447-27-3	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
Data File : VW030452.D
Acq On : 08 Oct 2024 17:23
Operator : SY/MD
Sample : P4329-03
Misc : 5.00g/10mL/MSVOA_W/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EG4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

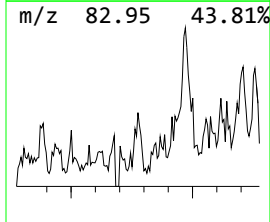
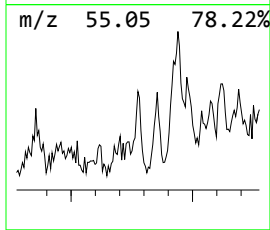
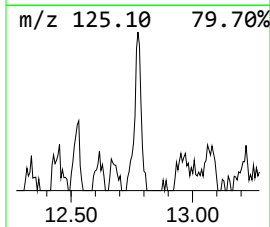
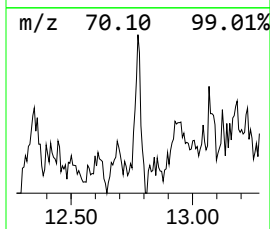
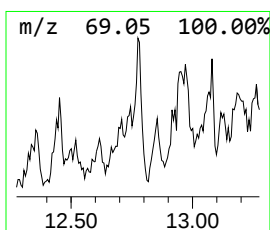
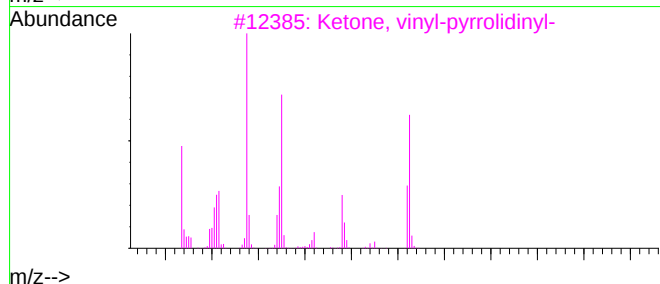
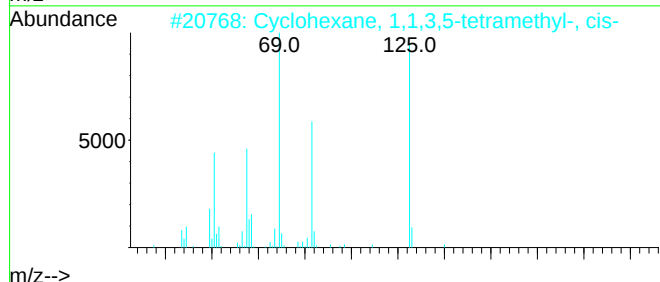
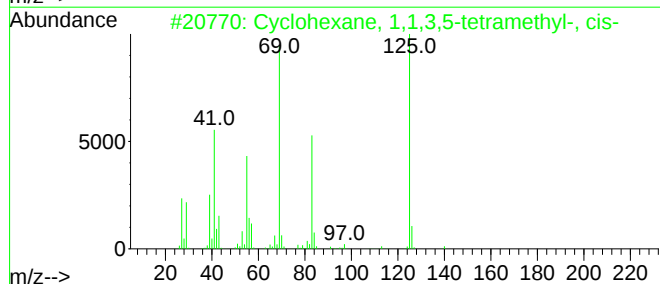
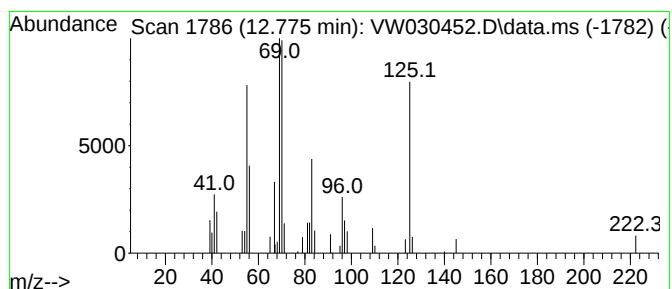
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic12.775 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.775	1.51 ug/L	17879	1,4-Dichlorobenzene-d4	13.556

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	43
2		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	43
3		Ketone, vinyl-pyrrolidinyl-	125	C7H11NO	042104-70-1	38
4		5-Undecene, 9-methyl-, (Z)-	168	C12H24	074630-65-2	35
5		Cyclohexane, 1,3,5-trimethyl-2-o...	378	C27H54	055282-34-3	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
Data File : VW030452.D
Acq On : 08 Oct 2024 17:23
Operator : SY/MD
Sample : P4329-03
Misc : 5.00g/10mL/MSVOA_W/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EG4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

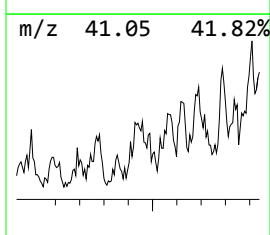
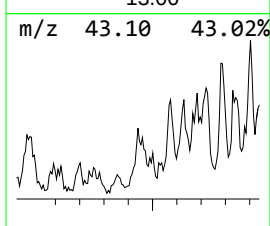
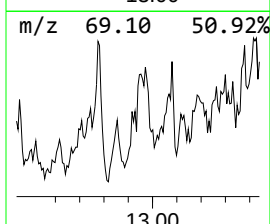
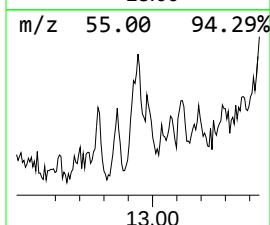
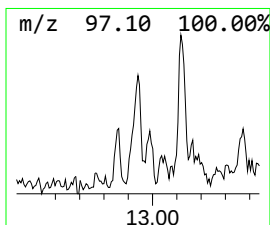
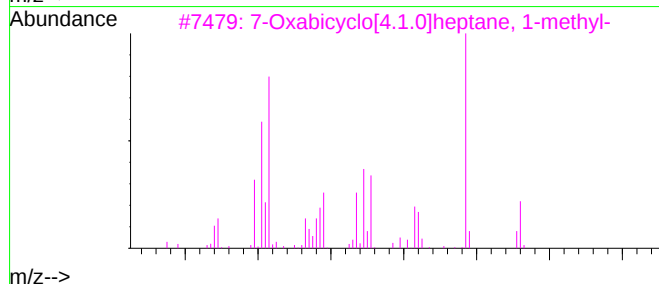
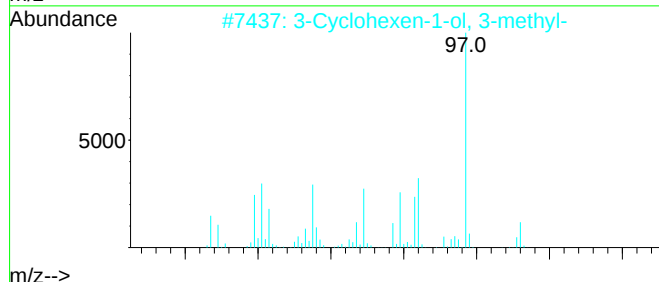
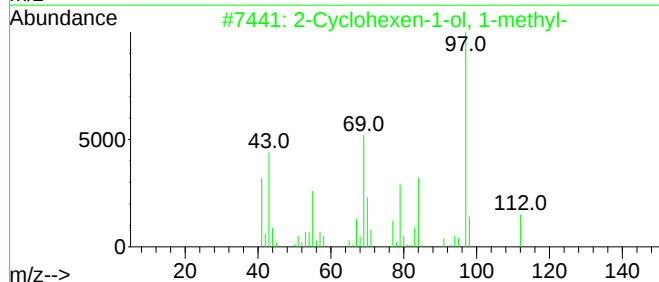
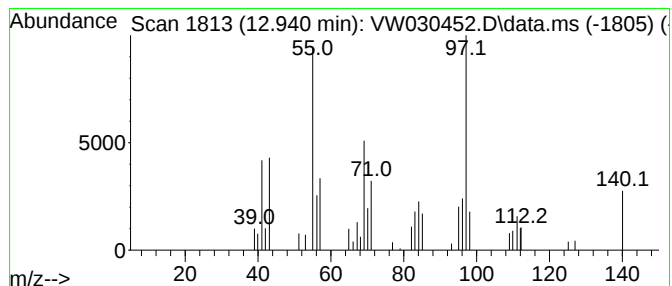
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.940	3.36 ug/L	39597	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol, 1-methyl-	112	C7H12O	023758-27-2	49
2	3-Cyclohexen-1-ol, 3-methyl-	112	C7H12O	053783-91-8	49
3	7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	47
4	Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	43
5	Thiophene, 2-butyl-	140	C8H12S	001455-20-5	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
Data File : VW030452.D
Acq On : 08 Oct 2024 17:23
Operator : SY/MD
Sample : P4329-03
Misc : 5.00g/10mL/MSVOA_W/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EG4

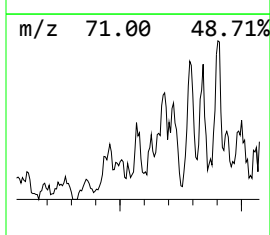
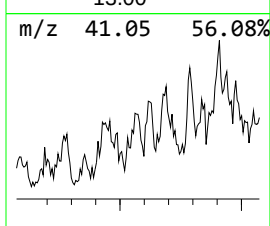
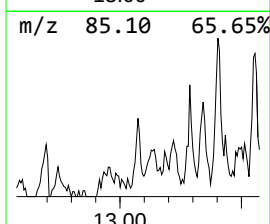
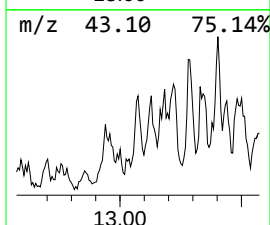
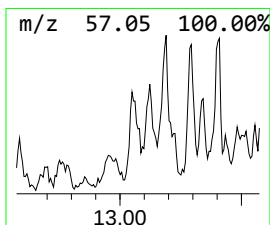
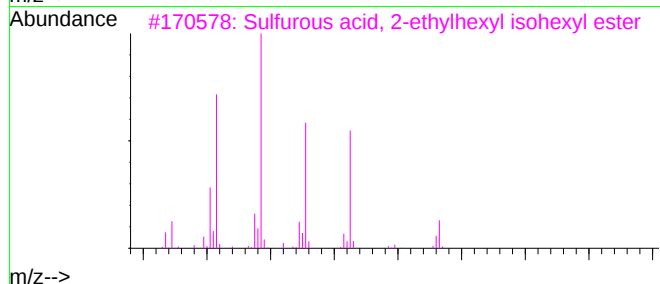
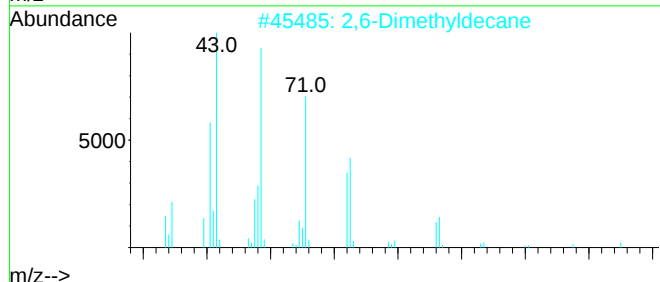
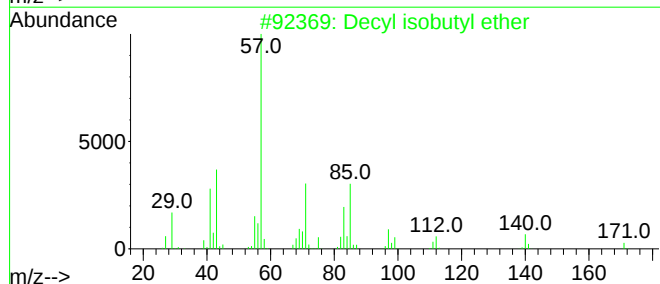
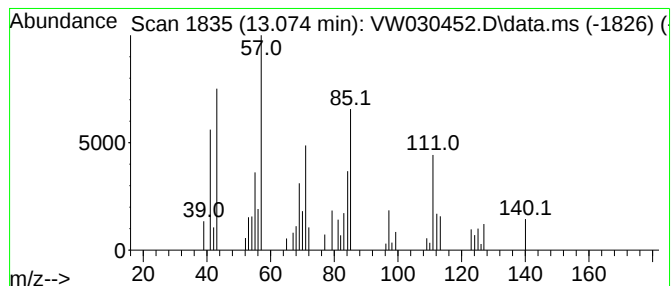
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.074	1.69 ug/L	19979	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decyl isobutyl ether	214	C14H30O	1010406-32-5	43
2	2,6-Dimethyldecane	170	C12H26	013150-81-7	38
3	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	35
4	Sulfurous acid, hexyl pentadecyl...	376	C21H44O3S	1000309-13-7	35
5	Sulfurous acid, isohexyl 2-penty...	236	C11H24O3S	1000309-15-5	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
Data File : VW030452.D
Acq On : 08 Oct 2024 17:23
Operator : SY/MD
Sample : P4329-03
Misc : 5.00g/10mL/MSVOA_W/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EG4

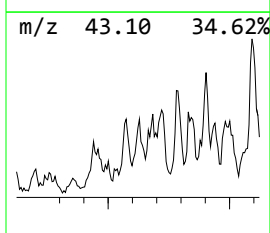
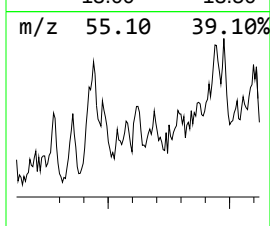
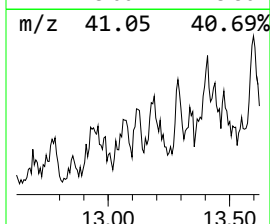
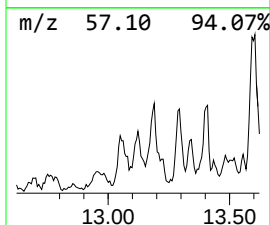
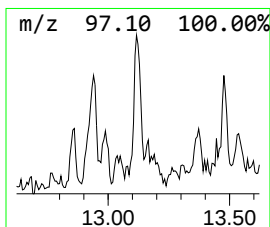
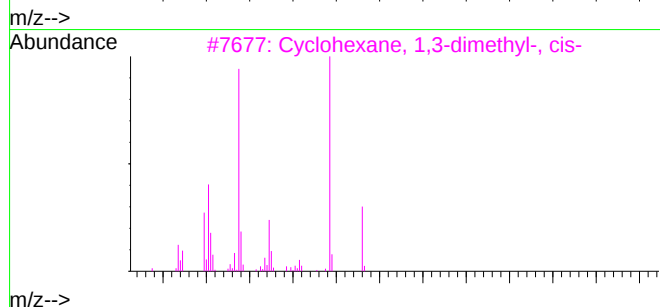
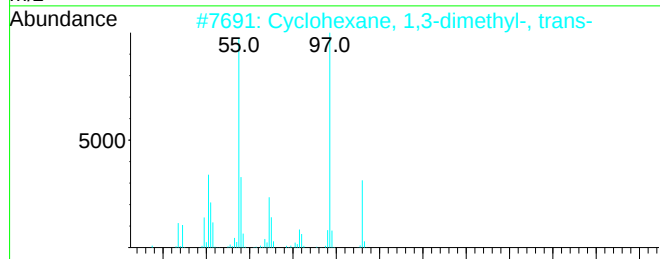
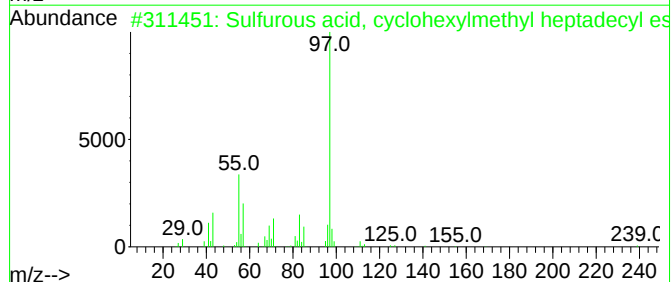
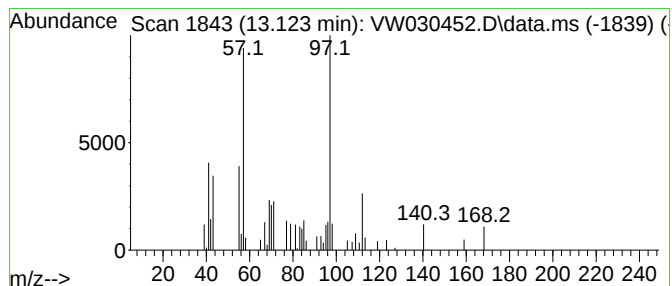
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 7 Sulfurous acid, cyclohexylm... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.123	1.29 ug/L	15272	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	50
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	50
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	49
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	49
5	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
Data File : VW030452.D
Acq On : 08 Oct 2024 17:23
Operator : SY/MD
Sample : P4329-03
Misc : 5.00g/10mL/MSVOA_W/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EG4

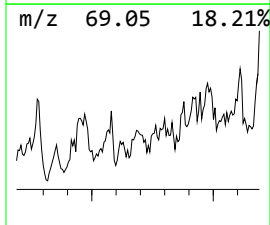
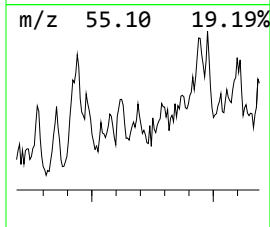
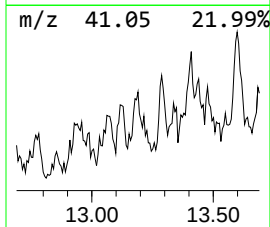
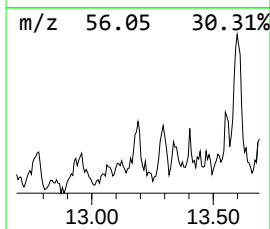
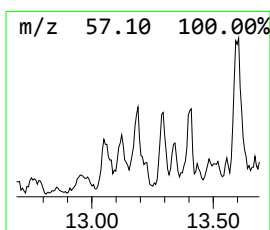
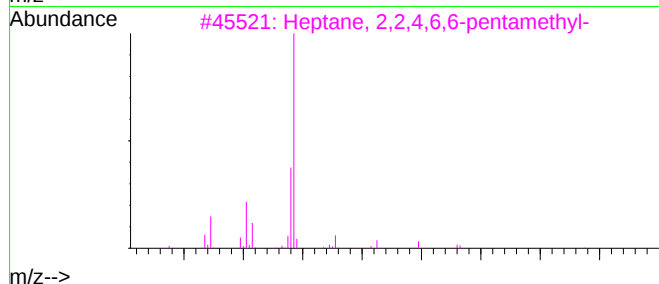
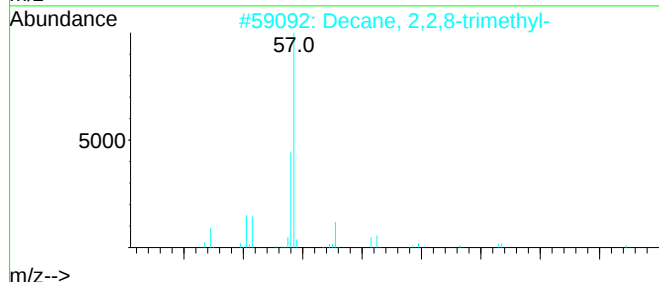
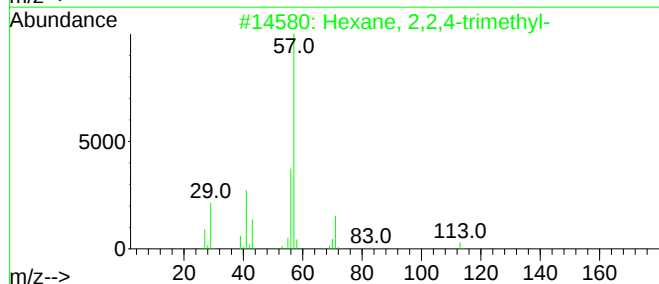
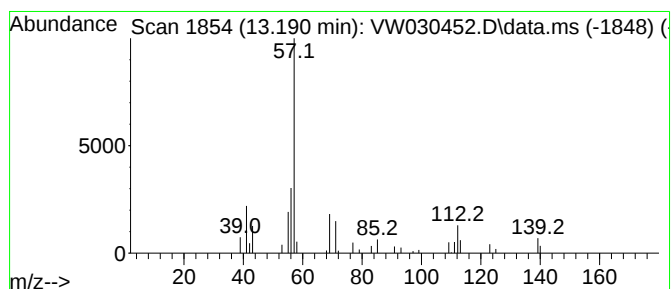
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.190	1.96 ug/L	23104	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	47
2	Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	47
3	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	40
4	Heptane, 5-ethyl-2,2,3-trimethyl-	170	C12H26	062199-06-8	40
5	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
Data File : VW030452.D
Acq On : 08 Oct 2024 17:23
Operator : SY/MD
Sample : P4329-03
Misc : 5.00g/10mL/MSVOA_W/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EG4

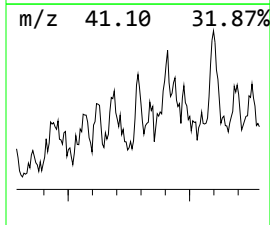
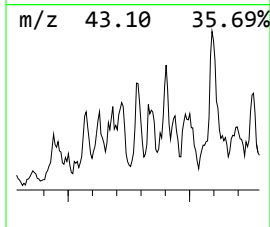
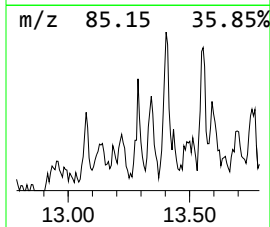
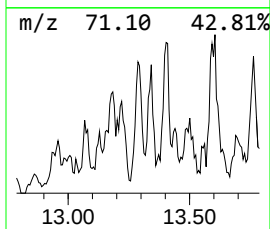
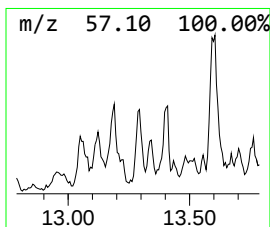
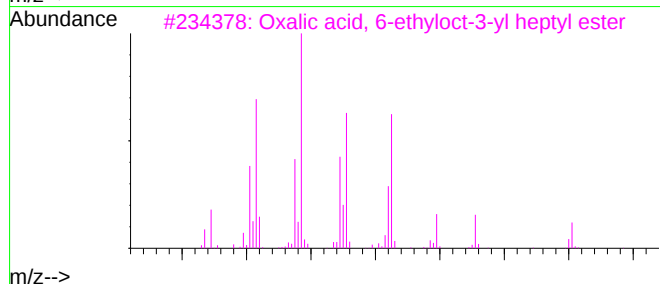
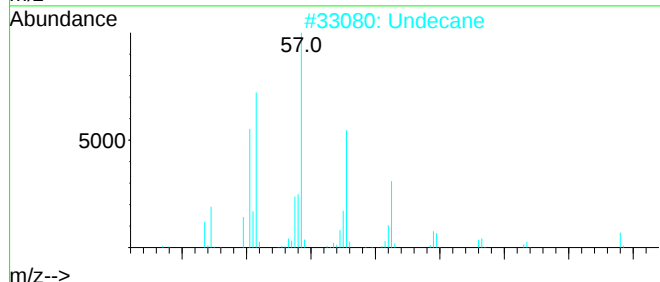
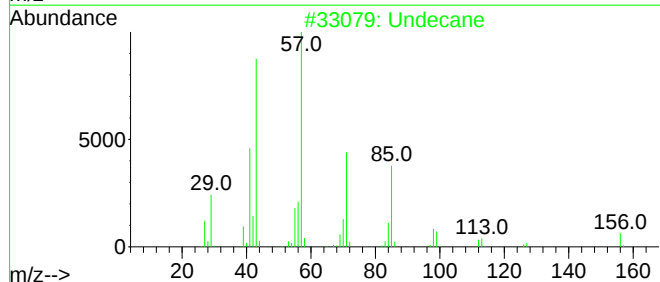
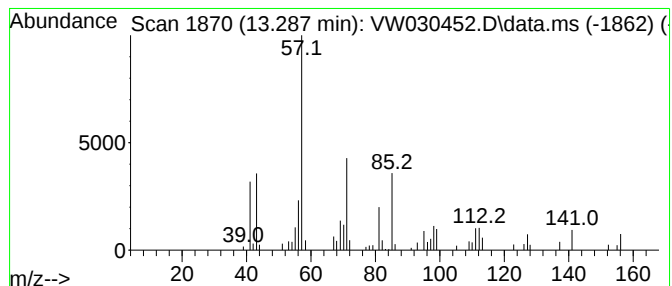
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.288	2.31 ug/L	27232	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	81
2	Undecane	156	C11H24	001120-21-4	72
3	Oxalic acid, 6-ethyloct-3-yl hep...	328	C19H36O4	1000309-34-5	64
4	Undecane	156	C11H24	001120-21-4	58
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
Data File : VW030452.D
Acq On : 08 Oct 2024 17:23
Operator : SY/MD
Sample : P4329-03
Misc : 5.00g/10mL/MSVOA_W/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EG4

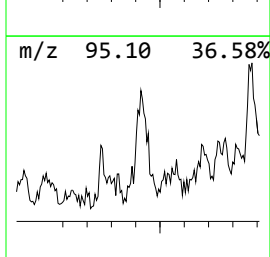
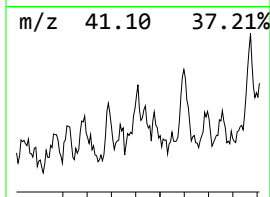
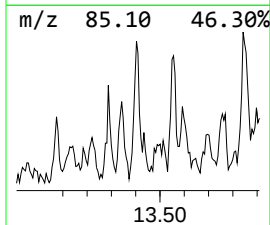
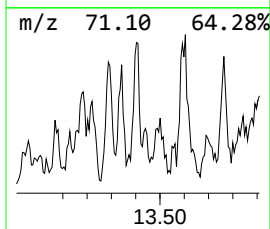
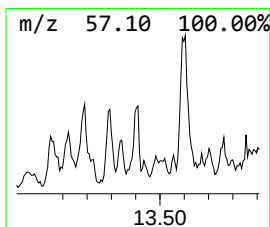
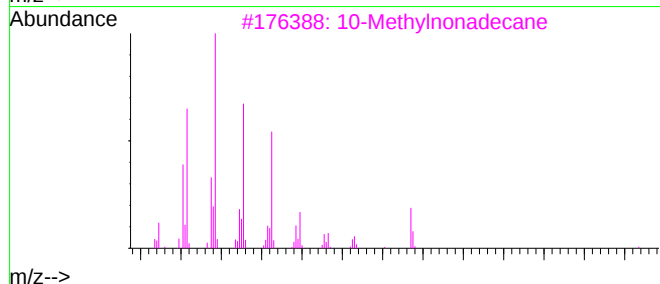
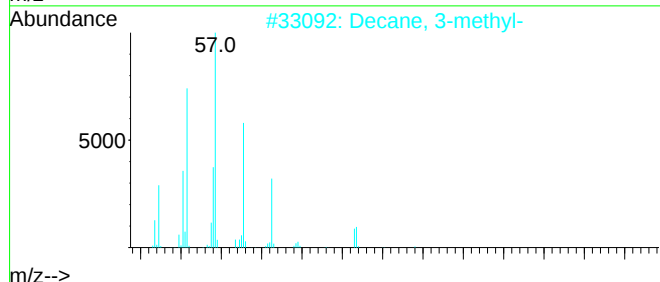
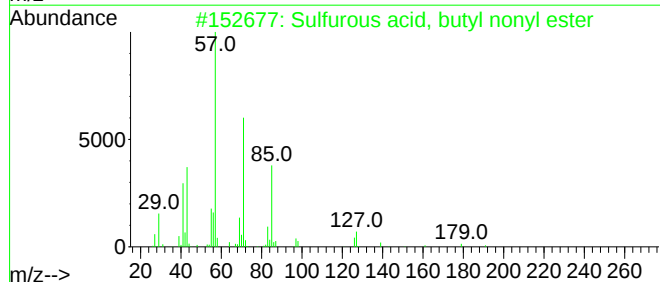
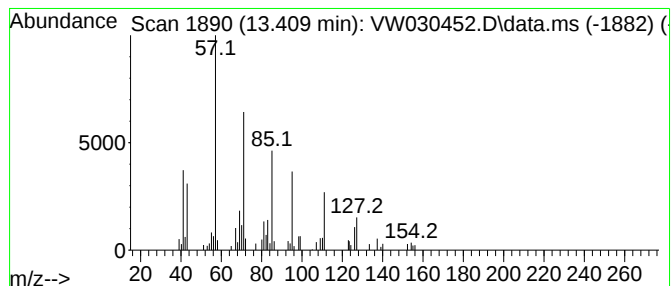
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 10 Sulfurous acid, butyl nonyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.409	2.48 ug/L	29254	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	53
2	Decane, 3-methyl-	156	C11H24	013151-34-3	53
3	10-Methylnonadecane	282	C20H42	056862-62-5	50
4	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	47
5	Octacosane	394	C28H58	000630-02-4	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
Data File : VW030452.D
Acq On : 08 Oct 2024 17:23
Operator : SY/MD
Sample : P4329-03
Misc : 5.00g/10mL/MSVOA_W/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EG4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

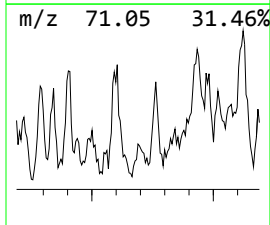
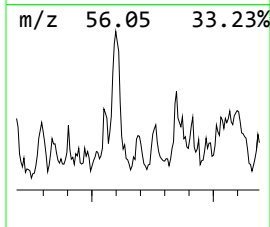
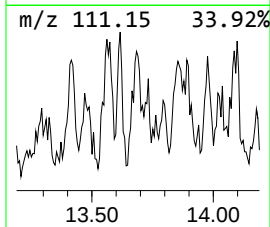
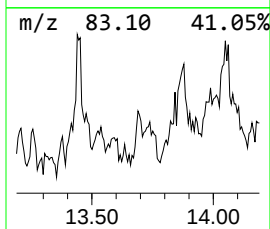
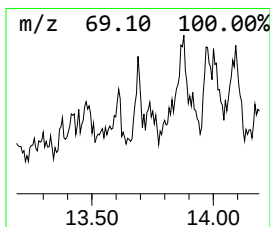
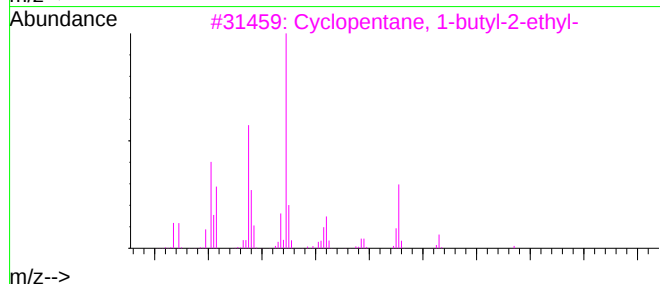
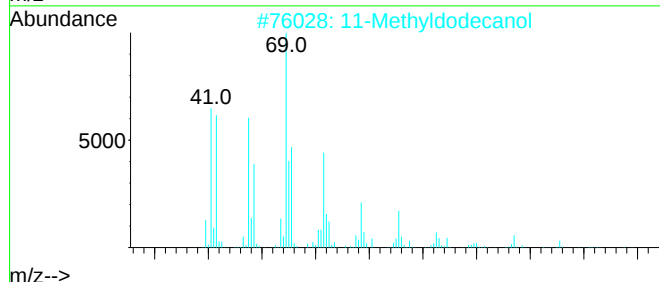
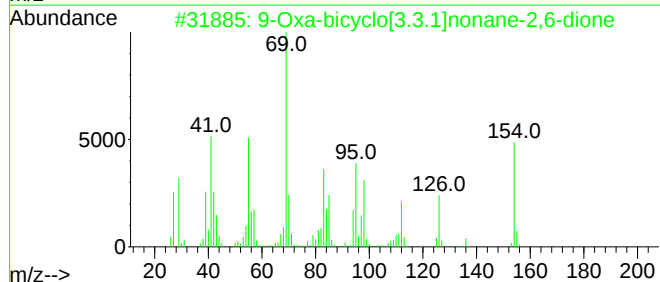
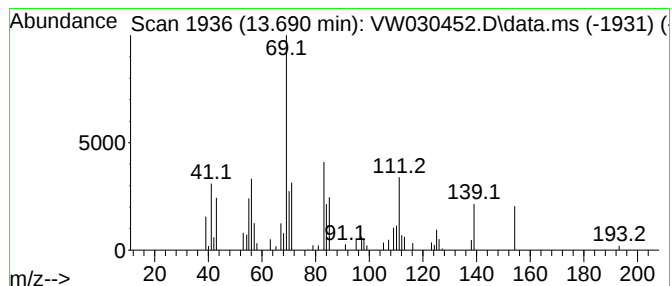
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 11 9-Oxa-bicyclo[3.3.1]nonane-... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.690	1.45 ug/L	17089	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Oxa-bicyclo[3.3.1]nonane-2,6-d...	154	C8H10O3	020797-79-9	53
2			11-Methyldodecanol	200	C13H28O	085763-57-1	50
3			Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	43
4			Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	43
5			(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-03-9	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
Data File : VW030452.D
Acq On : 08 Oct 2024 17:23
Operator : SY/MD
Sample : P4329-03
Misc : 5.00g/10mL/MSVOA_W/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EG4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

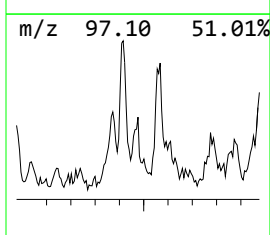
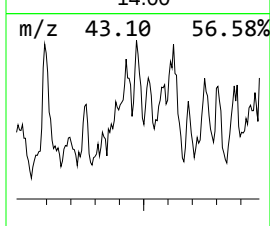
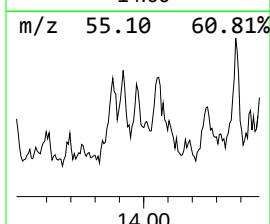
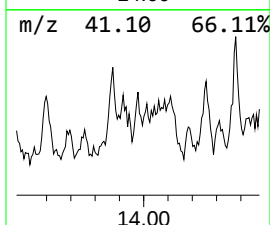
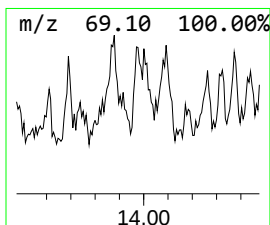
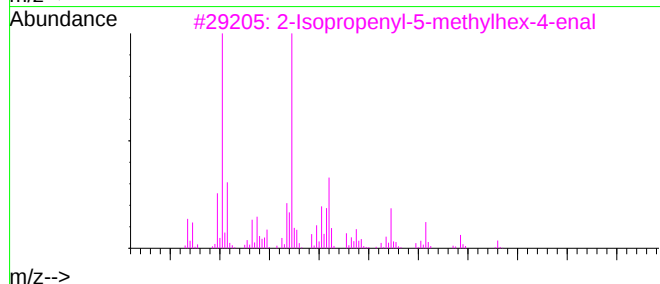
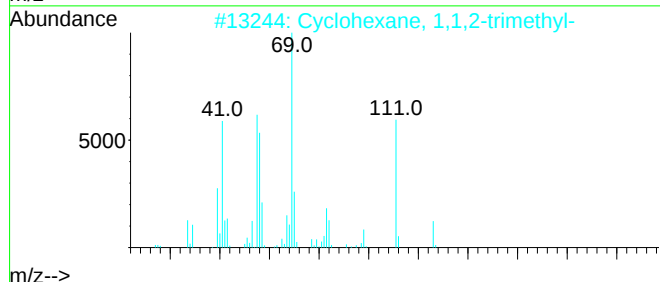
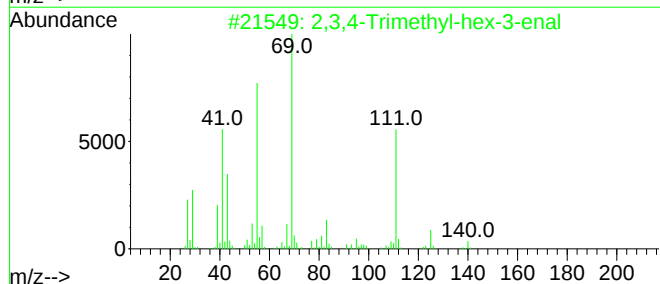
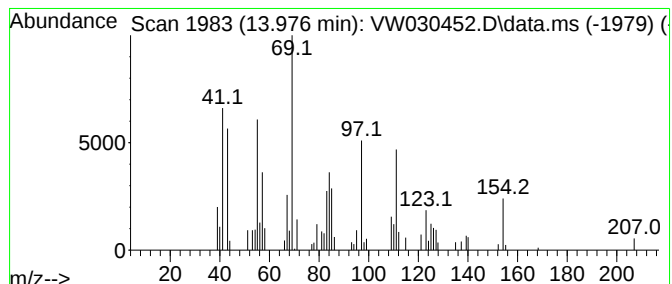
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown-03

Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.976	1.48 ug/L	17438	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,3,4-Trimethyl-hex-3-enal	140	C9H16O	1000193-72-9	43
2			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	43
3			2-Isopropenyl-5-methylhex-4-enal	152	C10H16O	075697-98-2	35
4			Methoxyacetic acid, 2-ethylcyclo...	200	C11H20O3	1000282-69-7	35
5			Cyclooctane, ethyl-	140	C10H20	013152-02-8	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
Data File : VW030452.D
Acq On : 08 Oct 2024 17:23
Operator : SY/MD
Sample : P4329-03
Misc : 5.00g/10mL/MSVOA_W/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EG4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

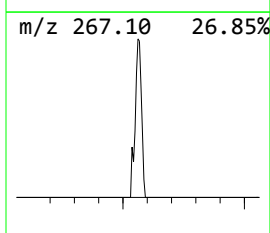
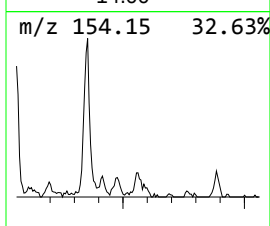
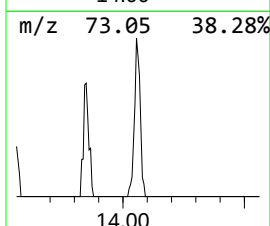
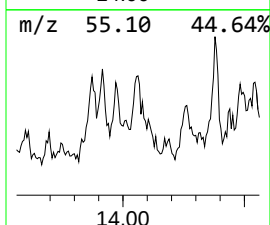
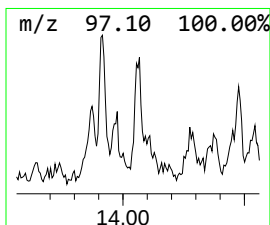
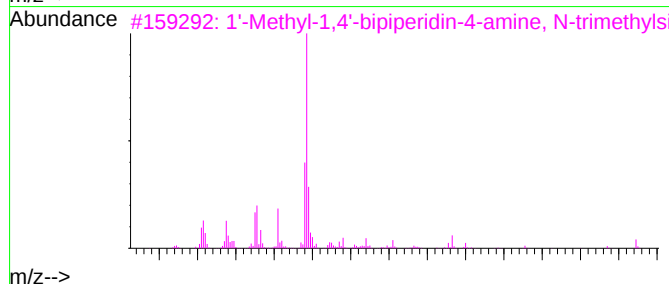
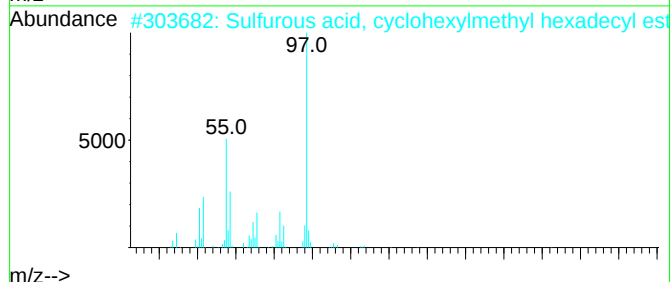
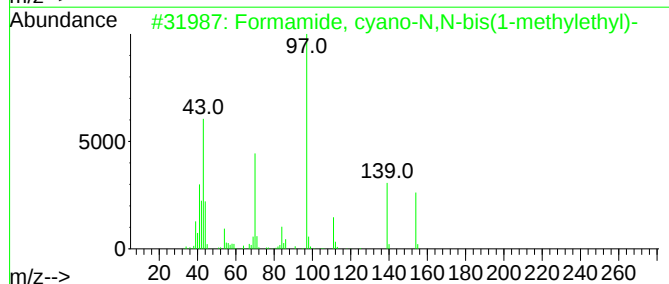
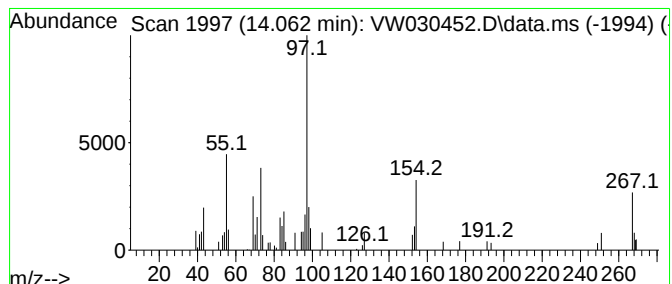
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown-04

Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.062	1.25 ug/L	14784	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, cyano-N,N-bis(1-methy...	154	C8H14N2O	034282-81-0	43
2	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	38
3	1'-Methyl-1,4'-bipiperidin-4-ami...	269	C14H31N3Si	1000469-29-0	38
4	Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	38
5	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
Data File : VW030452.D
Acq On : 08 Oct 2024 17:23
Operator : SY/MD
Sample : P4329-03
Misc : 5.00g/10mL/MSVOA_W/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EG4

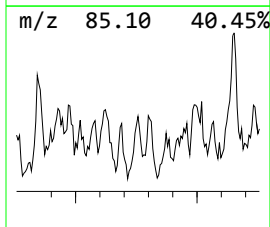
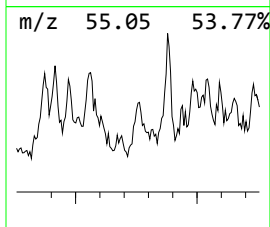
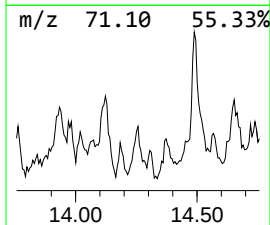
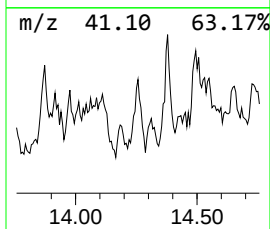
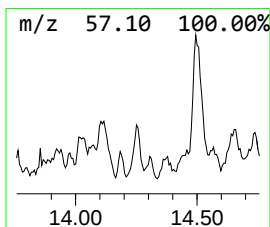
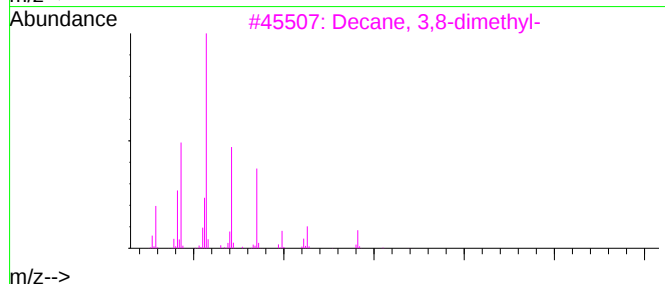
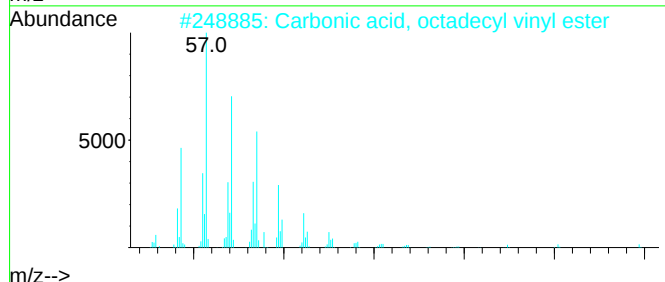
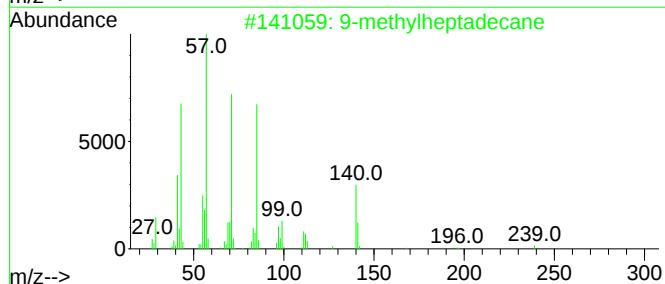
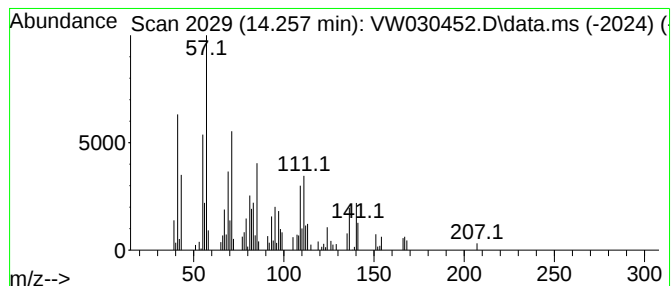
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.257	2.99 ug/L	35250	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-methylheptadecane	254	C18H38	026741-18-4	43
2	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	38
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	38
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	35
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
Data File : VW030452.D
Acq On : 08 Oct 2024 17:23
Operator : SY/MD
Sample : P4329-03
Misc : 5.00g/10mL/MSVOA_W/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EG4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

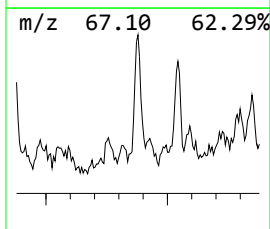
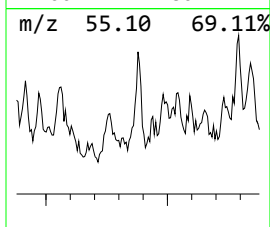
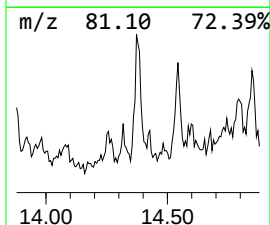
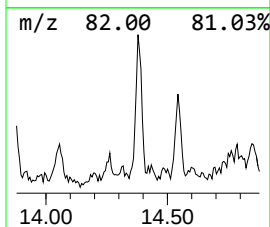
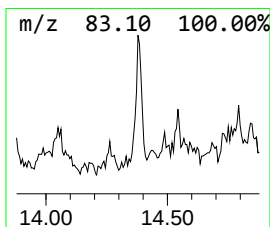
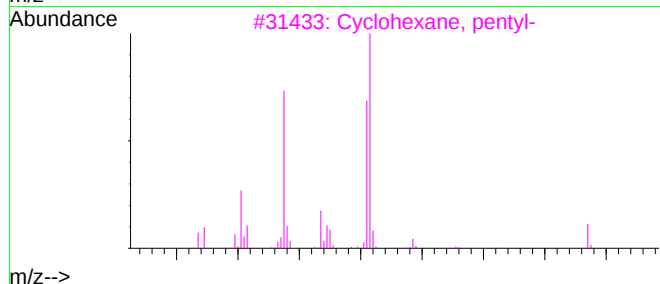
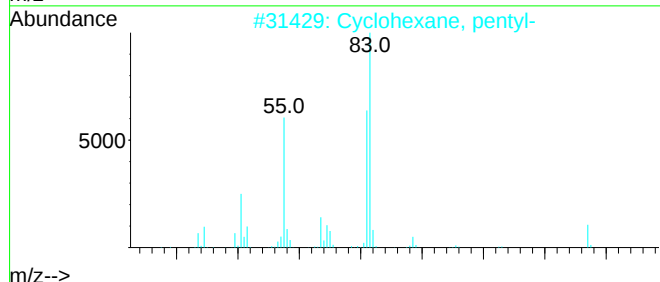
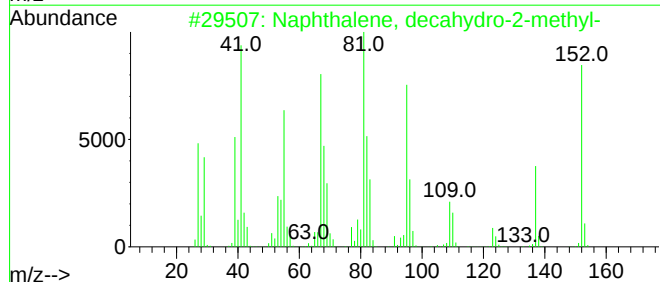
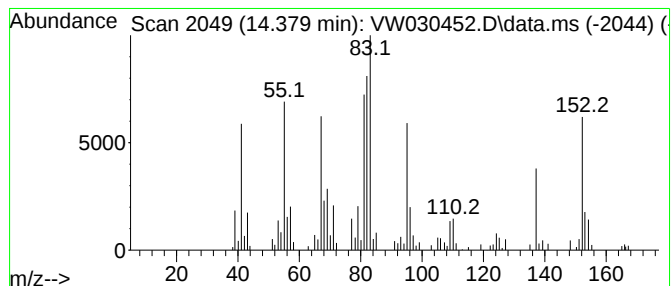
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown-05 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.379	5.37 ug/L	63415	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	46
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	45
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	45
4	Dodeca-1,6-dien-12-ol, 6,10-dime...	210	C14H26O	1000156-13-8	43
5	Bicyclo[4.1.0]heptane, 3-methyl-	110	C8H14	041977-47-3	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
Data File : VW030452.D
Acq On : 08 Oct 2024 17:23
Operator : SY/MD
Sample : P4329-03
Misc : 5.00g/10mL/MSVOA_W/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EG4

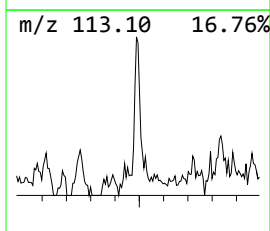
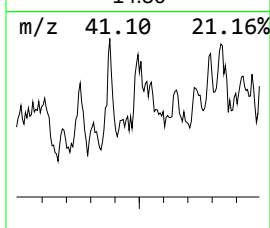
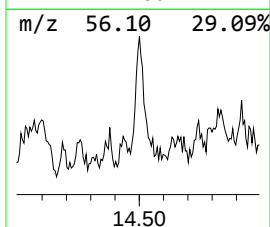
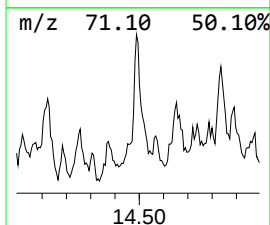
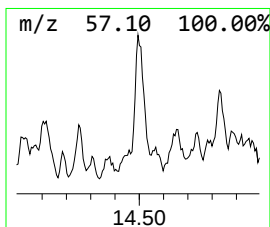
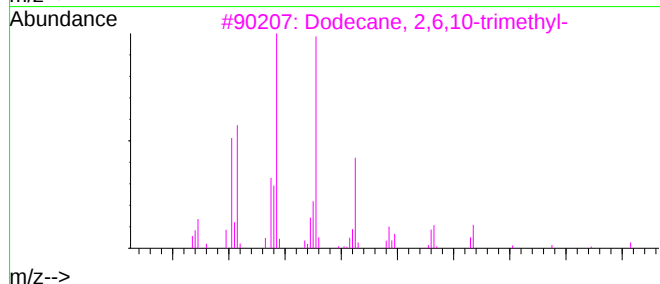
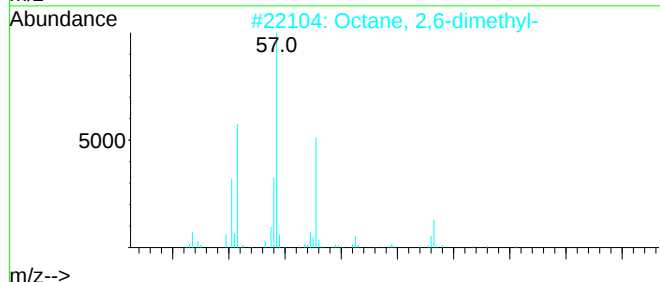
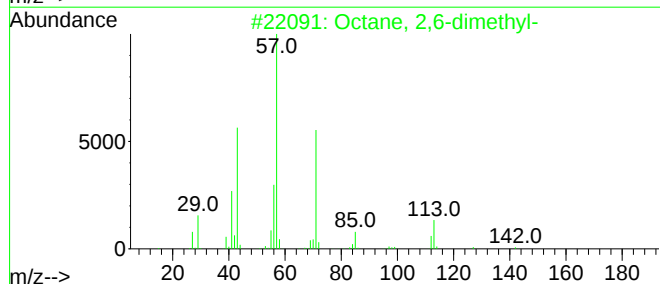
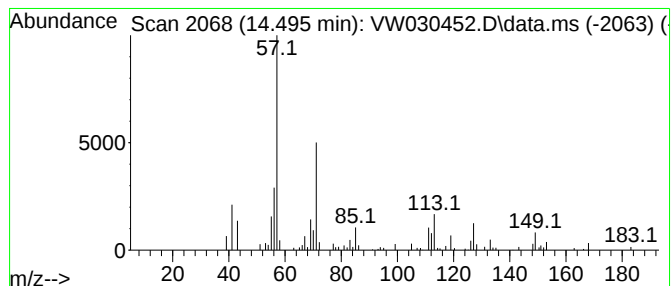
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.495	5.09 ug/L	60038	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	53
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	50
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
Data File : VW030452.D
Acq On : 08 Oct 2024 17:23
Operator : SY/MD
Sample : P4329-03
Misc : 5.00g/10mL/MSVOA_W/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EG4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

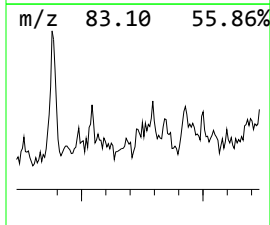
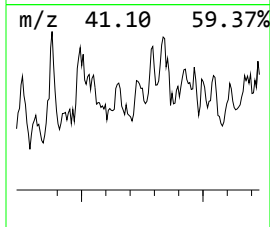
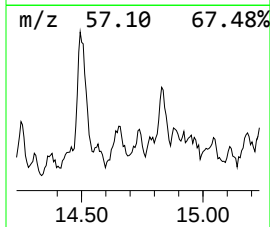
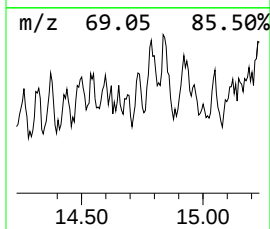
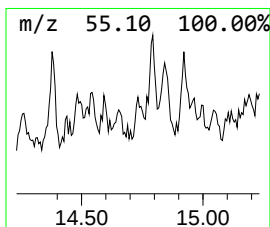
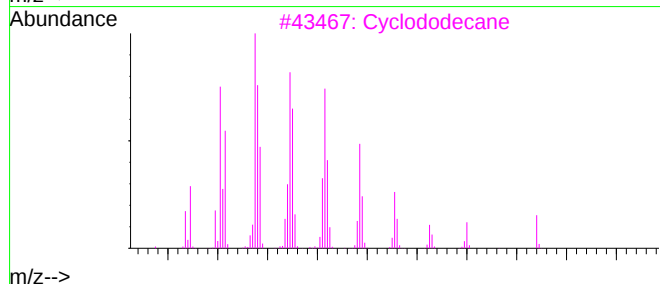
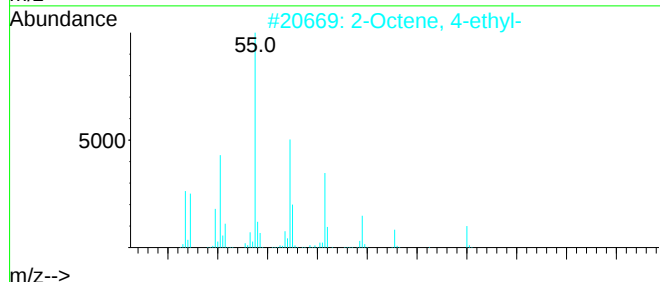
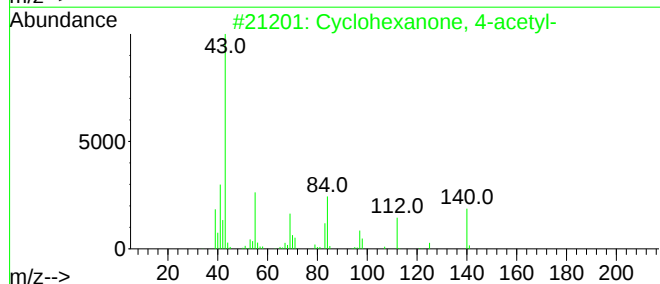
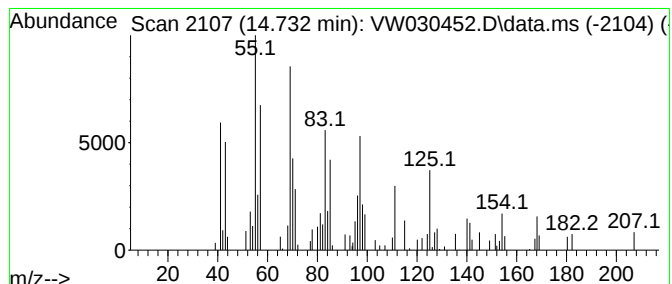
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown-06

Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.732	1.59 ug/L	18789	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexanone, 4-acetyl-		140	C8H12O2	005034-21-9	49
2	2-Octene, 4-ethyl-		140	C10H20	053966-52-2	49
3	Cyclododecane		168	C12H24	000294-62-2	49
4	2-Octene, 4-ethyl-		140	C10H20	053966-52-2	49
5	2-Hexenal		98	C6H10O	000505-57-7	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
Data File : VW030452.D
Acq On : 08 Oct 2024 17:23
Operator : SY/MD
Sample : P4329-03
Misc : 5.00g/10mL/MSVOA_W/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EG4

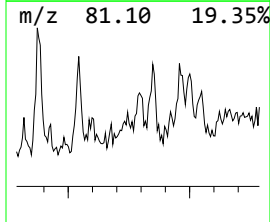
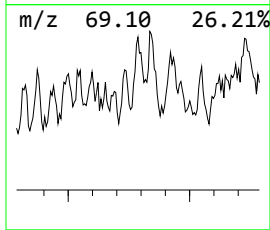
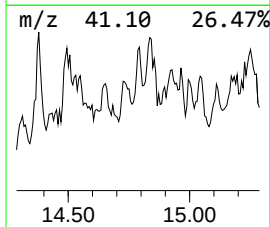
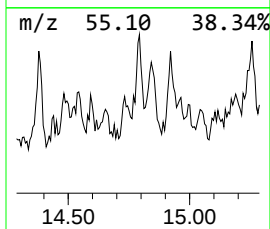
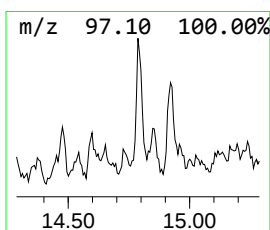
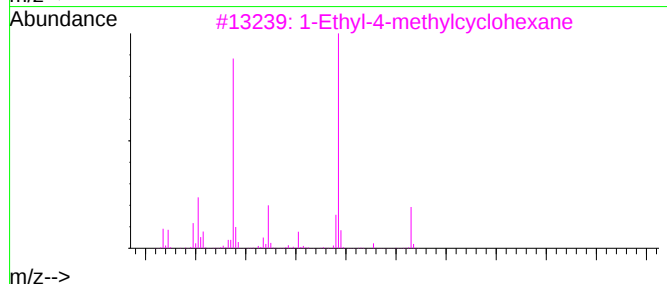
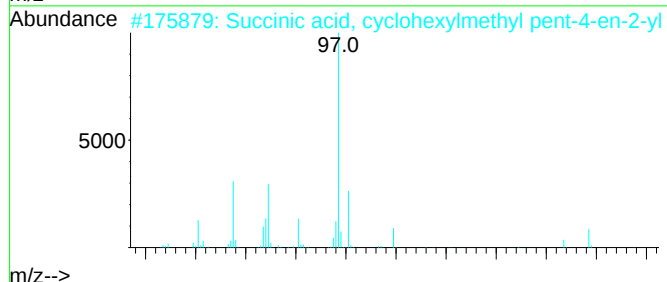
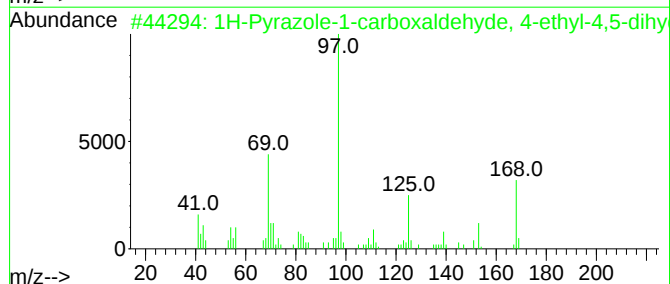
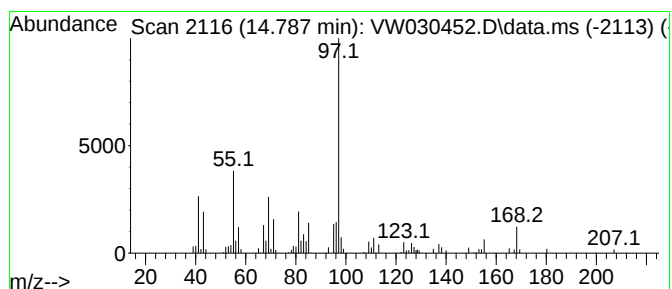
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 18 1H-Pyrazole-1-carboxaldehyd... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.787	2.90 ug/L	34223	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole-1-carboxaldehyde, 4-...	168	C9H16N2O	054411-09-5	53
2	Succinic acid, cyclohexylmethyl ...	282	C16H26O4	1000391-16-0	50
3	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	50
4	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	47
5	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
Data File : VW030452.D
Acq On : 08 Oct 2024 17:23
Operator : SY/MD
Sample : P4329-03
Misc : 5.00g/10mL/MSVOA_W/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EG4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

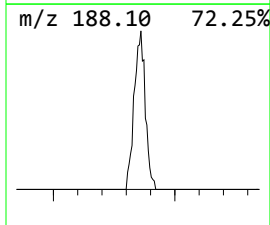
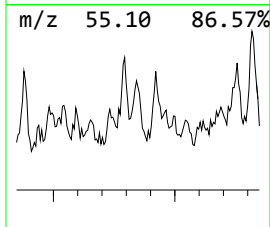
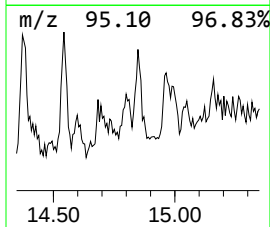
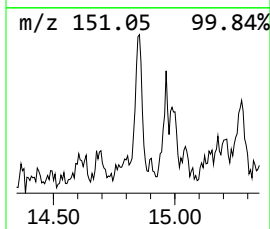
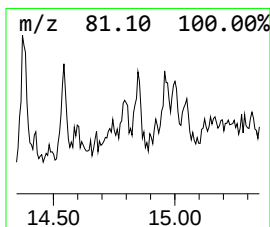
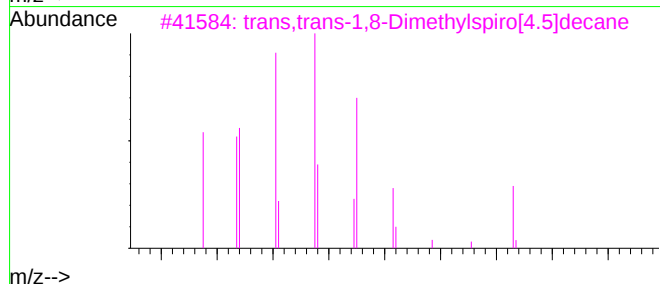
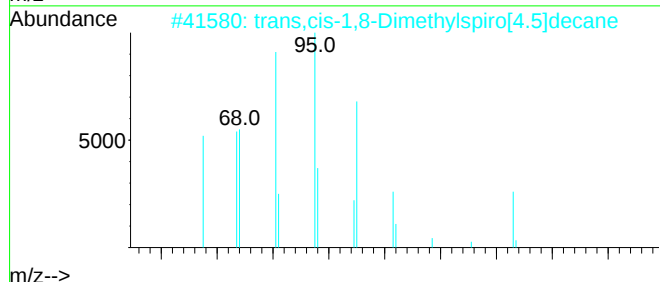
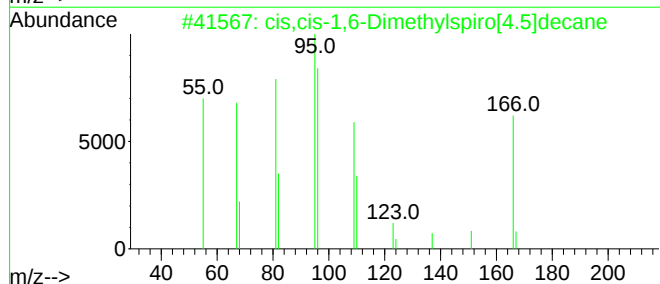
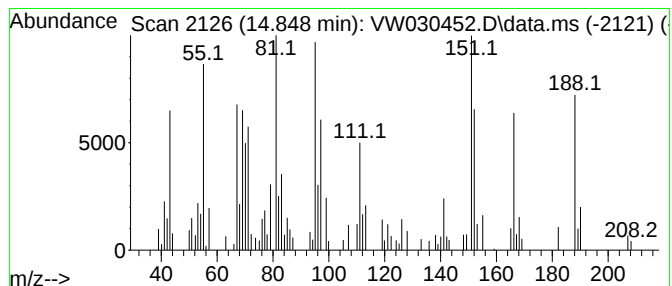
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown-07 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.848	4.47 ug/L	52698	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis,cis-1,6-Dimethylspiro[4.5]de...	166	C12H22	1000111-72-4	42
2	trans,cis-1,8-Dimethylspiro[4.5]...	166	C12H22	1000111-72-9	38
3	trans,trans-1,8-Dimethylspiro[4....	166	C12H22	1000111-72-8	38
4	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	30
5	trans,trans-1,6-Dimethylspiro[4....	166	C12H22	1000111-72-1	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
Data File : VW030452.D
Acq On : 08 Oct 2024 17:23
Operator : SY/MD
Sample : P4329-03
Misc : 5.00g/10mL/MSVOA_W/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EG4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

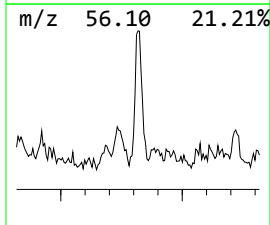
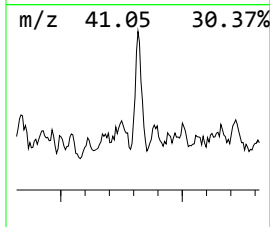
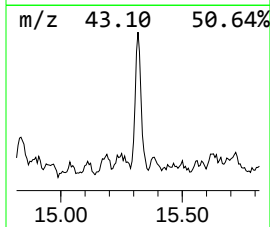
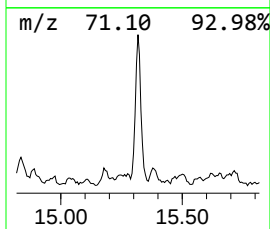
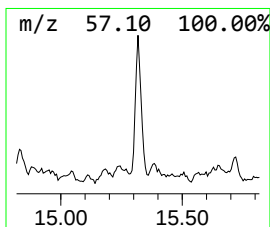
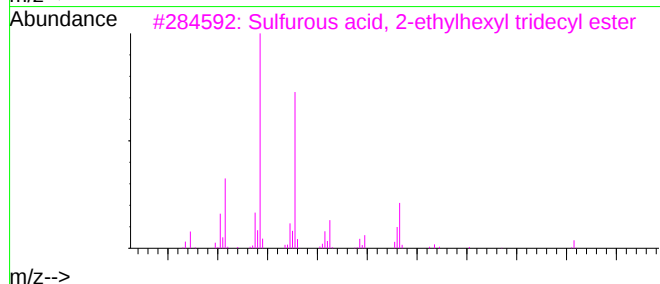
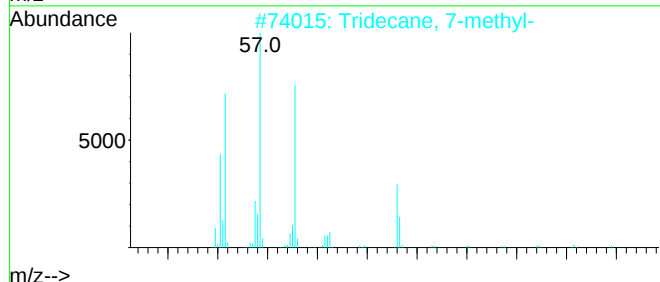
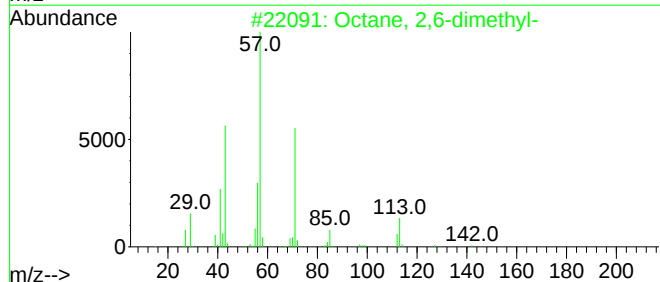
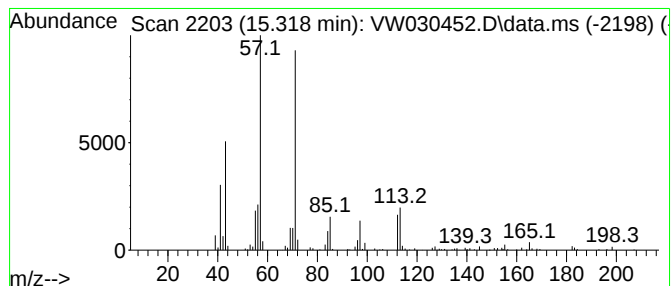
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	11.48 ug/L	135541	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
2		Tridecane, 7-methyl-	198	C14H30	026730-14-3	74
3		Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	72
4		Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64
5		Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
Data File : VW030452.D
Acq On : 08 Oct 2024 17:23
Operator : SY/MD
Sample : P4329-03
Misc : 5.00g/10mL/MSVOA_W/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EG4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

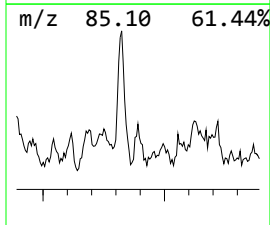
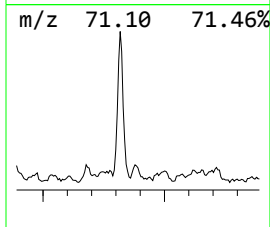
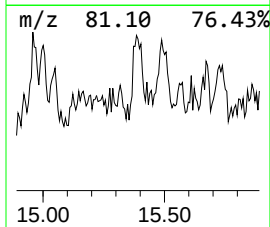
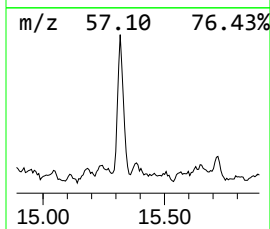
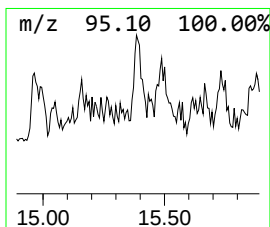
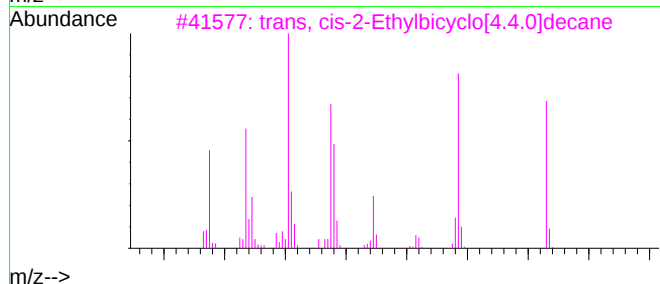
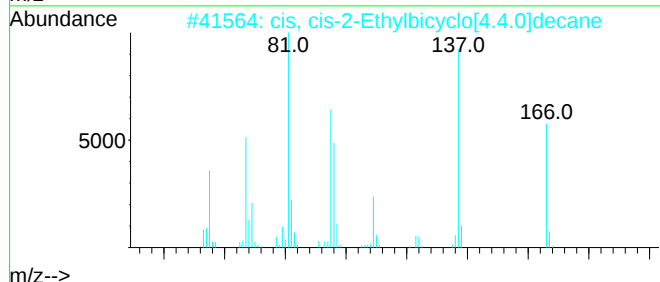
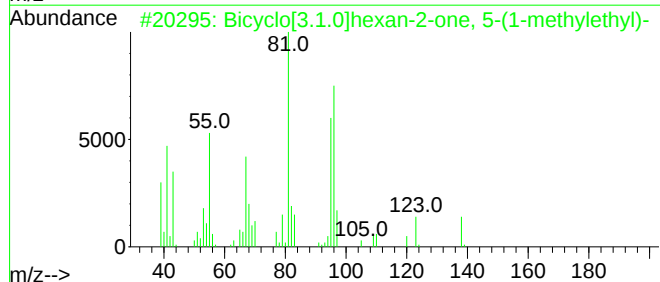
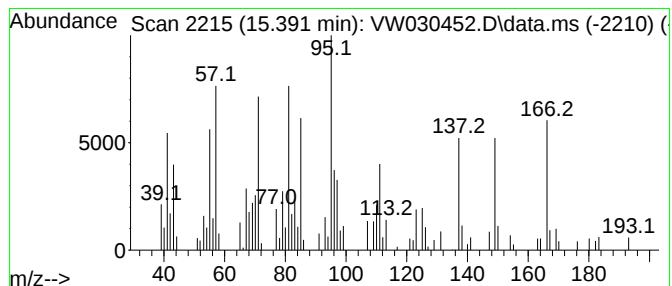
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 21 unknown-08

Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.391	3.77 ug/L	44523	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.0]hexan-2-one, 5-(1-...	138	C9H14O	000513-20-2	38
2	cis, cis-2-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-40-0	27
3	trans, cis-2-Ethylbicyclo[4.4.0]...	166	C12H22	066660-39-7	27
4	Naphthalene, decahydro-1,5-dimet...	166	C12H22	066552-62-3	25
5	3-(2-Hydroxycyclohexyl)-furan	166	C10H14O2	118959-04-9	18



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
Data File : VW030452.D
Acq On : 08 Oct 2024 17:23
Operator : SY/MD
Sample : P4329-03
Misc : 5.00g/10mL/MSVOA_W/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EG4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

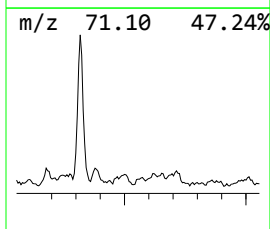
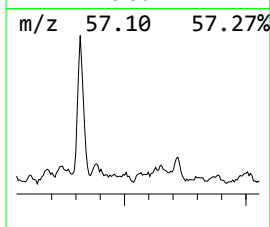
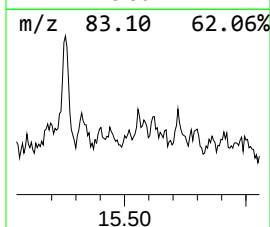
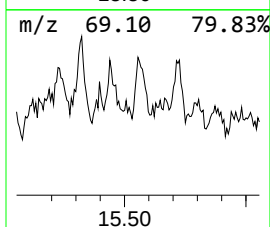
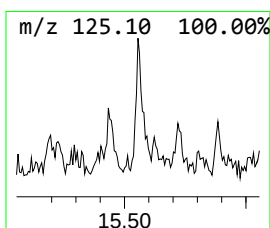
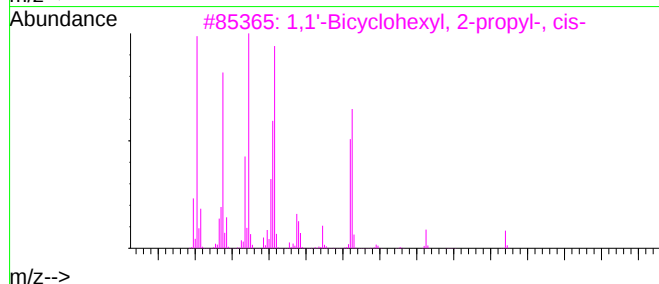
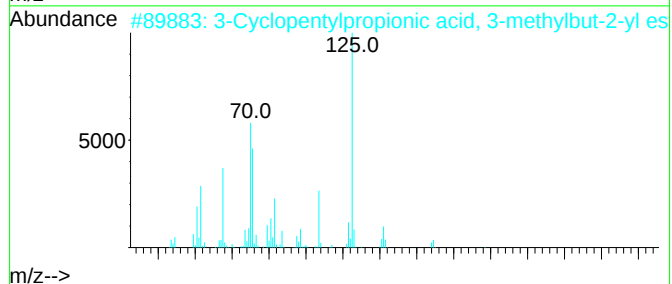
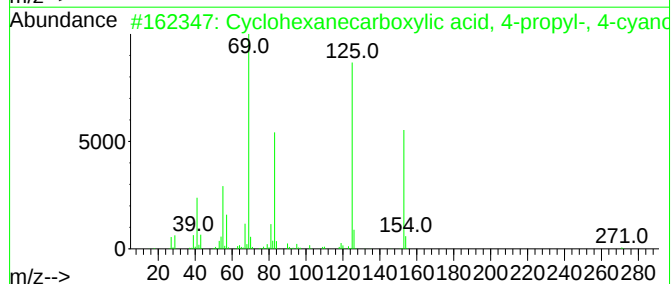
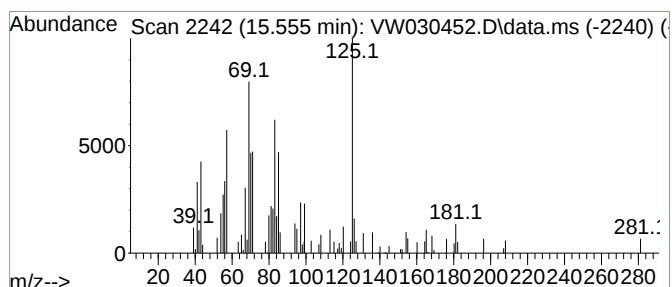
TIC Integration Parameters: LSCINT.P

Peak Number 22 unknown-09

Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.555	1.50 ug/L	17665	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanecarboxylic acid, 4-pr...	271	C17H21NO2	062439-33-2	43
2			3-Cyclopentylpropionic acid, 3-m...	212	C13H24O2	1000354-32-7	38
3			1,1'-Bicyclohexyl, 2-propyl-, cis-	208	C15H28	054934-88-2	35
4			Butopyronoxyl	226	C12H18O4	000532-34-3	35
5			2(1H)-Pyrimidinone, 4-amino-5-me...	125	C5H7N3O	000554-01-8	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
Data File : VW030452.D
Acq On : 08 Oct 2024 17:23
Operator : SY/MD
Sample : P4329-03
Misc : 5.00g/10mL/MSVOA_W/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EG4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

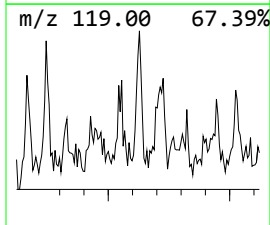
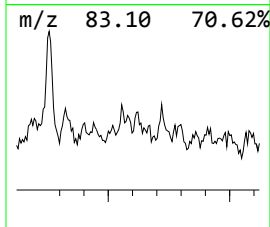
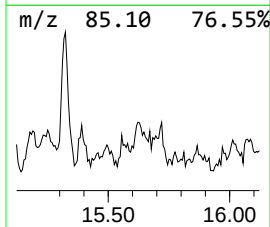
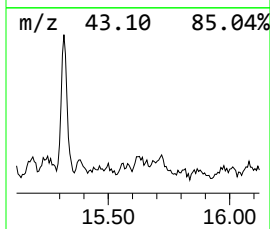
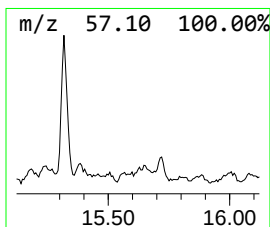
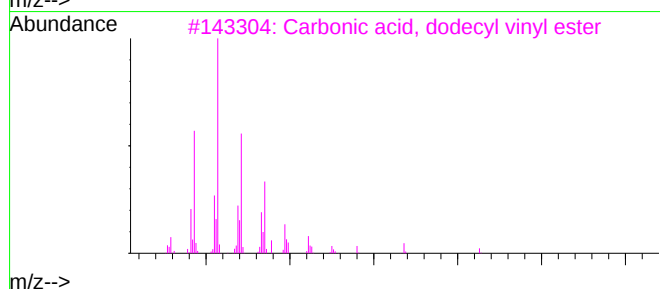
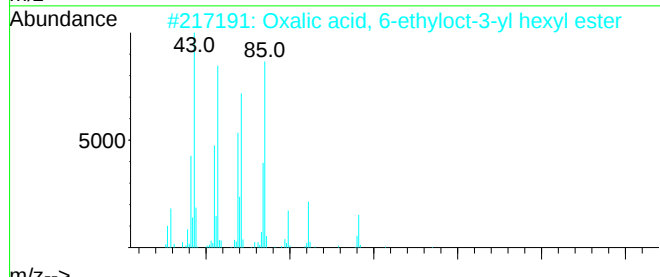
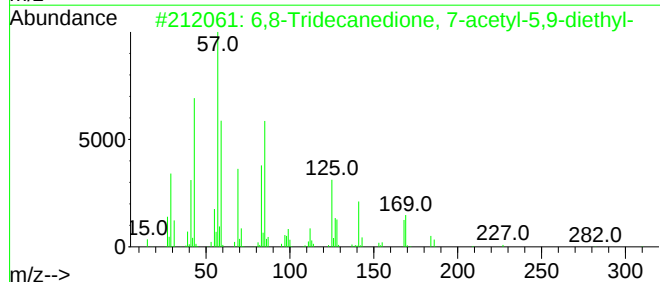
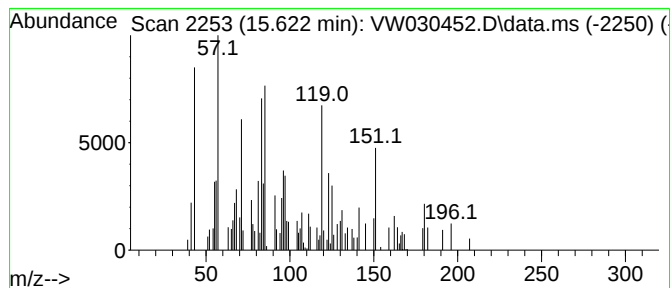
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 23 unknown-10 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.622	1.31 ug/L	15502	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6,8-Tridecanedione, 7-acetyl-5,9...	310	C19H34O3	1000460-77-3	27
2			Oxalic acid, 6-ethyloct-3-yl hex...	314	C18H34O4	1000309-34-4	22
3			Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	22
4			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	22
5			Oxalic acid, 6-ethyloct-3-yl iso...	314	C18H34O4	1000309-34-3	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
Data File : VW030452.D
Acq On : 08 Oct 2024 17:23
Operator : SY/MD
Sample : P4329-03
Misc : 5.00g/10mL/MSVOA_W/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EG4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

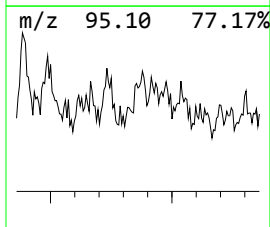
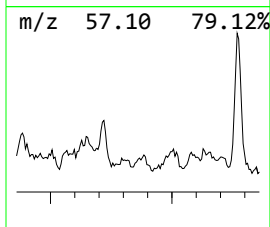
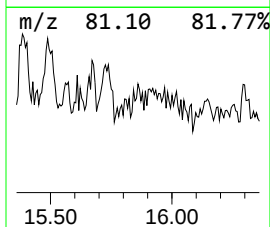
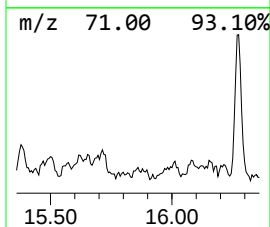
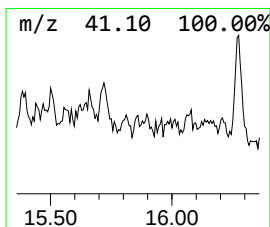
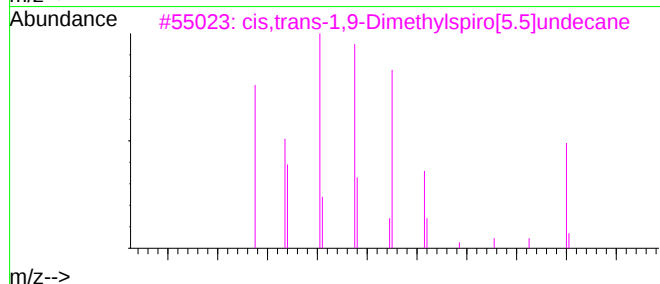
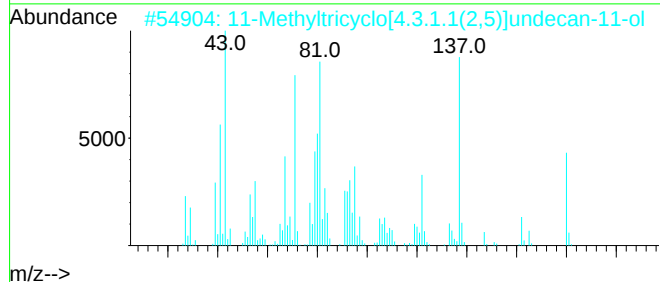
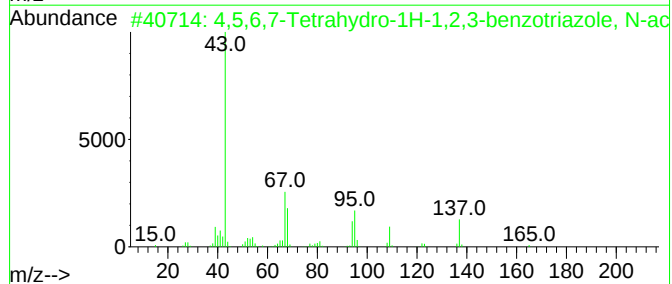
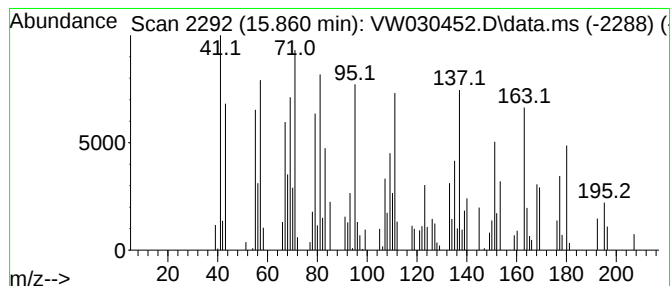
TIC Integration Parameters: LSCINT.P

Peak Number 24 unknown-11

Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.860	1.46 ug/L	17261	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,5,6,7-Tetrahydro-1H-1,2,3-benz...	165	C8H11N3O	074581-99-0	47
2	11-Methyltricyclo[4.3.1.1(2,5)]u...	180	C12H20O	174226-52-9	43
3	cis,trans-1,9-Dimethylspiro[5.5]...	180	C13H24	1000111-73-3	38
4	Bicyclo[4.1.0]heptane, 3-methyl-...	180	C13H24	041977-48-4	38
5	cis,cis-2,9-Dimethylspiro[5.5]un...	180	C13H24	095472-51-8	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
Data File : VW030452.D
Acq On : 08 Oct 2024 17:23
Operator : SY/MD
Sample : P4329-03
Misc : 5.00g/10mL/MSVOA_W/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EG4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

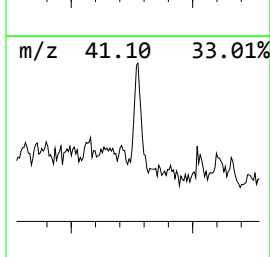
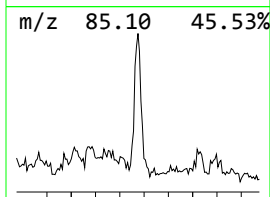
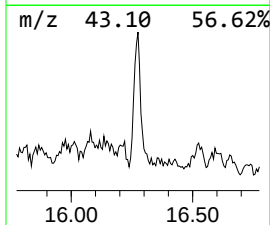
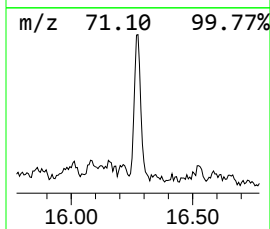
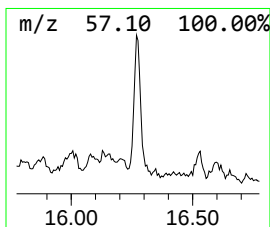
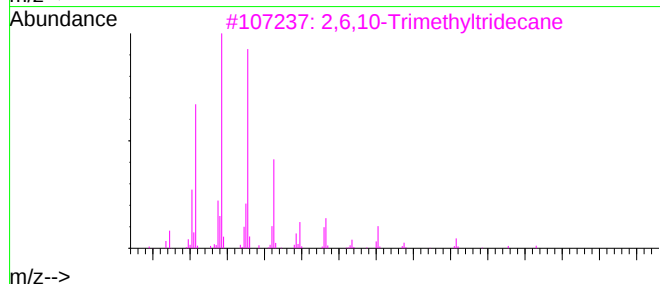
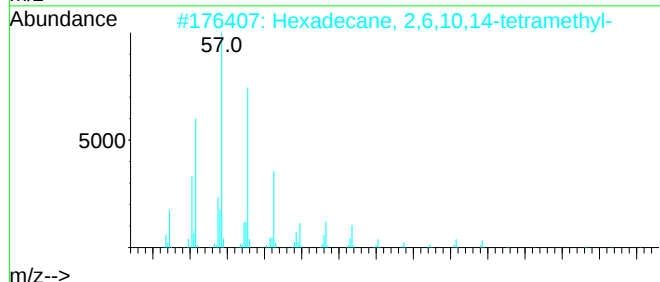
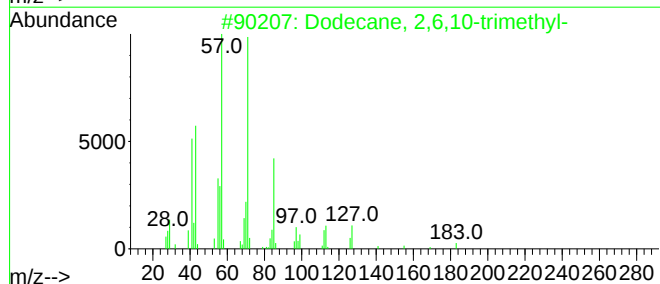
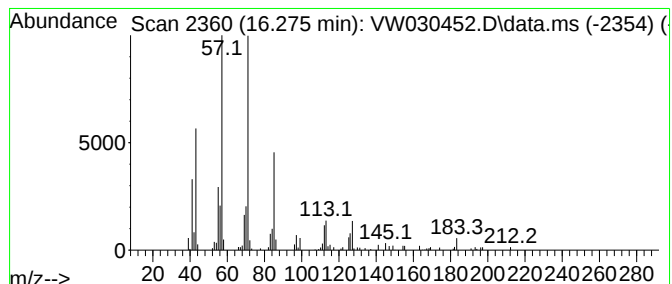
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	7.73 ug/L	91224	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	86
4	Tridecane, 4-methyl-	198	C14H30	026730-12-1	72
5	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
Data File : VW030452.D
Acq On : 08 Oct 2024 17:23
Operator : SY/MD
Sample : P4329-03
Misc : 5.00g/10mL/MSVOA_W/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EG4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	12.361	1.7	ug/L	31764	2	11.629	477055	25.0
(DEL) Alkane: C...	12.775	1.5	ug/L	17879	3	13.556	295046	25.0
unknown-01	12.940	3.4	ug/L	39597	3	13.556	295046	25.0
unknown-02	13.074	1.7	ug/L	19979	3	13.556	295046	25.0
Sulfurous acid,...	13.123	1.3	ug/L	15272	3	13.556	295046	25.0
(DEL) Alkane: S...	13.190	2.0	ug/L	23104	3	13.556	295046	25.0
(DEL) Alkane: S...	13.288	2.3	ug/L	27232	3	13.556	295046	25.0
Sulfurous acid,...	13.409	2.5	ug/L	29254	3	13.556	295046	25.0
9-Oxa-bicyclo[3...	13.690	1.5	ug/L	17089	3	13.556	295046	25.0
unknown-03	13.976	1.5	ug/L	17438	3	13.556	295046	25.0
unknown-04	14.062	1.3	ug/L	14784	3	13.556	295046	25.0
(DEL) Alkane: S...	14.257	3.0	ug/L	35250	3	13.556	295046	25.0
unknown-05	14.379	5.4	ug/L	63415	3	13.556	295046	25.0
(DEL) Alkane: S...	14.495	5.1	ug/L	60038	3	13.556	295046	25.0
unknown-06	14.732	1.6	ug/L	18789	3	13.556	295046	25.0
1H-Pyrazole-1-c...	14.787	2.9	ug/L	34223	3	13.556	295046	25.0
unknown-07	14.848	4.5	ug/L	52698	3	13.556	295046	25.0
(DEL) Alkane: S...	15.318	11.5	ug/L	135541	3	13.556	295046	25.0
unknown-08	15.391	3.8	ug/L	44523	3	13.556	295046	25.0
unknown-09	15.555	1.5	ug/L	17665	3	13.556	295046	25.0
unknown-10	15.622	1.3	ug/L	15502	3	13.556	295046	25.0
unknown-11	15.860	1.5	ug/L	17261	3	13.556	295046	25.0
(DEL) Alkane: S...	16.275	7.7	ug/L	91224	3	13.556	295046	25.0