

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092624\
 Data File : VW030266.D
 Acq On : 26 Sep 2024 18:07
 Operator : SY/MD
 Sample : P4183-11
 Misc : 4.89g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EL2

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\SFAMWLM092624SMA.M
 Title : SFAM01.0

Signal : TIC: VW030266.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.149	39	43	45	rBV2	1353	1471	0.16%	0.021%
2	2.167	45	46	53	rVB3	1129	1415	0.15%	0.020%
3	2.363	69	78	95	rBV	34170	94634	10.01%	1.323%
4	2.497	97	100	104	rVB3	637	1186	0.13%	0.017%
5	2.765	139	144	147	rVB5	291	516	0.05%	0.007%
6	2.814	147	152	156	rBV3	738	1536	0.16%	0.021%
7	2.899	156	166	188	rVV	30363	93967	9.94%	1.314%
8	3.045	188	190	193	rVB3	459	558	0.06%	0.008%
9	3.112	198	201	204	rVV4	372	536	0.06%	0.007%
10	3.161	207	209	211	rVB2	286	237	0.03%	0.003%
11	3.228	217	220	222	rBV2	222	254	0.03%	0.004%
12	3.387	241	246	250	rBV3	545	889	0.09%	0.012%
13	3.527	266	269	271	rVV	308	400	0.04%	0.006%
14	3.545	271	272	274	rVV	514	287	0.03%	0.004%
15	3.753	305	306	311	rVB2	239	297	0.03%	0.004%
16	3.856	321	323	327	rBV2	193	251	0.03%	0.004%
17	4.021	339	350	361	rBV	84897	266105	28.14%	3.721%
18	4.118	362	366	379	rVB	17191	46306	4.90%	0.647%
19	4.301	395	396	400	rVB2	347	360	0.04%	0.005%
20	4.399	402	412	418	rBV3	2072	6124	0.65%	0.086%
21	4.441	418	419	423	rVB	534	520	0.05%	0.007%
22	4.649	449	453	455	rBV2	239	255	0.03%	0.004%
23	4.685	455	459	463	rBB3	179	247	0.03%	0.003%
24	4.801	473	478	480	rVB2	219	241	0.03%	0.003%
25	4.917	487	497	512	rBV3	4646	18939	2.00%	0.265%
26	5.149	530	535	537	rVB3	274	402	0.04%	0.006%
27	5.789	632	640	649	rBV5	1219	4302	0.45%	0.060%
28	5.941	657	665	675	rVB5	2417	7964	0.84%	0.111%
29	6.008	675	676	680	rVB2	299	253	0.03%	0.004%
30	6.587	768	771	774	rBV	226	243	0.03%	0.003%
31	6.990	835	837	841	rVB2	349	360	0.04%	0.005%
32	7.075	841	851	860	rBV2	29606	84368	8.92%	1.180%
33	7.173	863	867	876	rVB2	6576	17180	1.82%	0.240%
34	7.295	885	887	890	rVB2	305	340	0.04%	0.005%
35	7.532	920	926	927	rBV2	265	370	0.04%	0.005%
36	7.648	933	945	958	rBV	169919	413760	43.76%	5.785%

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092624SMA.M
 Title : SFAM01.0

37	7.898	985	986	990	rBV2	192	273	0.03%	0.004%
38	8.020	1003	1006	1007	rBV2	292	249	0.03%	0.003%
39	8.154	1023	1028	1034	rBV3	973	1549	0.16%	0.022%
40	8.276	1038	1048	1064	rBV2	322901	945546	100.00%	13.221%
41	8.416	1068	1071	1072	rBV2	558	583	0.06%	0.008%
42	8.471	1078	1080	1081	rBV	339	273	0.03%	0.004%
43	8.563	1090	1095	1098	rBV4	679	1063	0.11%	0.015%
44	8.636	1102	1107	1112	rVB3	249	471	0.05%	0.007%
45	8.685	1112	1115	1116	rBV	219	246	0.03%	0.003%
46	8.703	1116	1118	1121	rVB3	378	385	0.04%	0.005%
47	8.843	1131	1141	1153	rBV	433508	869109	91.92%	12.152%
48	8.983	1162	1164	1165	rVB	366	229	0.02%	0.003%
49	9.050	1169	1175	1176	rBV3	628	1049	0.11%	0.015%
50	9.081	1176	1180	1185	rVB5	1276	1976	0.21%	0.028%
51	9.117	1185	1186	1189	rBV2	197	252	0.03%	0.004%
52	9.148	1189	1191	1194	rVB	529	467	0.05%	0.007%
53	9.270	1203	1211	1220	rBV	219045	461172	48.77%	6.448%
54	9.380	1227	1229	1233	rVB4	1296	1471	0.16%	0.021%
55	9.605	1260	1266	1270	rBV7	1557	2806	0.30%	0.039%
56	9.672	1272	1277	1281	rVB5	679	1236	0.13%	0.017%
57	9.751	1284	1290	1295	rVB4	2502	4910	0.52%	0.069%
58	9.898	1307	1314	1318	rBV4	1344	2990	0.32%	0.042%
59	9.947	1318	1322	1325	rVV5	481	609	0.06%	0.009%
60	10.032	1329	1336	1347	rVV	109611	202147	21.38%	2.826%
61	10.123	1349	1351	1359	rVB5	2266	3909	0.41%	0.055%
62	10.209	1359	1365	1367	rBV3	1170	1869	0.20%	0.026%
63	10.325	1375	1384	1399	rBV	364883	655081	69.28%	9.159%
64	10.440	1400	1403	1407	rBV4	1151	1735	0.18%	0.024%
65	10.507	1407	1414	1419	rVB6	2962	6739	0.71%	0.094%
66	10.574	1419	1425	1435	rBV	69151	123335	13.04%	1.724%
67	10.660	1435	1439	1443	rBV4	3006	4854	0.51%	0.068%
68	10.757	1451	1455	1459	rBV6	2030	4093	0.43%	0.057%
69	10.843	1466	1469	1473	rVB5	3145	5123	0.54%	0.072%
70	10.922	1475	1482	1491	rBV	127322	224491	23.74%	3.139%
71	11.032	1496	1500	1503	rBV3	4541	6159	0.65%	0.086%
72	11.105	1509	1512	1516	rBV3	2696	3896	0.41%	0.054%
73	11.172	1520	1523	1527	rVV3	4731	7270	0.77%	0.102%
74	11.227	1527	1532	1537	rVB3	20983	35389	3.74%	0.495%
75	11.288	1538	1542	1544	rVB5	1702	2082	0.22%	0.029%
76	11.330	1544	1549	1554	rBV3	9753	16449	1.74%	0.230%

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 Title : SFAM01.0

77	11.434	1561	1566	1573	rVB2	10799	18671	1.97%	0.261%
78	11.501	1573	1577	1582	rBV4	3354	5667	0.60%	0.079%
79	11.629	1590	1598	1607	rBV	442687	751027	79.43%	10.501%
80	11.763	1615	1620	1623	rBV2	6940	11028	1.17%	0.154%
81	11.806	1623	1627	1632	rVB5	6643	12564	1.33%	0.176%
82	11.873	1632	1638	1641	rBV3	13988	25095	2.65%	0.351%
83	11.971	1649	1654	1658	rBV3	6114	12866	1.36%	0.180%
84	12.056	1664	1668	1673	rVB5	4827	8840	0.93%	0.124%
85	12.135	1673	1681	1687	rBV4	22415	55815	5.90%	0.780%
86	12.245	1692	1699	1704	rVB2	23415	44450	4.70%	0.622%
87	12.355	1704	1717	1726	rBV5	39582	147212	15.57%	2.058%
88	12.617	1754	1760	1765	rVB3	10898	21463	2.27%	0.300%
89	12.690	1765	1772	1778	rBV	147481	258882	27.38%	3.620%
90	12.775	1782	1786	1792	rVB2	39898	72277	7.64%	1.011%
91	12.861	1792	1800	1803	rBV5	17542	41554	4.39%	0.581%
92	12.940	1805	1813	1818	rBV5	34186	91578	9.69%	1.280%
93	13.074	1832	1835	1839	rVB3	14343	17641	1.87%	0.247%
94	13.257	1862	1865	1866	rBV3	7834	8635	0.91%	0.121%
95	13.556	1908	1914	1931	rVB	215760	377543	39.93%	5.279%
96	13.848	1957	1962	1970	rBV	139136	303149	32.06%	4.239%
97	14.379	2045	2049	2054	rBV3	32855	48123	5.09%	0.673%
98	14.543	2073	2076	2081	rVB5	22013	32942	3.48%	0.461%
99	15.318	2199	2203	2210	rVB2	36746	60359	6.38%	0.844%
100	16.275	2356	2360	2367	rVB	28463	54021	5.71%	0.755%

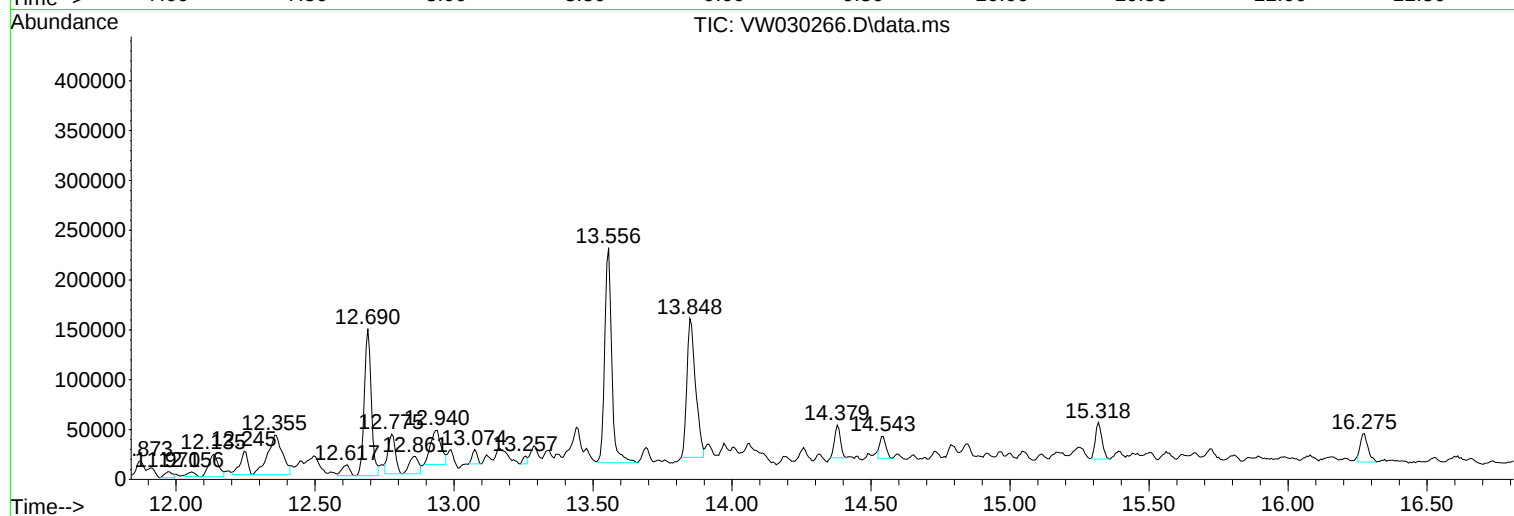
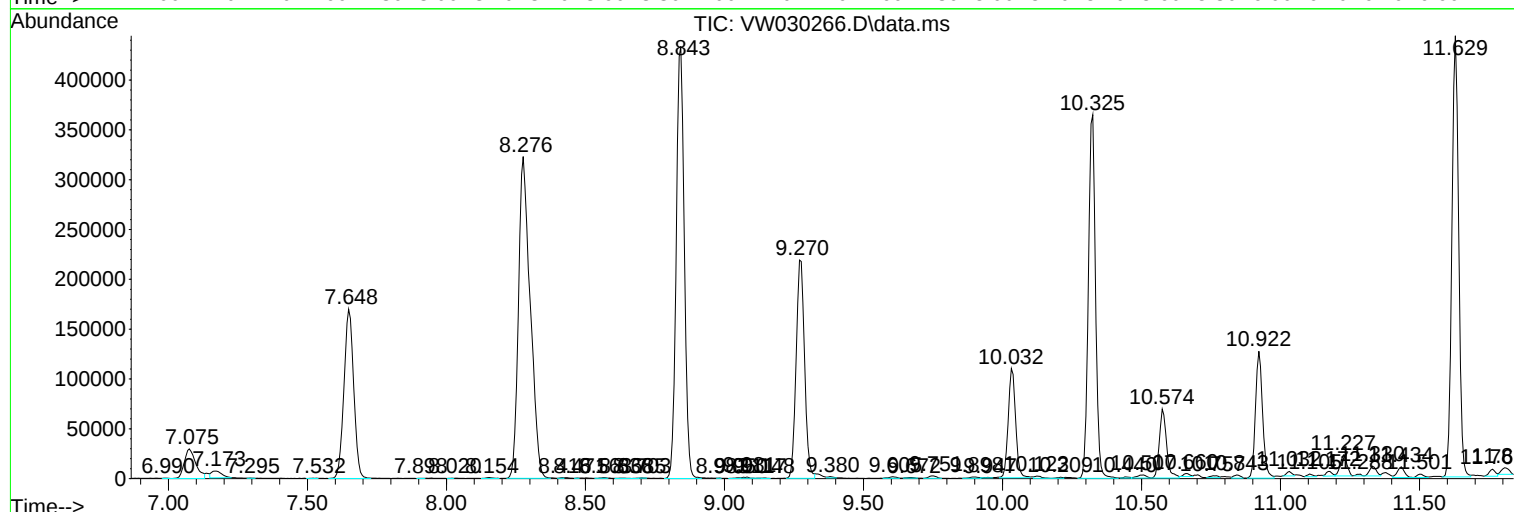
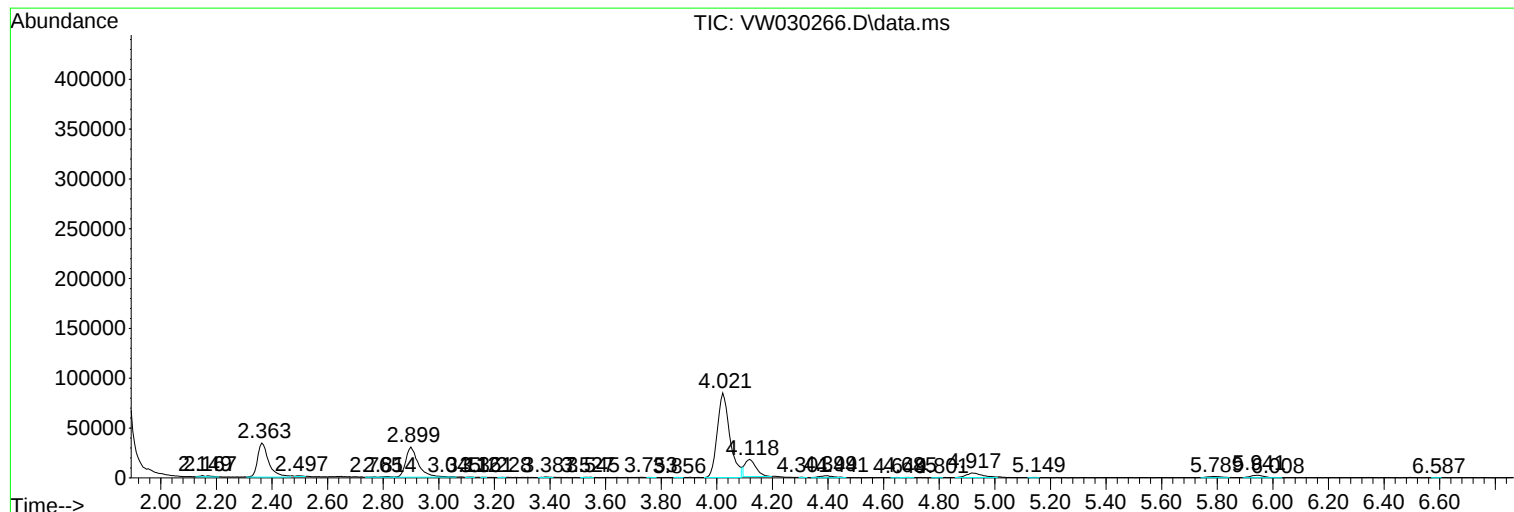
Sum of corrected areas: 7152010

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Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092624SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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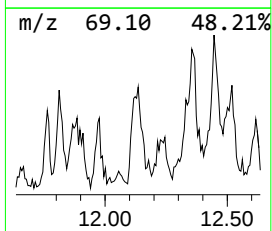
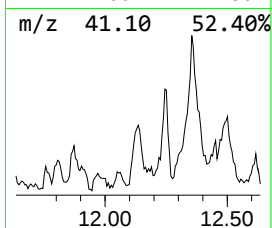
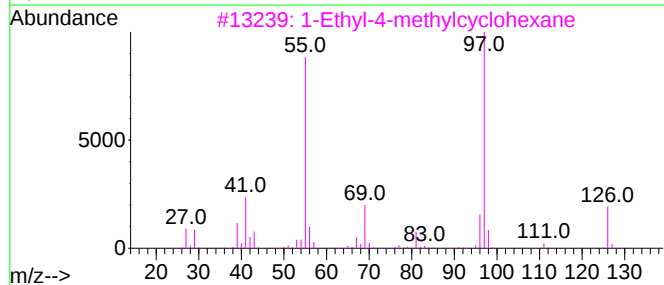
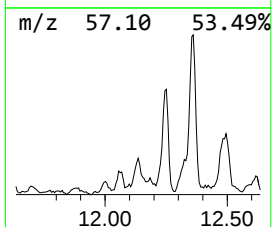
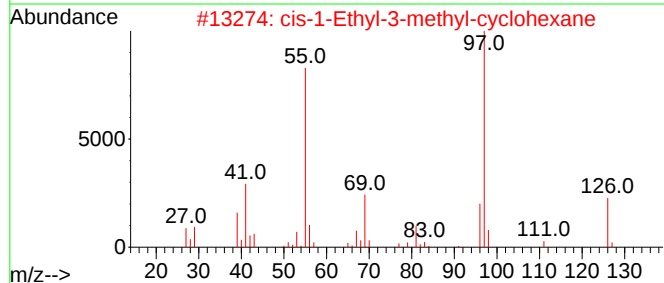
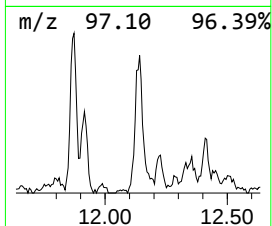
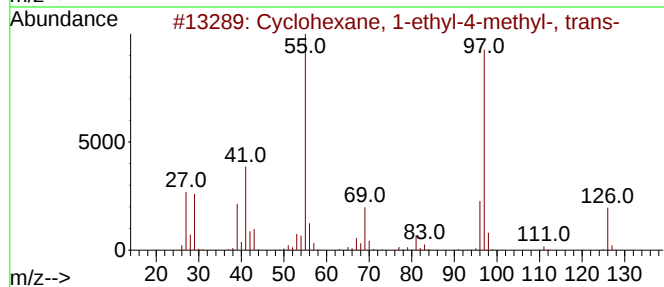
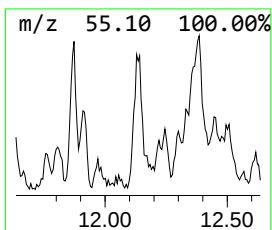
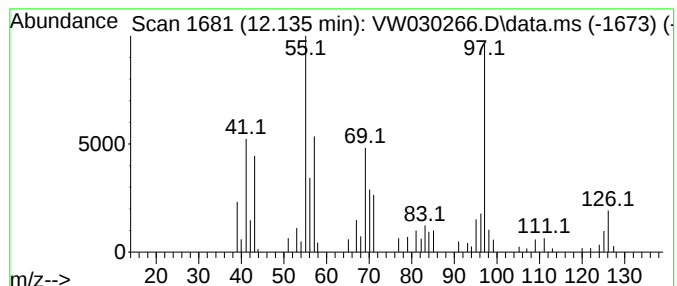
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092624SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Cyclic12.135 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.135	1.86 ug/L	55815	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	53
2			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	49
3			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	49
4			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	49
5			2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	49



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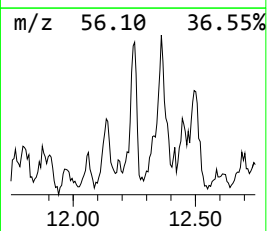
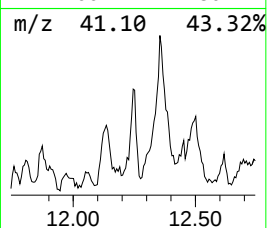
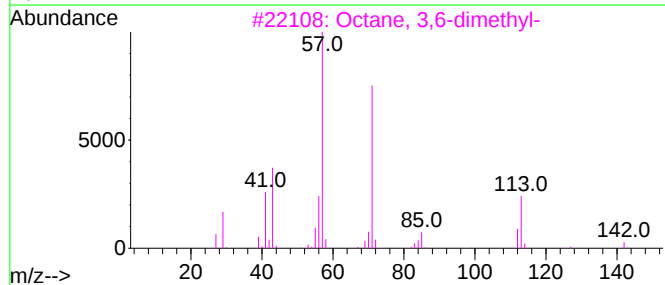
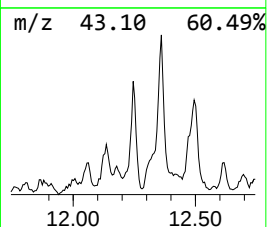
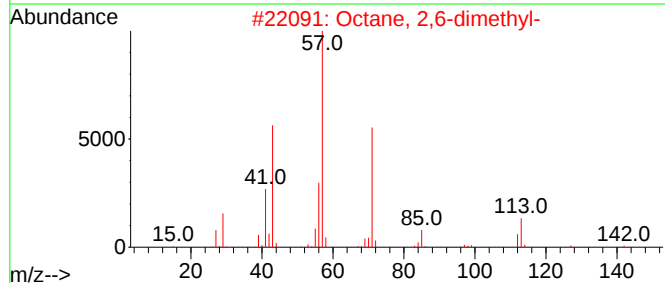
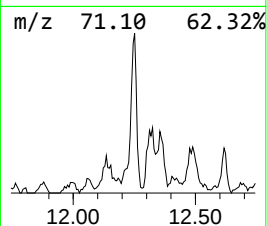
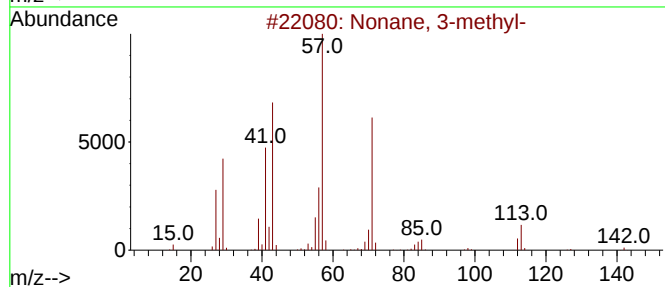
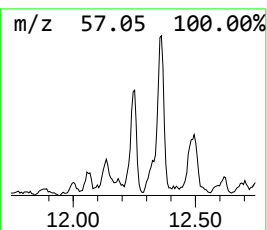
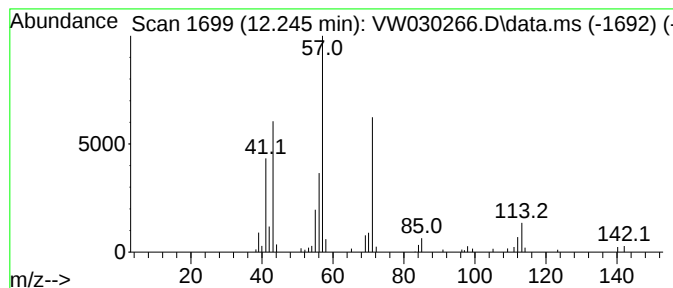
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092624SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.245	1.48 ug/L	44450	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	78
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
4			Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	59
5			2,2-Dimethyl-3-octanone	156	C10H20O	005340-64-7	53



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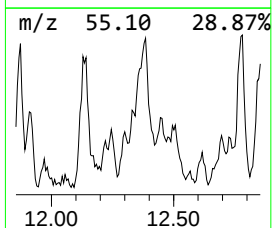
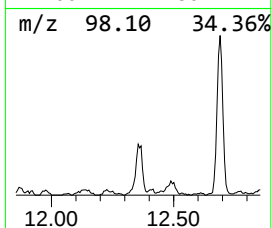
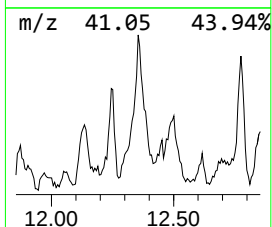
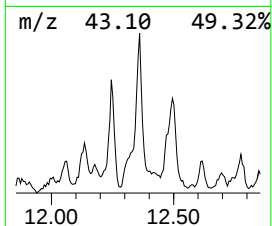
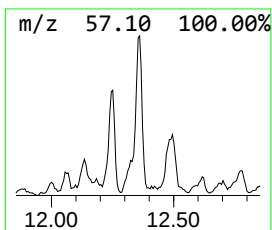
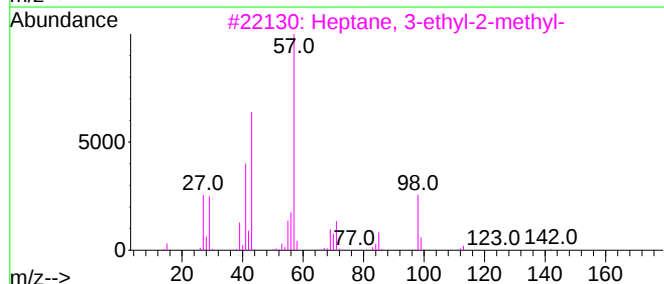
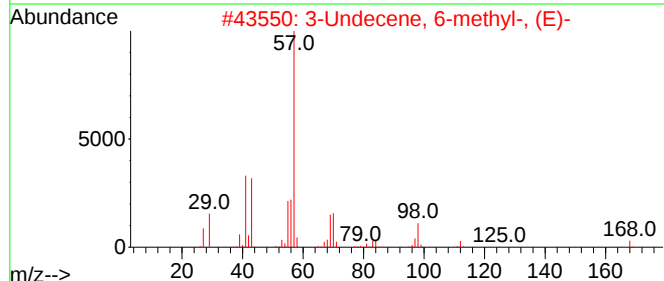
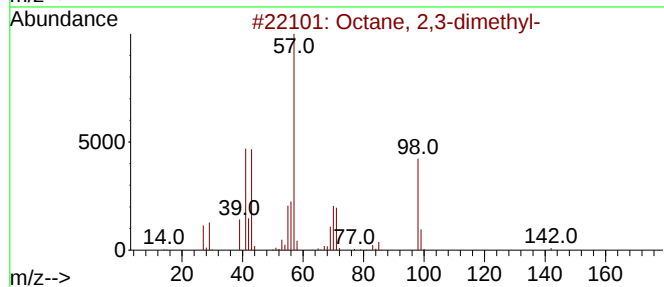
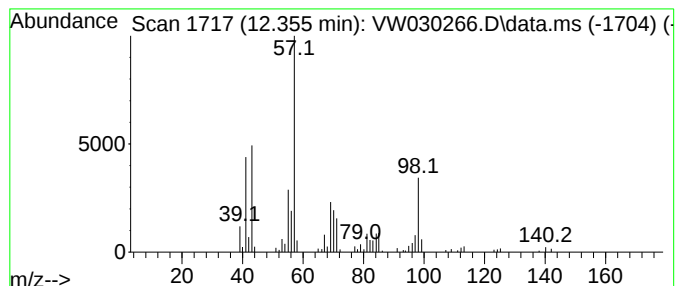
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Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.355	4.90 ug/L	147212	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	74
2			3-Undecene, 6-methyl-, (E)-	168	C12H24	074630-52-7	64
3			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	59
4			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	59
5			Hexane, 4-ethyl-2-methyl-	128	C9H20	003074-75-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092624\
Data File : VW030266.D
Acq On : 26 Sep 2024 18:07
Operator : SY/MD
Sample : P4183-11
Misc : 4.89g/10mL/MSVOA_W/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EL2

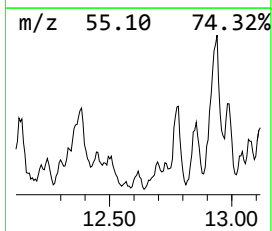
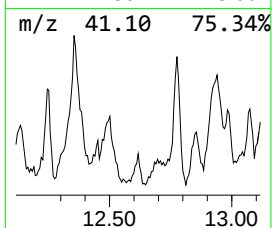
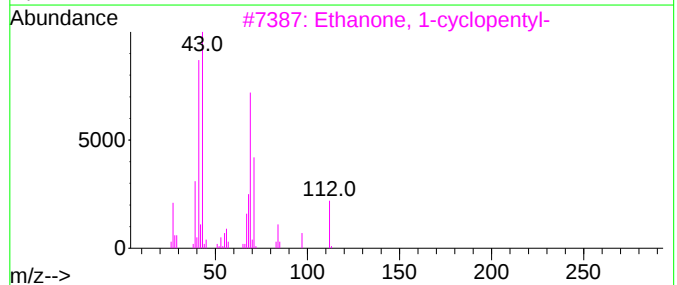
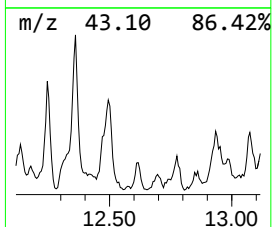
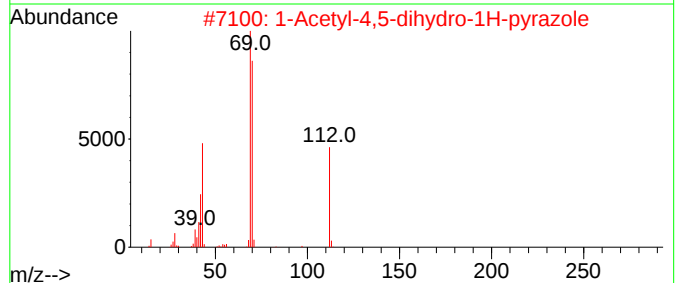
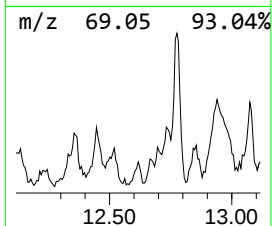
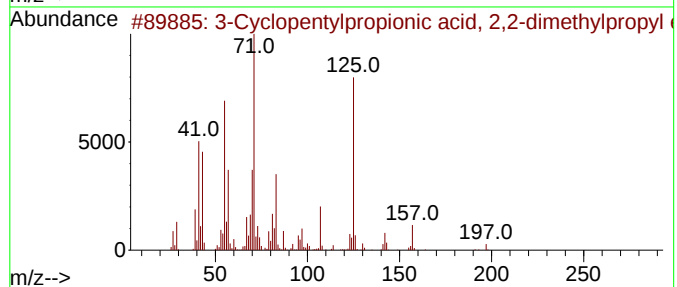
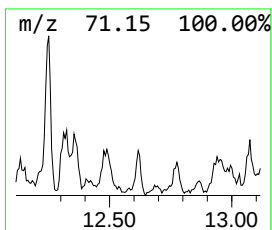
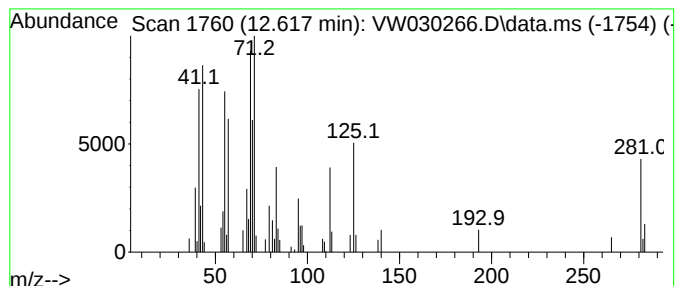
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.617	1.42 ug/L	21463	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Cyclopentylpropionic acid, 2,2...	212	C13H24O2	1000293-46-7	35
2			1-Acetyl-4,5-dihydro-1H-pyrazole	112	C5H8N2O	1000373-42-6	27
3			Ethanone, 1-cyclopentyl-	112	C7H12O	006004-60-0	27
4			Ethanone, 1-cyclopentyl-	112	C7H12O	006004-60-0	27
5			Ethanone, 1-cyclopentyl-	112	C7H12O	006004-60-0	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092624\
Data File : VW030266.D
Acq On : 26 Sep 2024 18:07
Operator : SY/MD
Sample : P4183-11
Misc : 4.89g/10mL/MSVOA_W/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EL2

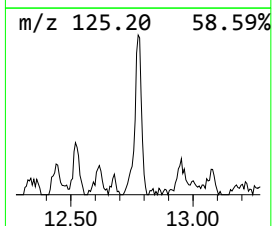
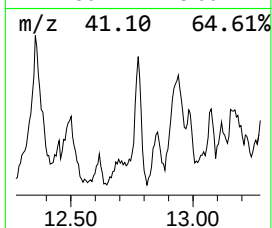
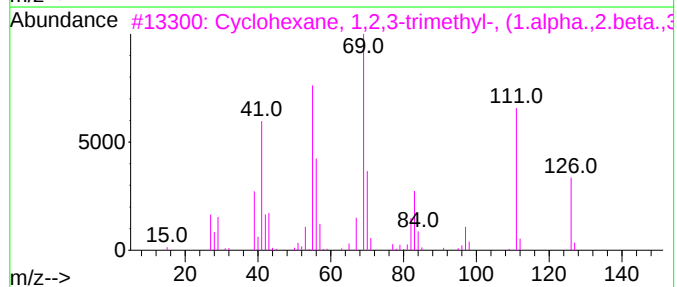
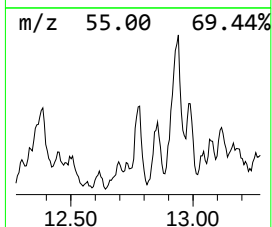
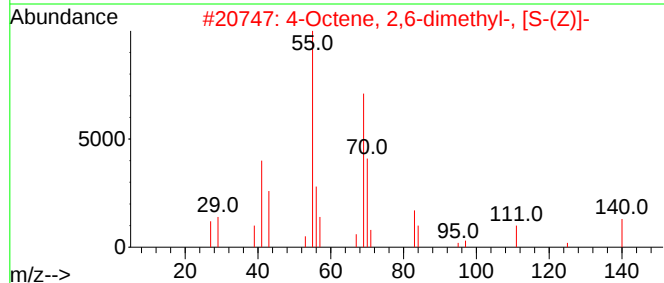
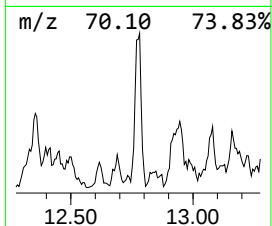
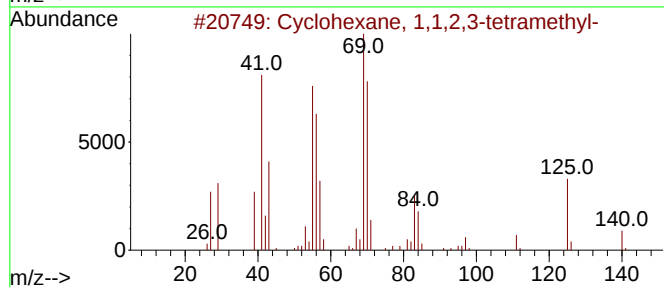
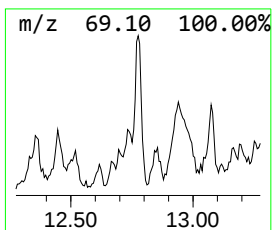
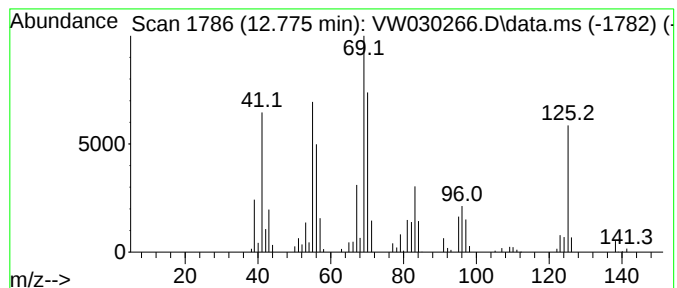
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Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Cyclic12.775 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.775	4.79 ug/L	72277	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	59
2			4-Octene, 2,6-dimethyl-, [S-(Z)]-	140	C10H20	062960-77-4	50
3			Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	43
4			Ketone, vinyl-pyrrolidiny-	125	C7H11NO	042104-70-1	43
5			Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092624\
Data File : VW030266.D
Acq On : 26 Sep 2024 18:07
Operator : SY/MD
Sample : P4183-11
Misc : 4.89g/10mL/MSVOA_W/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EL2

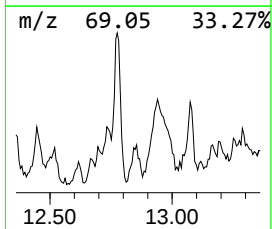
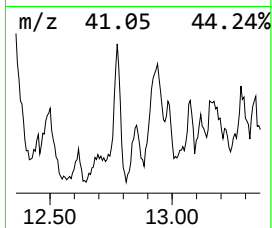
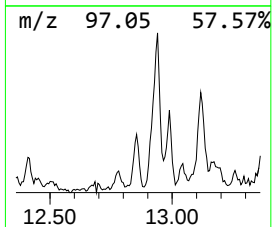
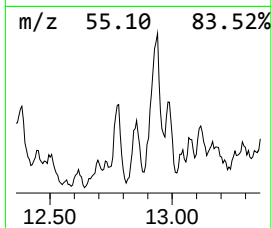
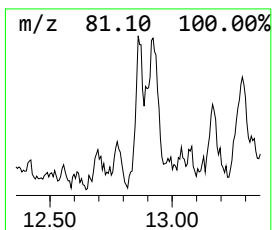
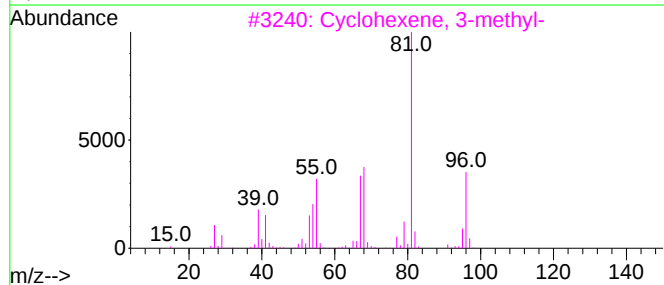
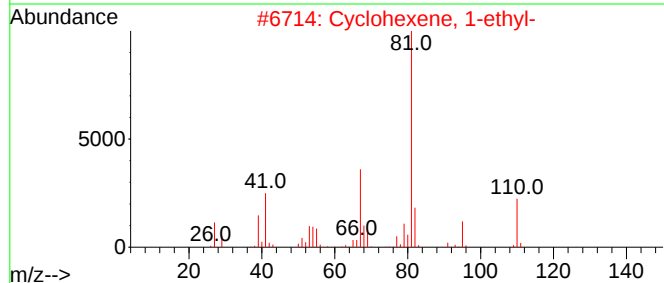
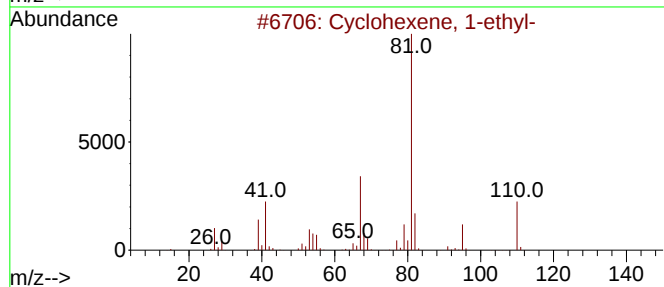
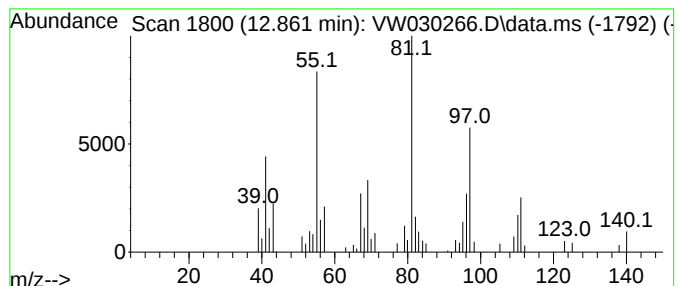
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Quant Title : SFAM01.0

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

Peak Number 7 Cyclohexene, 1-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.861	2.75 ug/L	41554	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	55
2			Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	50
3			Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	46
4			Pentalene, octahydro-2,5-dimethyl-	138	C10H18	028588-55-8	43
5			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	41



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092624\
Data File : VW030266.D
Acq On : 26 Sep 2024 18:07
Operator : SY/MD
Sample : P4183-11
Misc : 4.89g/10mL/MSVOA_W/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EL2

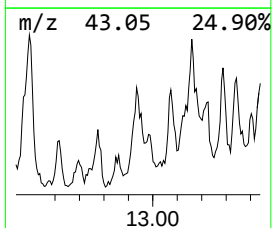
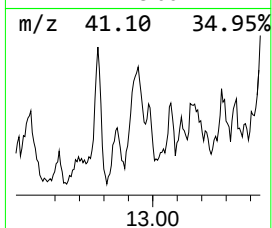
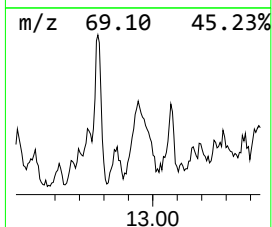
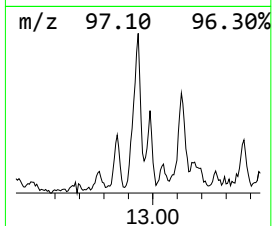
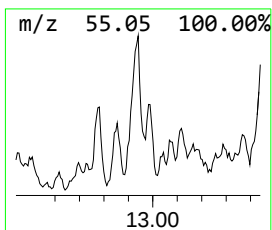
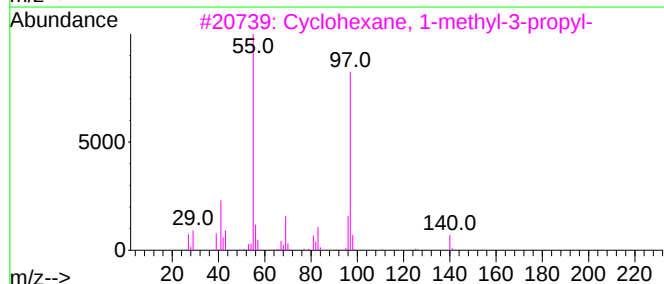
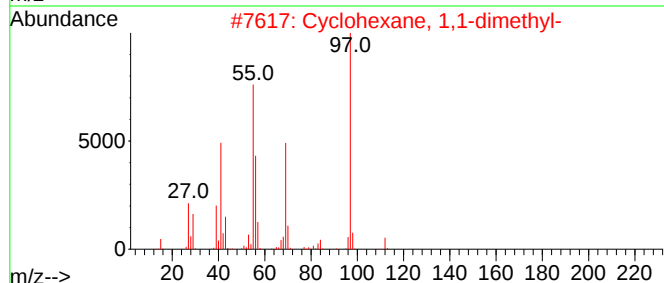
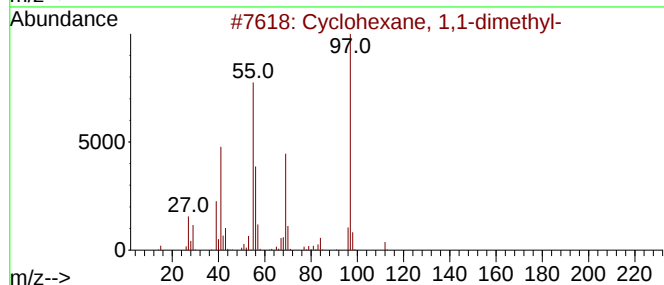
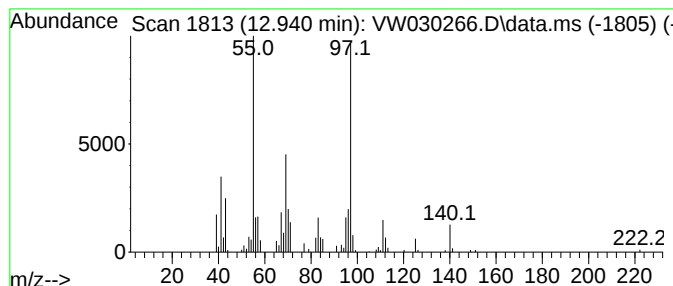
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Quant Title : SFAM01.0

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

Peak Number 8 (DEL) Alkane: Cyclic12.940 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.940	6.06 ug/L	91578	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	64
2			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	64
3			Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	62
4			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	58
5			Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092624\
Data File : VW030266.D
Acq On : 26 Sep 2024 18:07
Operator : SY/MD
Sample : P4183-11
Misc : 4.89g/10mL/MSVOA_W/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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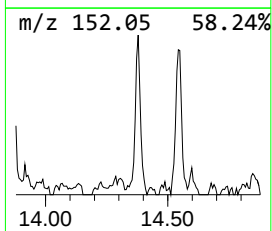
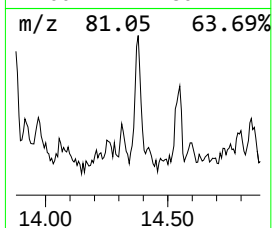
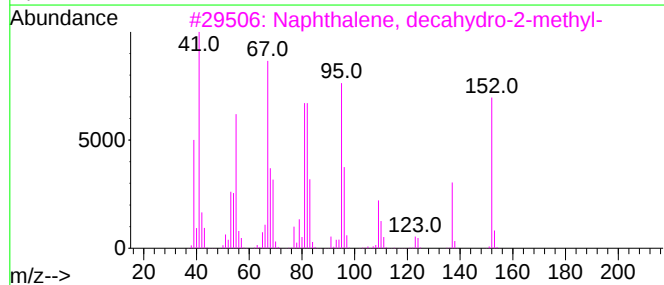
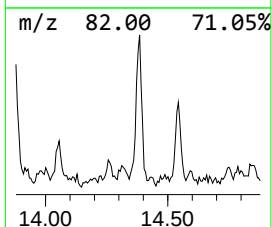
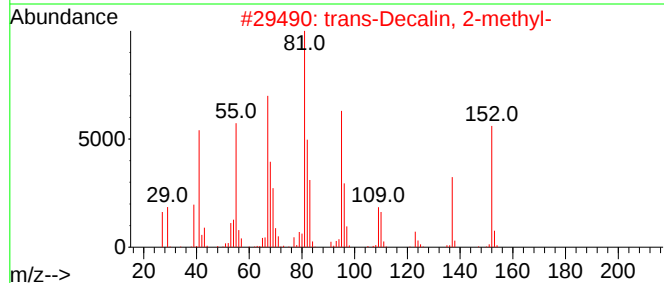
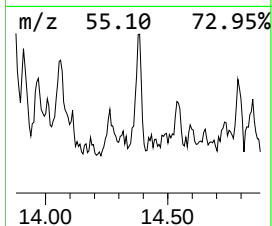
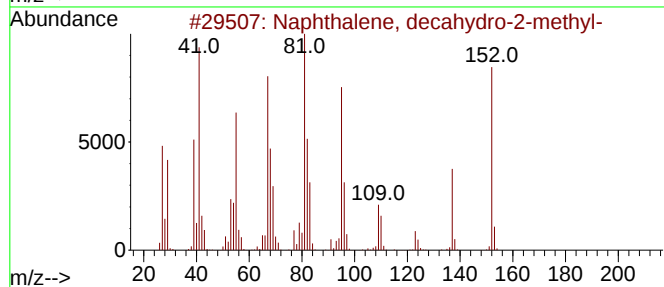
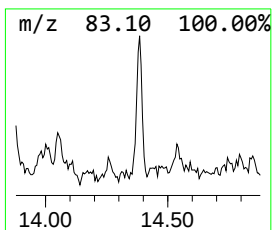
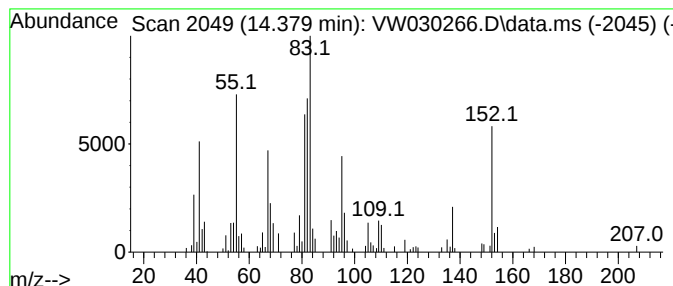
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Quant Title : SFAM01.0

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

Peak Number 9 Naphthalene, decahydro-2-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.379	3.19 ug/L	48123	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	96
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	49
3			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	49
4			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	49
5			Dodeca-1,6-dien-12-ol, 6,10-dime...	210	C14H26O	1000156-13-8	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092624\
Data File : VW030266.D
Acq On : 26 Sep 2024 18:07
Operator : SY/MD
Sample : P4183-11
Misc : 4.89g/10mL/MSVOA_W/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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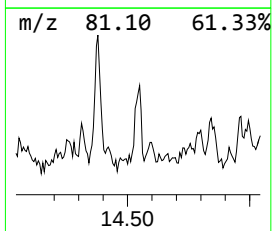
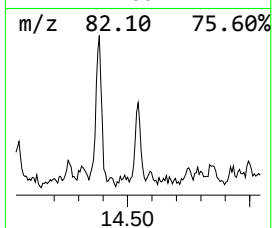
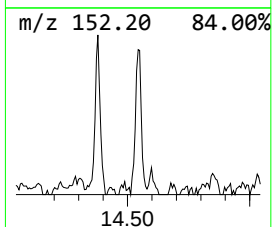
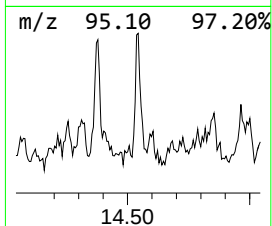
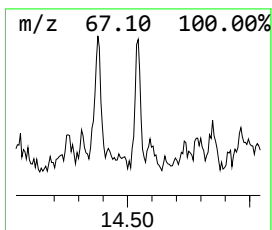
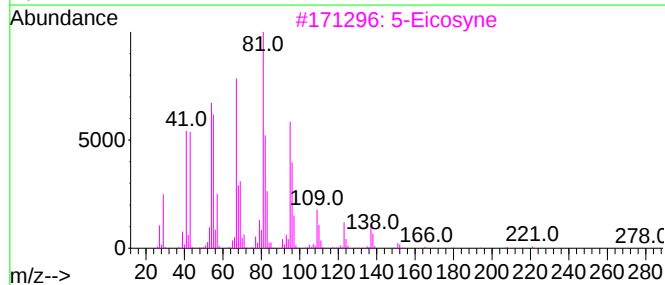
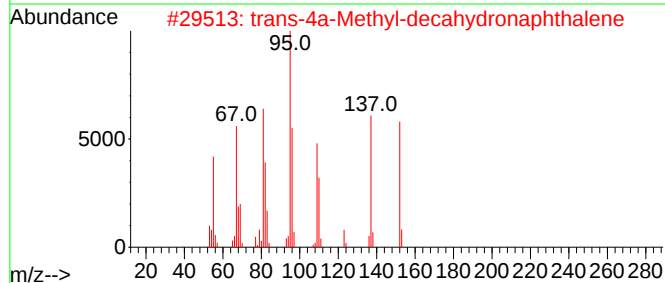
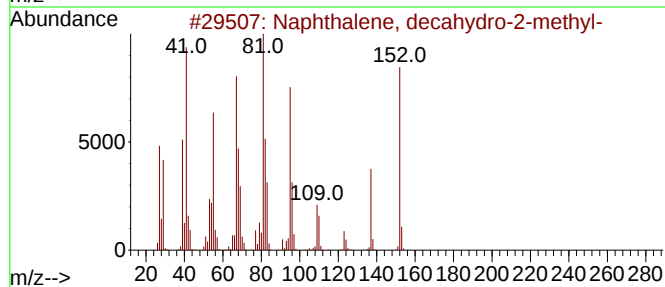
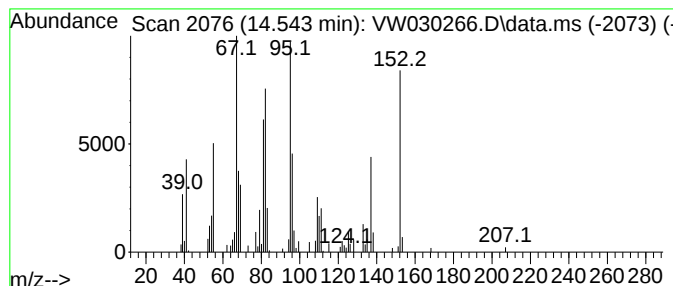
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Quant Title : SFAM01.0

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

Peak Number 10 trans-4a-Methyl-decahydrona... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.543	2.18 ug/L	32942	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	90
2			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	87
3			5-Eicosyne	278	C20H38	074685-31-7	58
4			1-Adamantanol	152	C10H16O	000768-95-6	43
5			Bicyclo[4.2.0.]octane, 6,7-dimethyl	138	C10H18	1000063-19-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092624\
Data File : VW030266.D
Acq On : 26 Sep 2024 18:07
Operator : SY/MD
Sample : P4183-11
Misc : 4.89g/10mL/MSVOA_W/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EL2

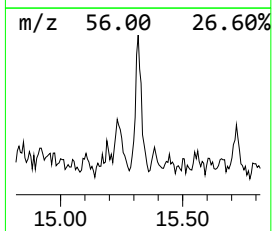
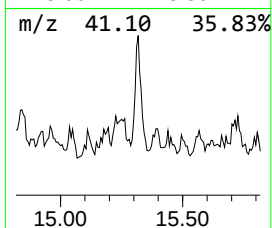
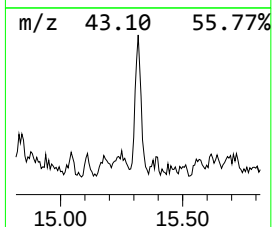
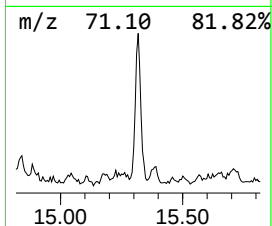
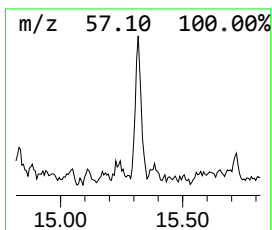
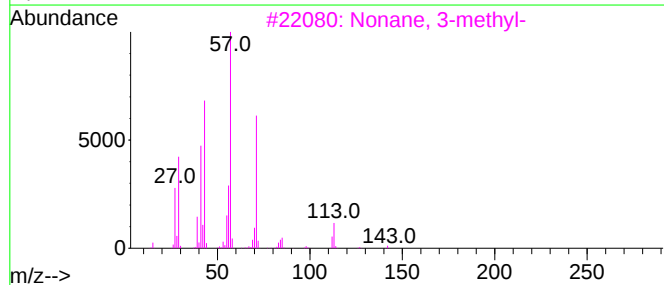
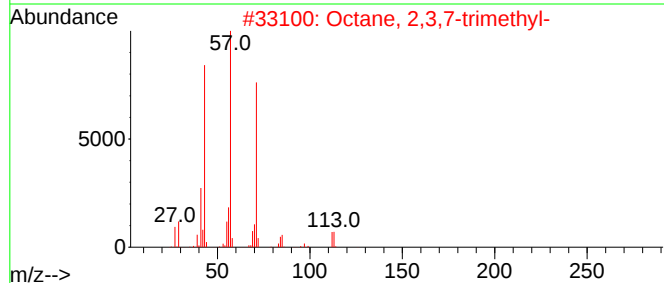
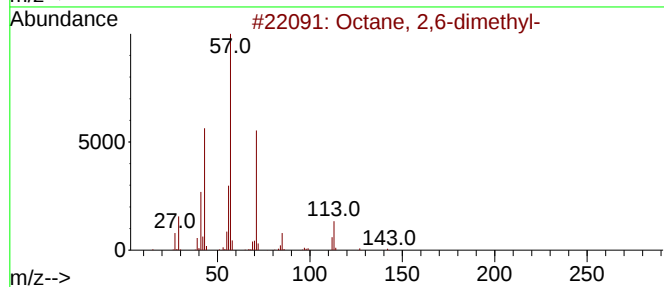
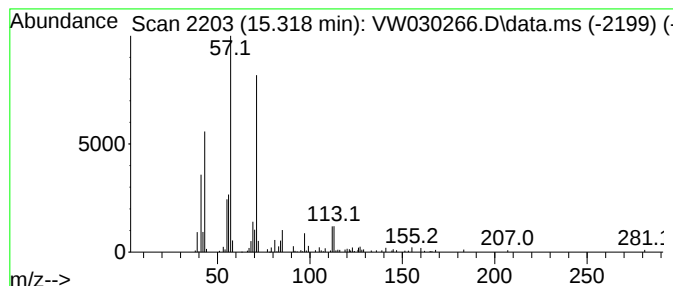
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Quant Title : SFAM01.0

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	4.00 ug/L	60359	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	83
2		Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	83
3		Nonane, 3-methyl-	142	C10H22	005911-04-6	83
4		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	72
5		Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092624\
Data File : VW030266.D
Acq On : 26 Sep 2024 18:07
Operator : SY/MD
Sample : P4183-11
Misc : 4.89g/10mL/MSVOA_W/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EL2

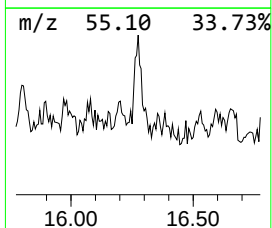
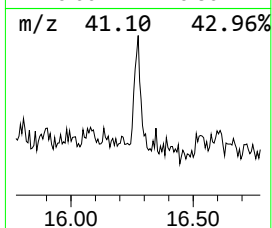
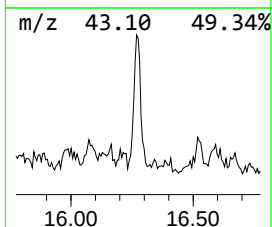
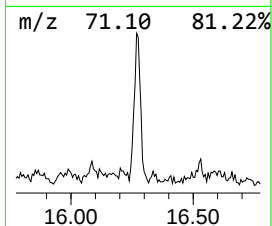
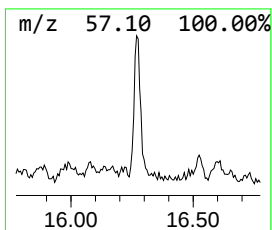
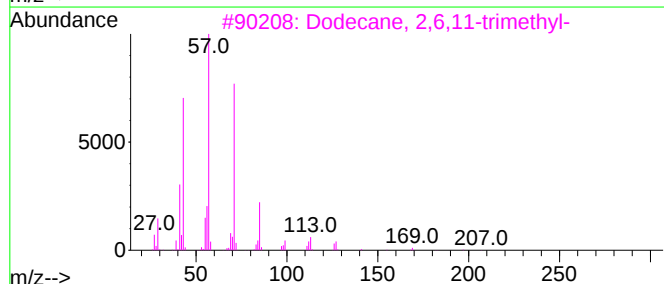
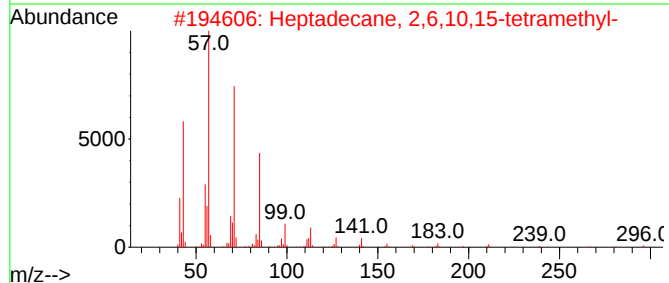
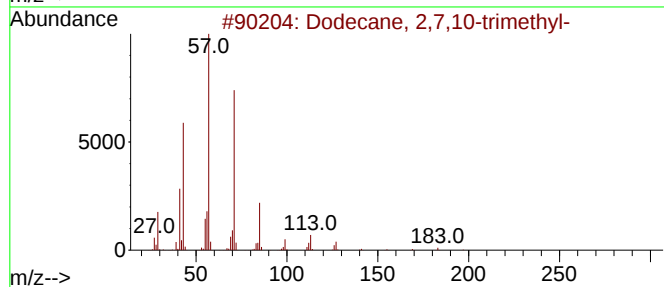
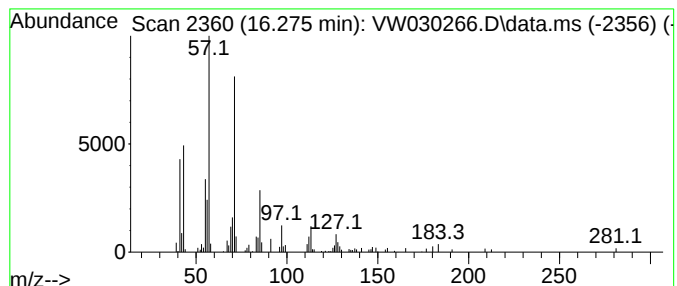
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Quant Title : SFAM01.0

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	3.58 ug/L	54021	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
5			Hexadecane, 7-methyl-	240	C17H36	026730-20-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092624\
Data File : VW030266.D
Acq On : 26 Sep 2024 18:07
Operator : SY/MD
Sample : P4183-11
Misc : 4.89g/10mL/MSVOA_W/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EL2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092624SMA.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: C...	12.135	1.9	ug/L	55815	2	11.629	751027	25.0
(DEL) Alkane: S...	12.245	1.5	ug/L	44450	2	11.629	751027	25.0
(DEL) Alkane: S...	12.355	4.9	ug/L	147212	2	11.629	751027	25.0
unknown-01	12.617	1.4	ug/L	21463	3	13.556	377543	25.0
(DEL) Alkane: C...	12.775	4.8	ug/L	72277	3	13.556	377543	25.0
Cyclohexene, 1-...	12.861	2.8	ug/L	41554	3	13.556	377543	25.0
(DEL) Alkane: C...	12.940	6.1	ug/L	91578	3	13.556	377543	25.0
Naphthalene, de...	14.379	3.2	ug/L	48123	3	13.556	377543	25.0
trans-4a-Methyl...	14.543	2.2	ug/L	32942	3	13.556	377543	25.0
(DEL) Alkane: S...	15.318	4.0	ug/L	60359	3	13.556	377543	25.0
(DEL) Alkane: S...	16.275	3.6	ug/L	54021	3	13.556	377543	25.0