

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092223\
 Data File : VD077201.D
 Acq On : 22 Sep 2023 16:04
 Operator : JC/SY
 Sample : 04527-10
 Misc : 5.03G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EZYY7

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_D\Method\SFAMDLM090123SMA.M
 Title : SFAM01.0

Signal : TIC: VD077201.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.693	13	18	19	rBV	5685	7986	0.05%	0.024%
2	1.734	19	25	34	rVB	71602	131121	0.80%	0.389%
3	1.887	49	51	58	rVB3	2509	4417	0.03%	0.013%
4	2.105	84	88	92	rBV3	2228	3554	0.02%	0.011%
5	2.152	93	96	98	rBV2	1242	1442	0.01%	0.004%
6	2.275	110	117	123	rBV	126676	195569	1.20%	0.580%
7	2.428	140	143	146	rVV2	2068	2477	0.02%	0.007%
8	2.522	154	159	161	rBV2	1650	3001	0.02%	0.009%
9	2.569	161	167	169	rVV4	2602	4565	0.03%	0.014%
10	2.669	182	184	187	rBV2	1704	1812	0.01%	0.005%
11	2.799	199	206	217	rVB	104255	202576	1.24%	0.600%
12	2.999	238	240	246	rBV2	831	1354	0.01%	0.004%
13	3.916	386	396	408	rBV2	71155	184215	1.13%	0.546%
14	3.999	408	410	413	rBV2	895	1366	0.01%	0.004%
15	4.546	500	503	504	rBV	1337	1094	0.01%	0.003%
16	4.693	526	528	531	rBV2	973	1233	0.01%	0.004%
17	4.805	535	547	556	rVV3	12870	40436	0.25%	0.120%
18	5.852	722	725	728	rVB2	2053	2581	0.02%	0.008%
19	6.981	909	917	926	rBV	20730	58456	0.36%	0.173%
20	7.569	1006	1017	1033	rVV	136393	370851	2.27%	1.099%
21	8.204	1115	1125	1141	rBV2	270787	808761	4.96%	2.397%
22	8.334	1145	1147	1150	rBV3	973	1069	0.01%	0.003%
23	8.628	1194	1197	1201	rBV3	2135	2475	0.02%	0.007%
24	8.775	1213	1222	1231	rBV	287622	579743	3.55%	1.718%
25	8.881	1239	1240	1245	rBV	1123	1092	0.01%	0.003%
26	9.016	1255	1263	1272	rBV2	39423	87003	0.53%	0.258%
27	9.210	1287	1296	1302	rBV	189853	388815	2.38%	1.152%
28	9.269	1304	1306	1312	rVV5	15433	26128	0.16%	0.077%
29	9.328	1313	1316	1324	rVB3	3595	6942	0.04%	0.021%
30	9.528	1347	1350	1353	rVB3	1643	1477	0.01%	0.004%
31	9.604	1358	1363	1366	rBV3	3180	4050	0.02%	0.012%
32	9.698	1377	1379	1383	rVB	1138	1113	0.01%	0.003%
33	9.840	1399	1403	1409	rVV3	4010	7768	0.05%	0.023%
34	9.910	1409	1415	1418	rVV2	25635	46925	0.29%	0.139%
35	9.981	1421	1427	1433	rVV	91399	178065	1.09%	0.528%
36	10.046	1433	1438	1448	rVB2	29247	63858	0.39%	0.189%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
 Title : SFAM01.0

37	10.157	1453	1457	1458	rBV2	3004	3555	0.02%	0.011%
38	10.269	1468	1476	1483	rBV	417819	770292	4.72%	2.283%
39	10.457	1500	1508	1514	rBV2	86021	150152	0.92%	0.445%
40	10.528	1514	1520	1528	rVB	64700	113044	0.69%	0.335%
41	10.616	1528	1535	1539	rBV3	15339	29280	0.18%	0.087%
42	10.657	1539	1542	1546	rBV4	3899	5969	0.04%	0.018%
43	10.710	1546	1551	1556	rBV3	22698	41492	0.25%	0.123%
44	10.798	1562	1566	1573	rVB4	10382	16407	0.10%	0.049%
45	10.881	1573	1580	1593	rVB2	87976	169080	1.04%	0.501%
46	10.993	1593	1599	1606	rBV2	20829	47152	0.29%	0.140%
47	11.069	1606	1612	1615	rVV3	30717	67286	0.41%	0.199%
48	11.128	1619	1622	1627	rVV3	35265	57392	0.35%	0.170%
49	11.181	1627	1631	1636	rVV3	14588	24848	0.15%	0.074%
50	11.240	1636	1641	1643	rVB5	2803	3392	0.02%	0.010%
51	11.293	1645	1650	1654	rBV3	16826	29565	0.18%	0.088%
52	11.375	1654	1664	1675	rVV4	111628	288474	1.77%	0.855%
53	11.469	1675	1680	1691	rVB	78239	133277	0.82%	0.395%
54	11.581	1691	1699	1708	rBV	478493	826934	5.07%	2.451%
55	11.681	1709	1716	1726	rVV	1779131	2933348	17.97%	8.694%
56	11.787	1726	1734	1746	rVV	8819749	16321422	100.00%	48.373%
57	11.869	1746	1748	1756	rVB3	27083	40193	0.25%	0.119%
58	11.987	1766	1768	1769	rBV2	2412	2125	0.01%	0.006%
59	12.122	1779	1791	1803	rBV	3699094	5991755	36.71%	17.758%
60	12.210	1803	1806	1811	rVB3	9488	12131	0.07%	0.036%
61	12.257	1811	1814	1816	rBV4	5500	7899	0.05%	0.023%
62	12.345	1824	1829	1837	rVB4	19008	37367	0.23%	0.111%
63	12.422	1837	1842	1847	rVB	30500	46418	0.28%	0.138%
64	12.498	1853	1855	1857	rBV2	2643	2753	0.02%	0.008%
65	12.581	1864	1869	1874	rBV3	6688	11477	0.07%	0.034%
66	12.651	1874	1881	1886	rBV2	144234	234824	1.44%	0.696%
67	12.763	1895	1900	1905	rVB2	22707	34346	0.21%	0.102%
68	12.828	1905	1911	1915	rBV2	63769	115380	0.71%	0.342%
69	12.904	1920	1924	1930	rVB2	33920	54607	0.33%	0.162%
70	13.063	1946	1951	1957	rVB	21774	33568	0.21%	0.099%
71	13.134	1961	1963	1964	rVB2	1880	1189	0.01%	0.004%
72	13.210	1968	1976	1983	rVV	77151	124662	0.76%	0.369%
73	13.404	2003	2009	2010	rBV	3366	4223	0.03%	0.013%
74	13.516	2021	2028	2039	rBV	493437	805969	4.94%	2.389%
75	13.592	2039	2041	2042	rVV	2879	1800	0.01%	0.005%
76	13.645	2046	2050	2051	rBV2	1464	1394	0.01%	0.004%

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 Title : SFAM01.0

77	13.716	2058	2062	2066	rBV3	6824	9327	0.06%	0.028%
78	13.763	2066	2070	2072	rVV3	2028	3451	0.02%	0.010%
79	13.816	2072	2079	2089	rVB	306435	517656	3.17%	1.534%
80	13.898	2089	2093	2099	rBV3	7070	11556	0.07%	0.034%
81	13.986	2106	2108	2109	rVB2	2001	1134	0.01%	0.003%
82	14.004	2109	2111	2114	rBV2	1493	1651	0.01%	0.005%
83	14.051	2114	2119	2124	rVV3	7797	13174	0.08%	0.039%
84	14.169	2134	2139	2142	rBV3	2047	3707	0.02%	0.011%
85	14.469	2188	2190	2192	rBV2	1207	1043	0.01%	0.003%
86	14.592	2209	2211	2214	rVB	1672	1227	0.01%	0.004%
87	14.839	2252	2253	2257	rVB2	3828	3049	0.02%	0.009%
88	14.910	2263	2265	2266	rBV2	1794	1782	0.01%	0.005%
89	14.922	2266	2267	2271	rVB2	3589	3331	0.02%	0.010%
90	15.010	2280	2282	2288	rBV3	3223	4535	0.03%	0.013%
91	15.133	2302	2303	2305	rBV2	1602	1292	0.01%	0.004%
92	15.333	2331	2337	2344	rVB	70570	119880	0.73%	0.355%
93	15.598	2380	2382	2386	rVB2	1853	2664	0.02%	0.008%
94	15.716	2400	2402	2405	rBV4	1481	1220	0.01%	0.004%
95	15.857	2422	2426	2427	rVB2	1354	1592	0.01%	0.005%
96	16.380	2513	2515	2516	rBV	2145	1738	0.01%	0.005%
97	16.410	2516	2520	2522	rVV4	3805	5583	0.03%	0.017%
98	16.469	2526	2530	2532	rBV4	2100	2909	0.02%	0.009%
99	16.586	2548	2550	2551	rBV2	1612	1400	0.01%	0.004%
100	16.710	2566	2571	2575	rBV2	2413	4078	0.02%	0.012%

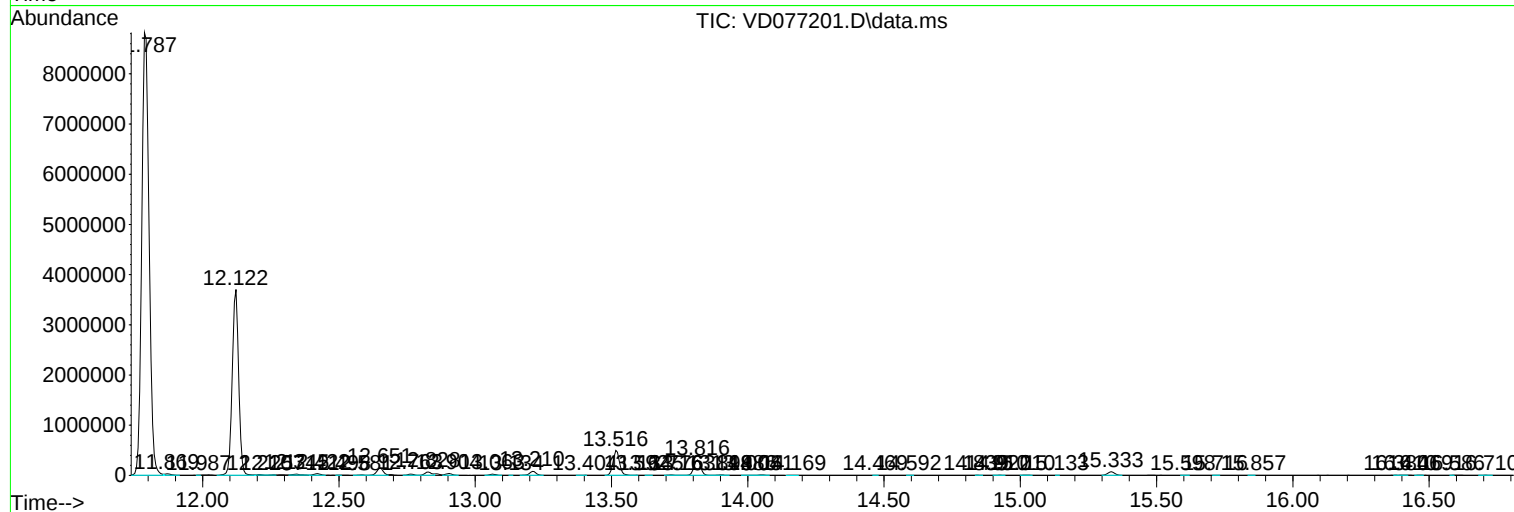
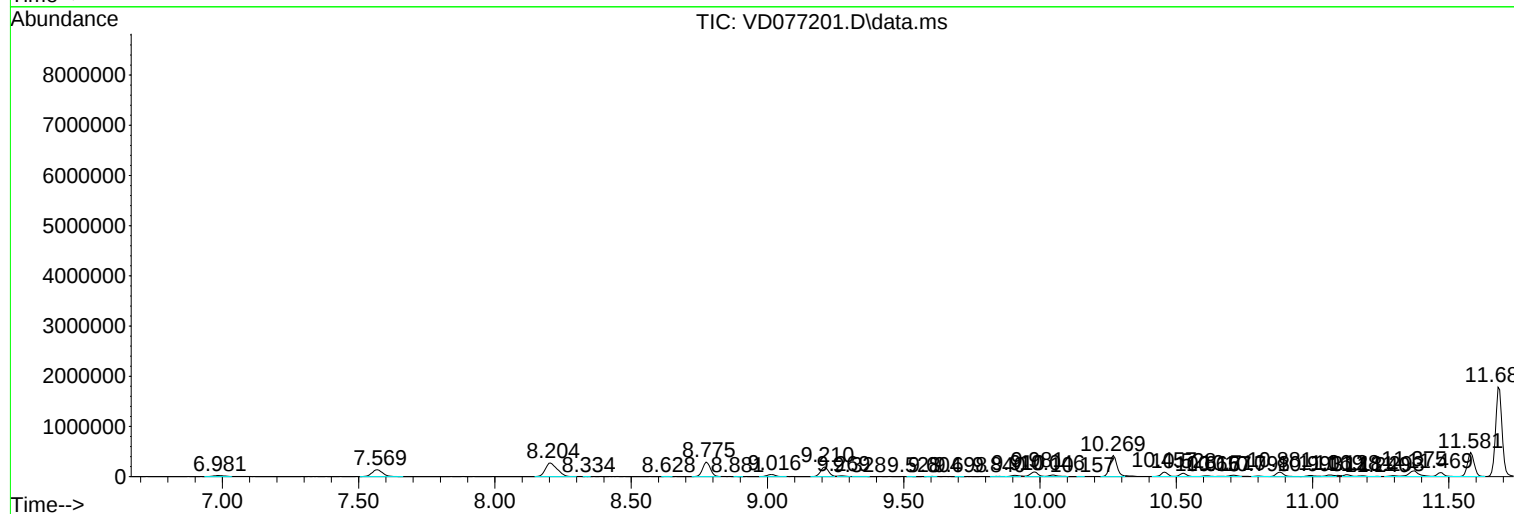
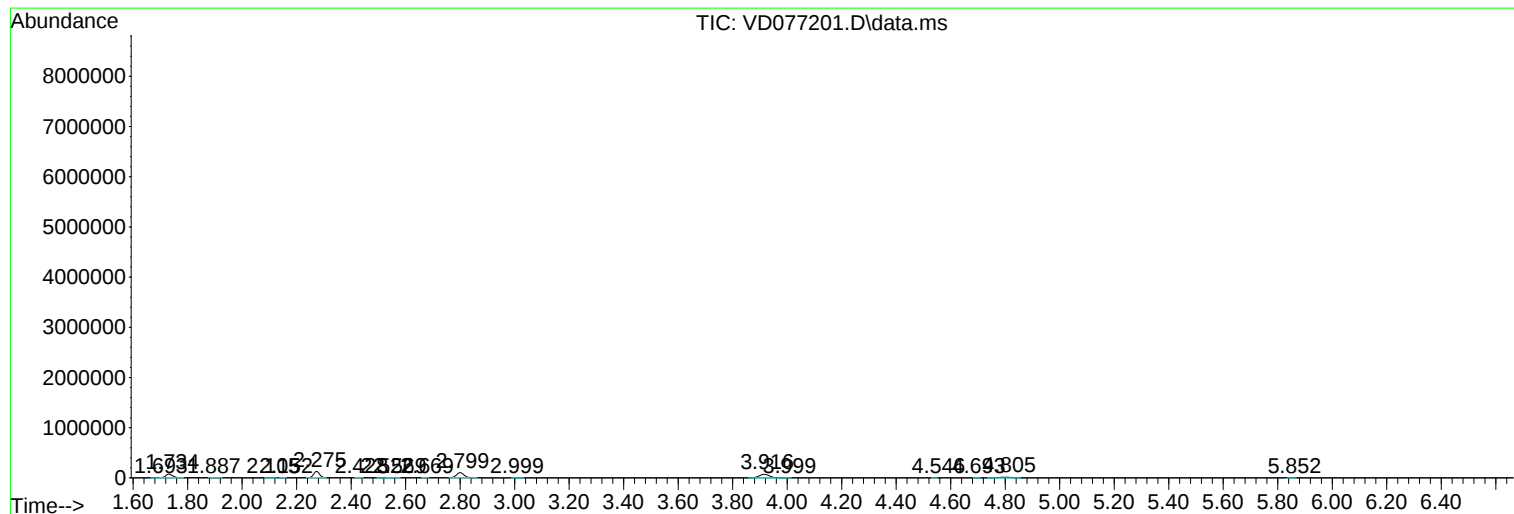
Sum of corrected areas: 33740810

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EZY7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0

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



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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EZY7

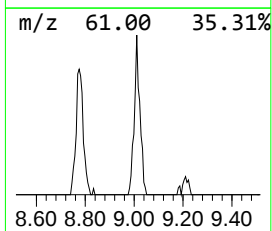
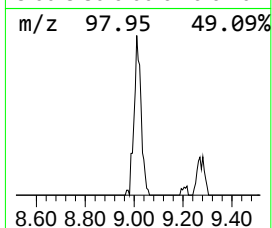
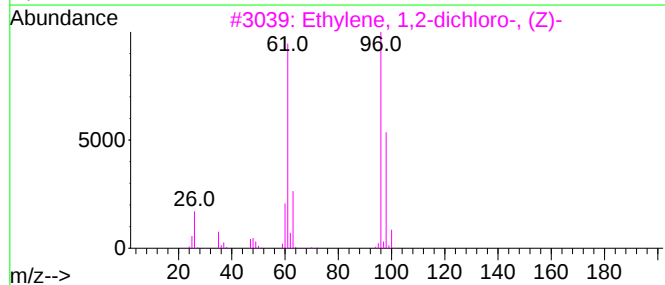
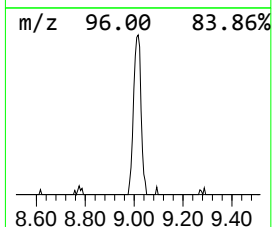
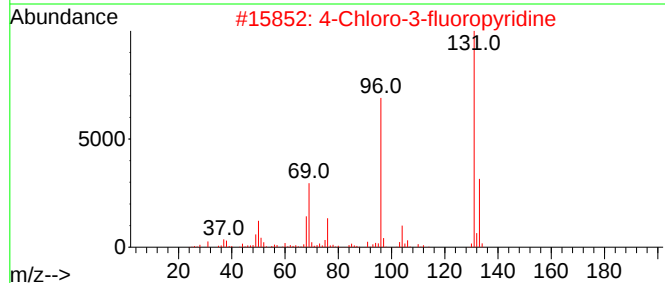
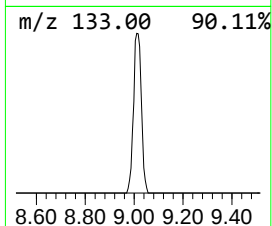
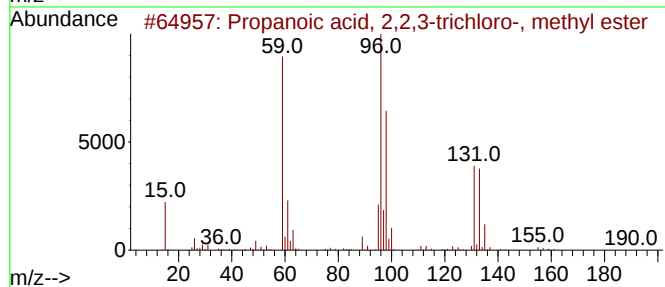
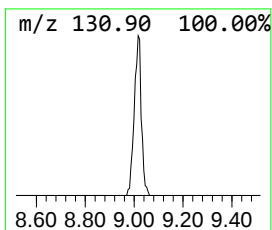
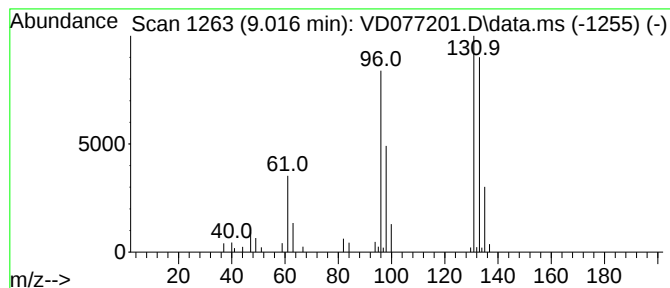
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Propanoic acid, 2,2,3-trich... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.016	3.75 ug/L	87003	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	64
2			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	32
3			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	30
4			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	23
5			2-Cyano-3,5-dimethylpyrazine	133	C7H7N3	124629-52-3	9



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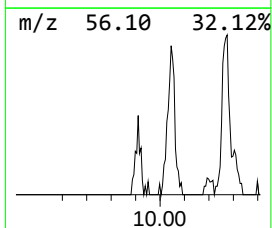
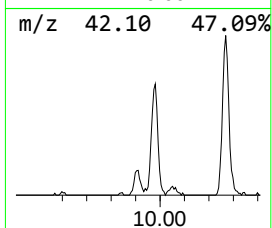
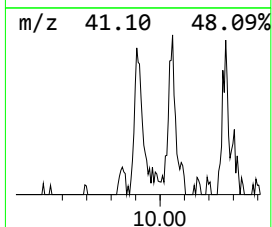
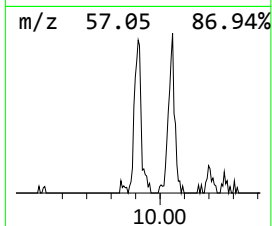
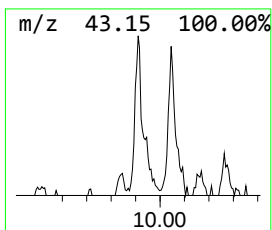
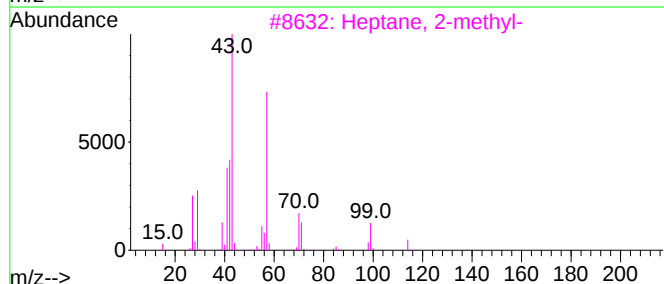
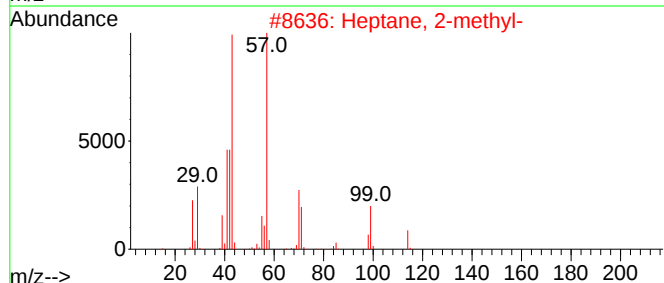
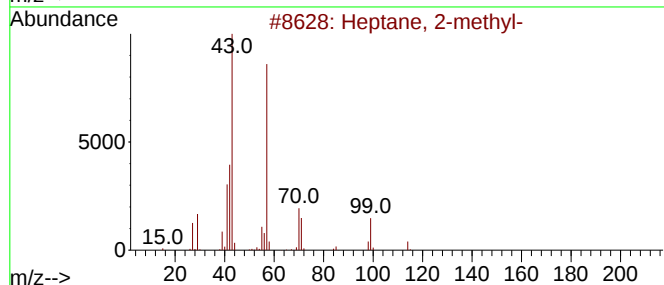
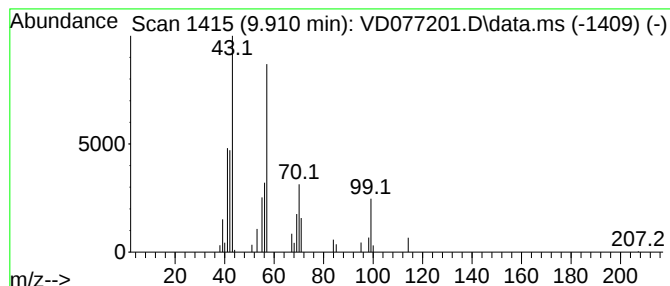
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0

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.
9.910	2.02 ug/L	46925	1,4-Difluorobenzene	8.775

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2-methyl-	114	C8H18	000592-27-8	72
2		Heptane, 2-methyl-	114	C8H18	000592-27-8	68
3		Heptane, 2-methyl-	114	C8H18	000592-27-8	52
4		Heptane, 2-bromo-	178	C7H15Br	001974-04-5	47
5		Hexanoyl chloride	134	C6H11ClO	000142-61-0	42



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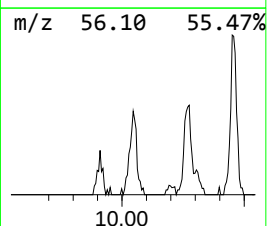
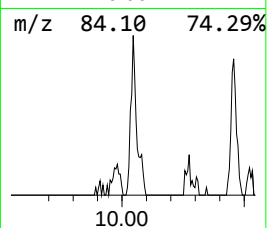
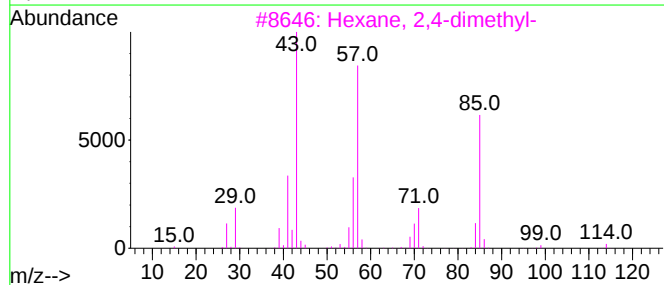
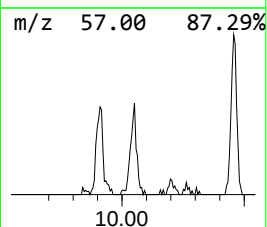
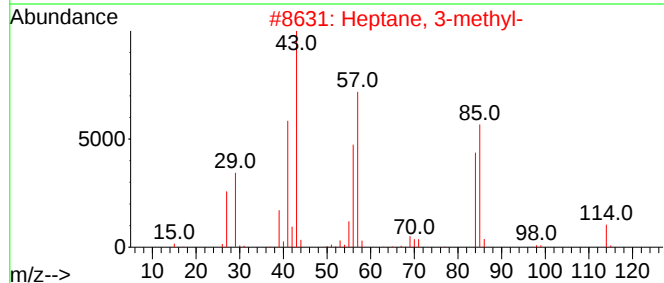
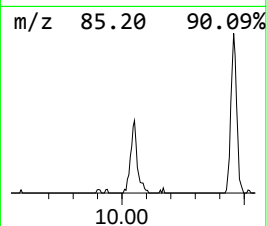
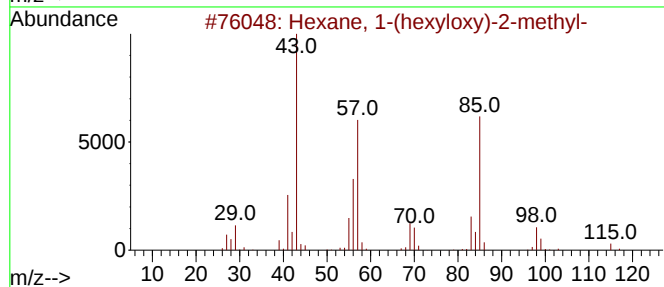
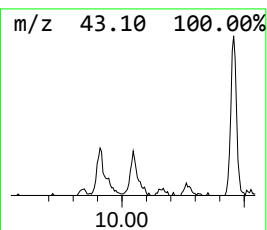
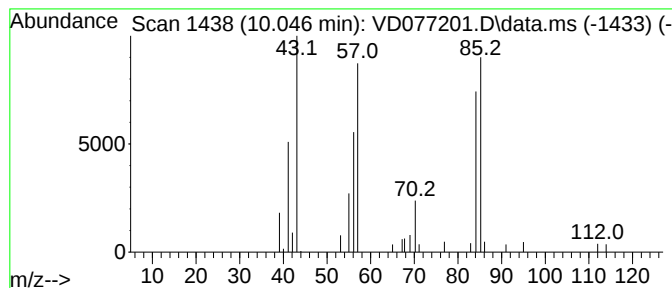
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Quant Title : SFAM01.0

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

Peak Number 5 Hexane, 1-(hexyloxy)-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.046	2.75 ug/L	63858	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	53
2			Heptane, 3-methyl-	114	C8H18	000589-81-1	50
3			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	47
4			2-Oxepanone, 7-hexyl-	198	C12H22O2	016429-21-3	45
5			Heptane, 3-methyl-	114	C8H18	000589-81-1	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092223\
Data File : VD077201.D
Acq On : 22 Sep 2023 16:04
Operator : JC/SY
Sample : 04527-10
Misc : 5.03G/10.0ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EZY7

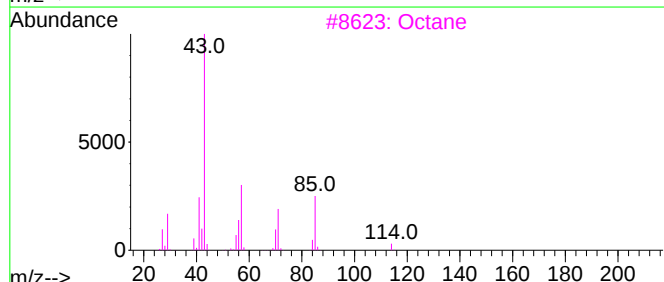
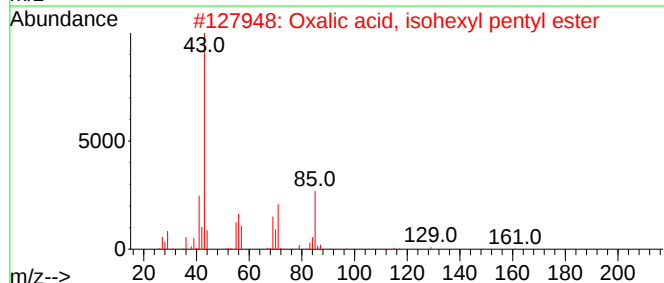
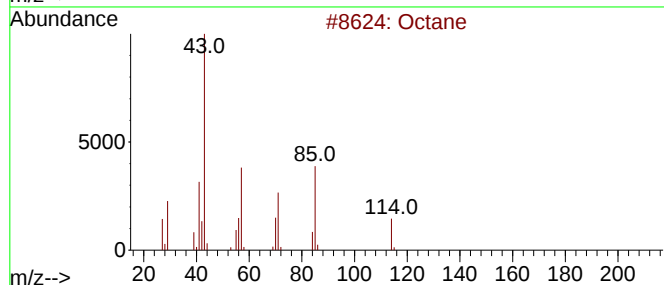
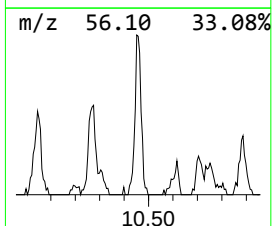
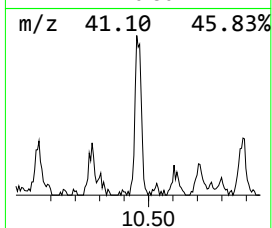
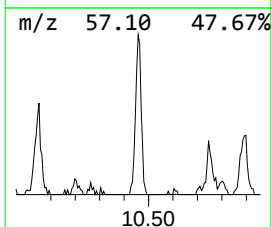
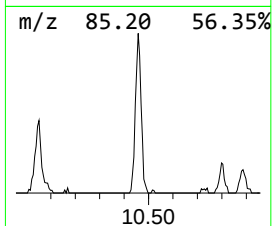
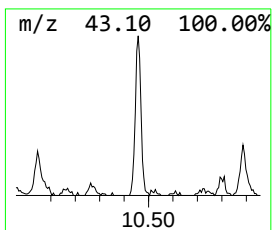
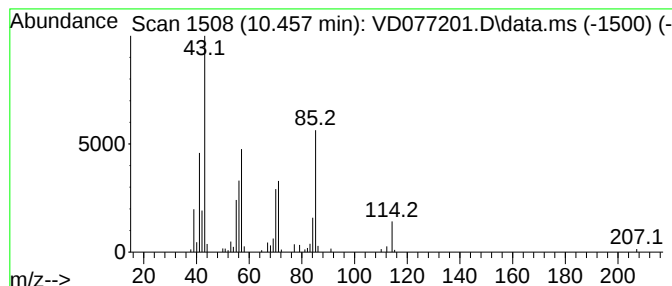
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Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.457	4.54 ug/L	150152	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane			114	C8H18	000111-65-9	83
2	Oxalic acid, isohexyl pentyl ester			244	C13H24O4	1000309-32-8	59
3	Octane			114	C8H18	000111-65-9	59
4	Octane			114	C8H18	000111-65-9	58
5	Octane			114	C8H18	000111-65-9	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092223\
Data File : VD077201.D
Acq On : 22 Sep 2023 16:04
Operator : JC/SY
Sample : 04527-10
Misc : 5.03G/10.0ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EZY7

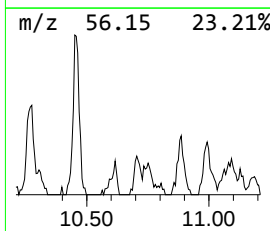
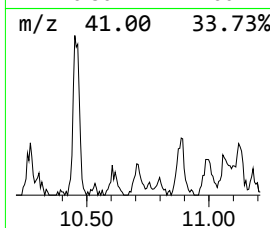
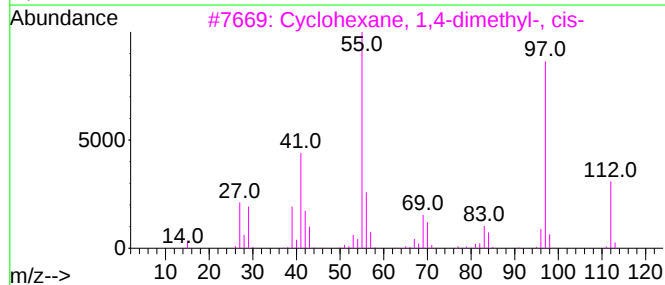
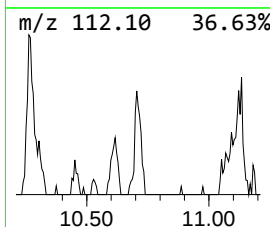
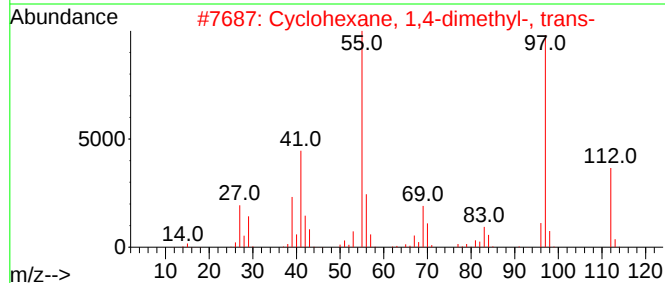
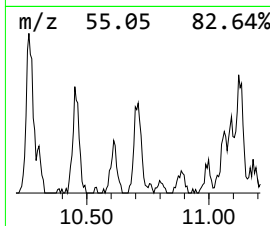
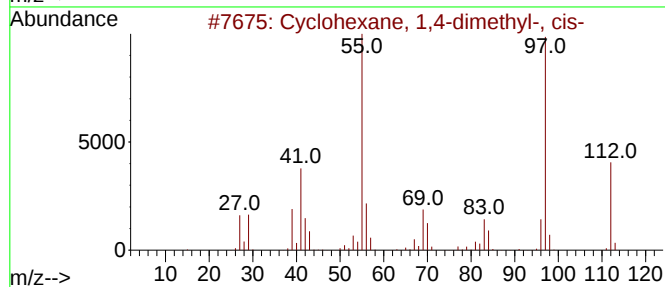
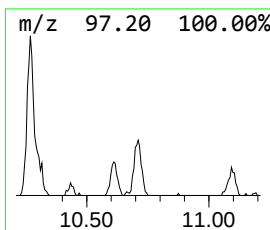
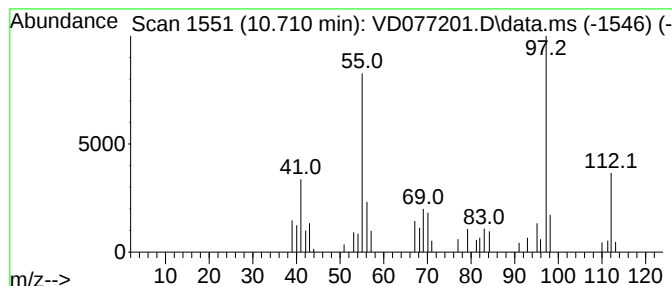
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Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Cyclic10.710 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.710	1.25 ug/L	41492	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	87
2			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	87
3			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	83
4			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	83
5			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092223\
Data File : VD077201.D
Acq On : 22 Sep 2023 16:04
Operator : JC/SY
Sample : 04527-10
Misc : 5.03G/10.0ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EZY7

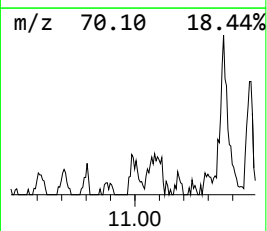
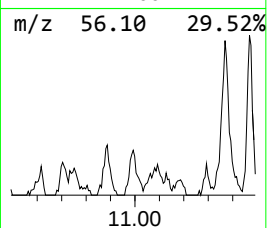
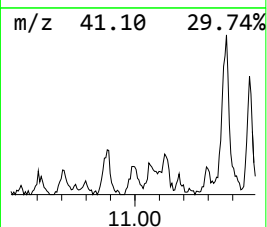
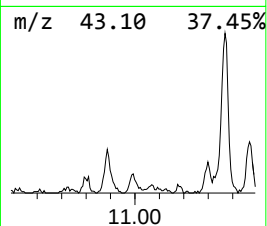
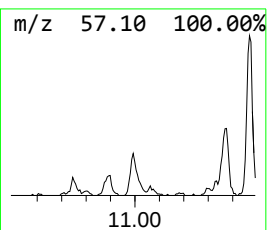
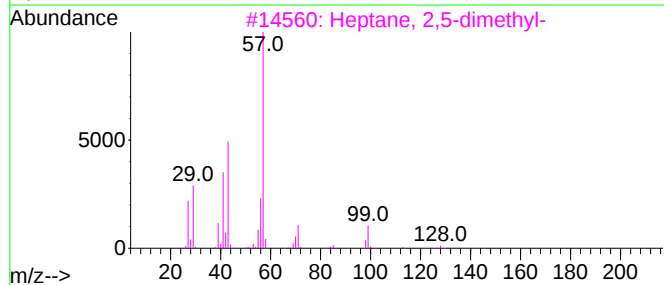
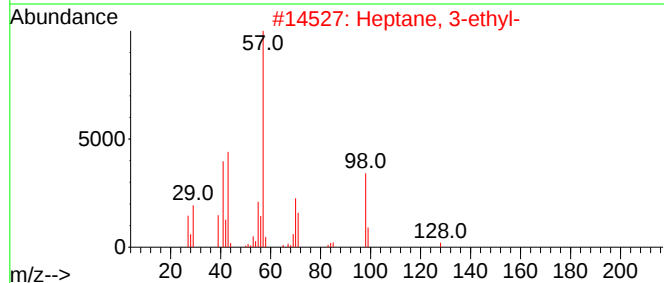
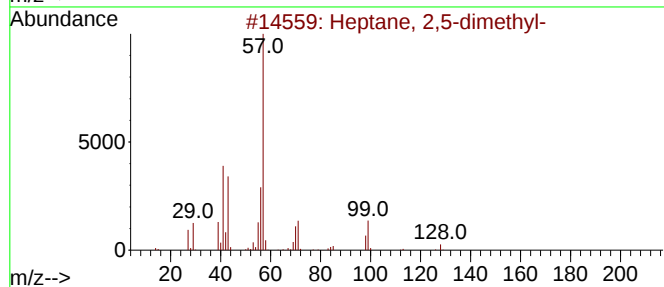
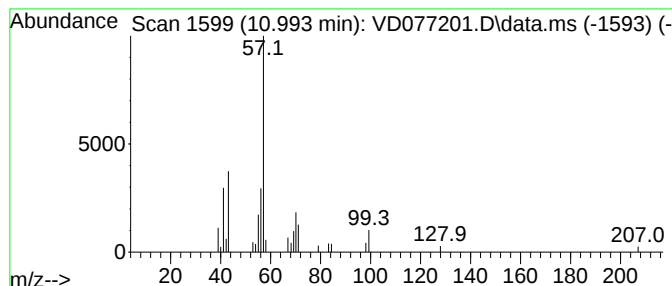
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Quant Title : SFAM01.0

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.
10.993	1.43 ug/L	47152	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	72
2			Heptane, 3-ethyl-	128	C9H20	015869-80-4	64
3			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	59
4			Octane, 3-methyl-	128	C9H20	002216-33-3	59
5			Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092223\
Data File : VD077201.D
Acq On : 22 Sep 2023 16:04
Operator : JC/SY
Sample : 04527-10
Misc : 5.03G/10.0ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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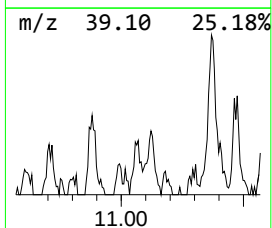
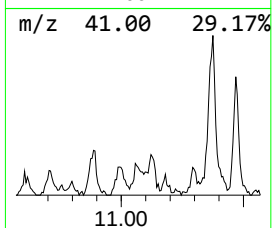
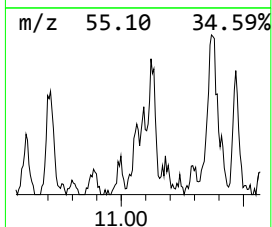
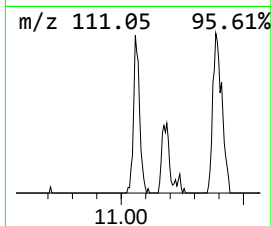
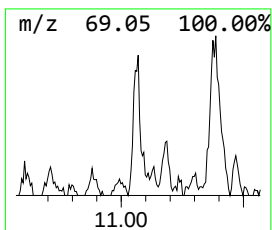
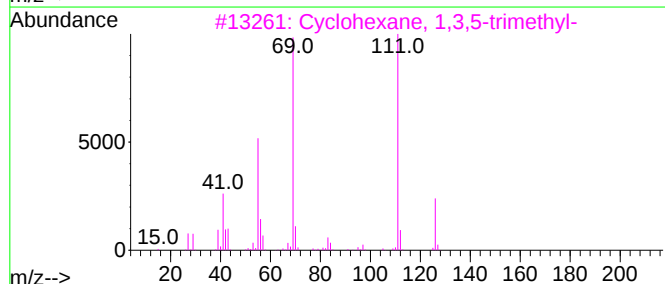
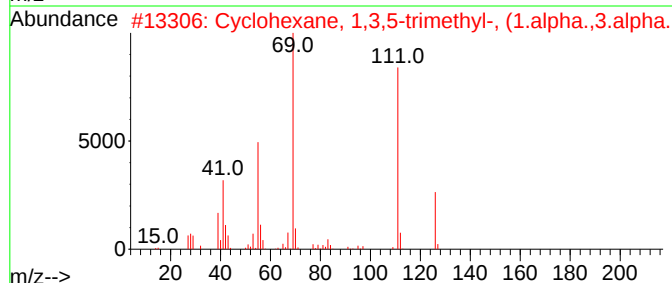
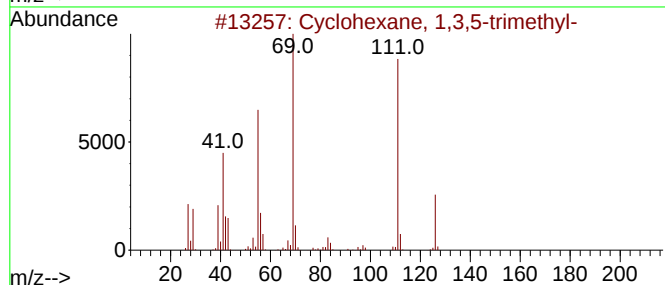
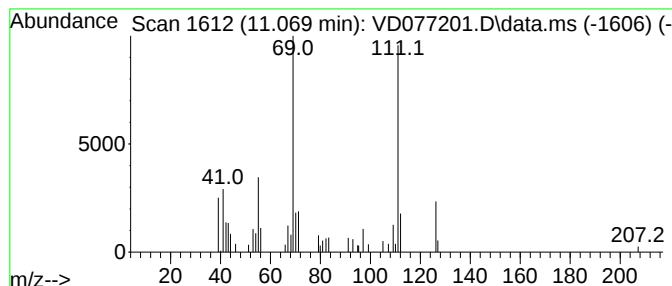
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Quant Title : SFAM01.0

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

Peak Number 9 (DEL) Alkane: Cyclic11.069 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.069	2.03 ug/L	67286	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	72
2			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	72
3			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	72
4			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	72
5			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092223\
Data File : VD077201.D
Acq On : 22 Sep 2023 16:04
Operator : JC/SY
Sample : 04527-10
Misc : 5.03G/10.0ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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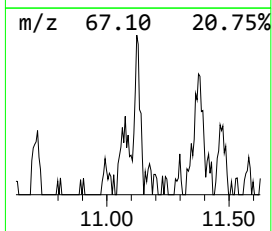
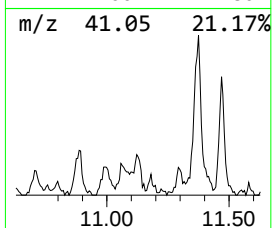
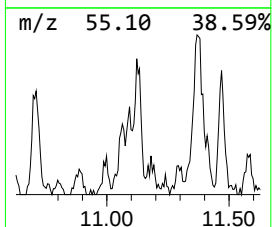
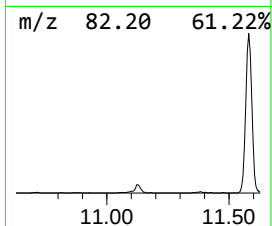
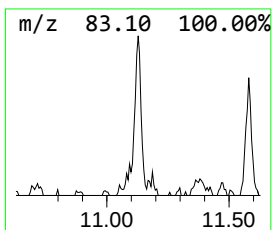
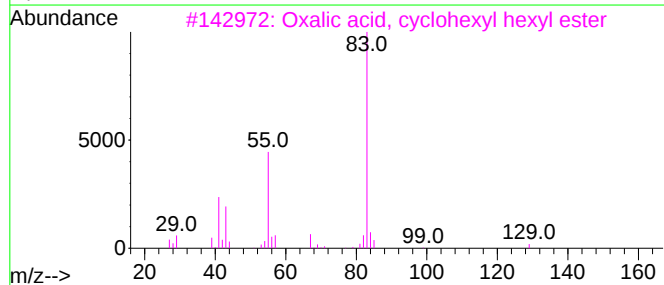
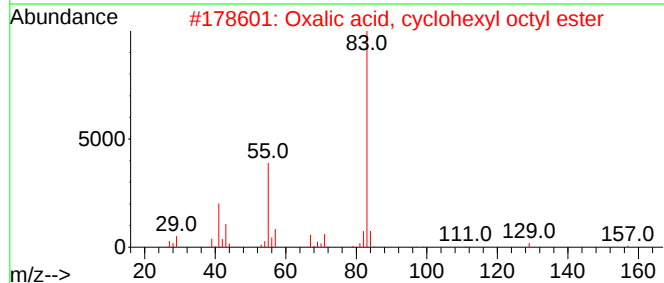
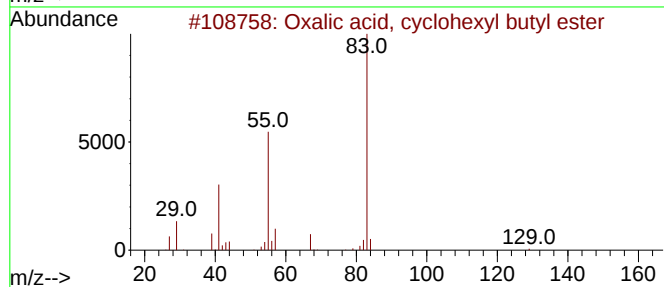
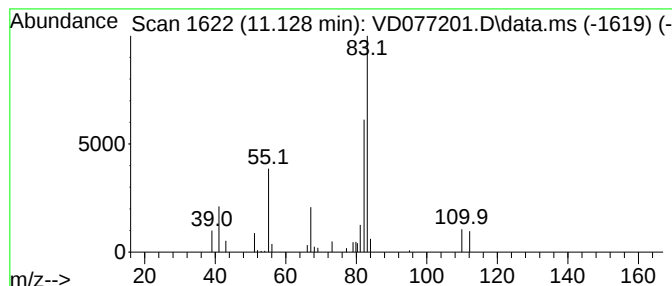
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Quant Title : SFAM01.0

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

Peak Number 10 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.128	1.74 ug/L	57392	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, cyclohexyl butyl ester	228	C12H20O4	1000309-30-5	32
2			Oxalic acid, cyclohexyl octyl ester	284	C16H28O4	1000309-31-0	25
3			Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	25
4			Oxalic acid, cyclohexyl pentyl e...	242	C13H22O4	1000309-30-6	25
5			3-Methyl-2-butenic acid, phenyl...	176	C11H12O2	054897-52-8	23



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092223\
Data File : VD077201.D
Acq On : 22 Sep 2023 16:04
Operator : JC/SY
Sample : 04527-10
Misc : 5.03G/10.0ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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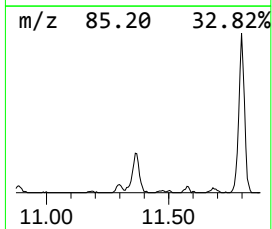
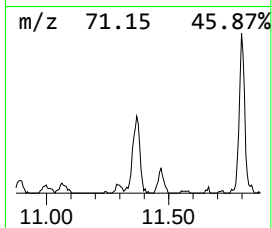
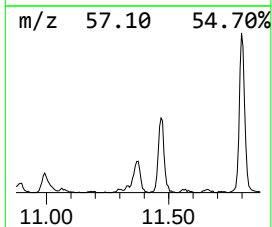
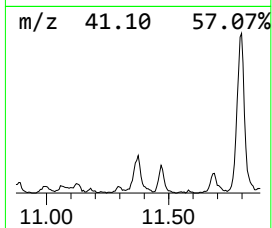
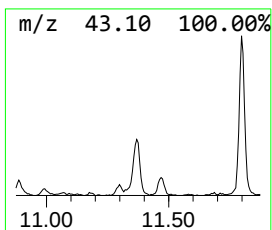
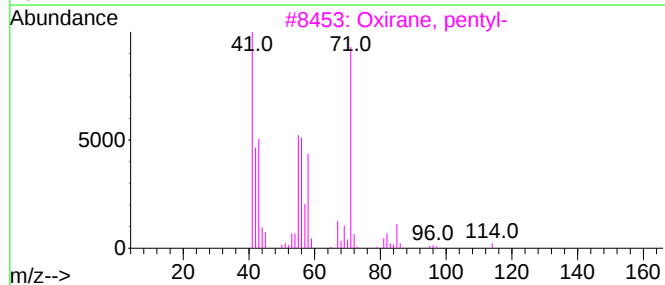
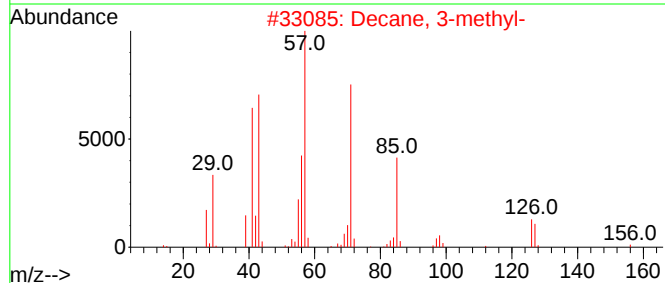
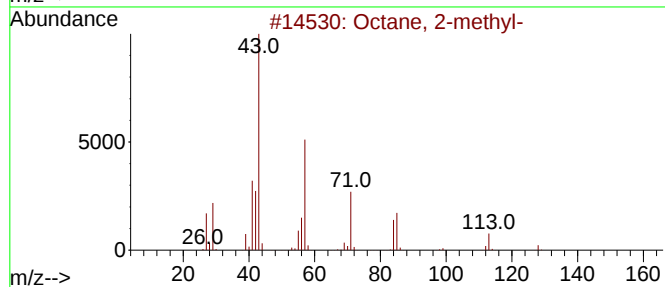
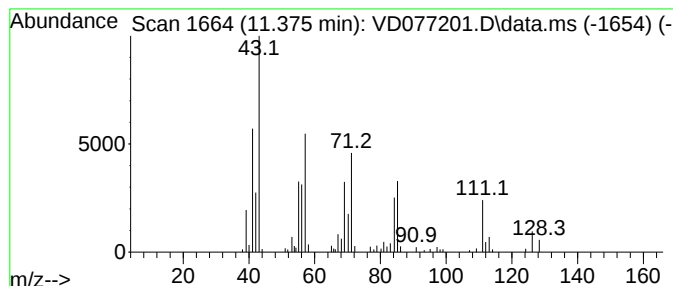
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Quant Title : SFAM01.0

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.375	8.72 ug/L	288474	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-			128	C9H20	003221-61-2	52
2	Decane, 3-methyl-			156	C11H24	013151-34-3	47
3	Oxirane, pentyl-			114	C7H14O	005063-65-0	43
4	Pentane, 3-ethyl-2-methyl-			114	C8H18	000609-26-7	43
5	1-Iodo-2-methylnonane			268	C10H21I	1000101-47-9	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092223\
Data File : VD077201.D
Acq On : 22 Sep 2023 16:04
Operator : JC/SY
Sample : 04527-10
Misc : 5.03G/10.0ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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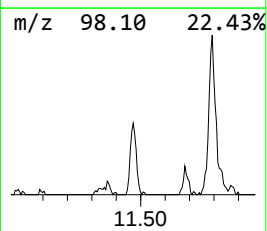
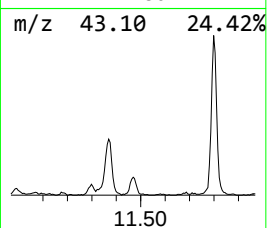
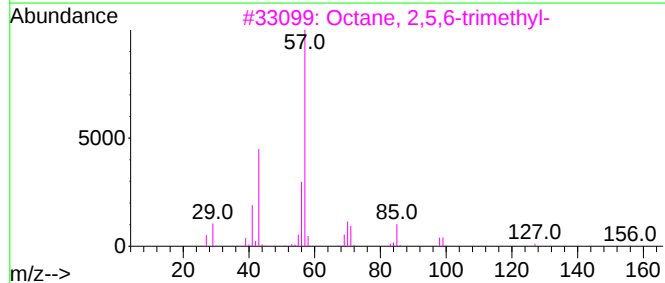
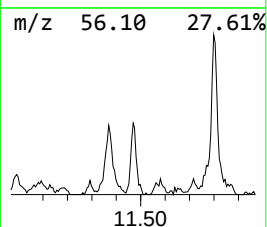
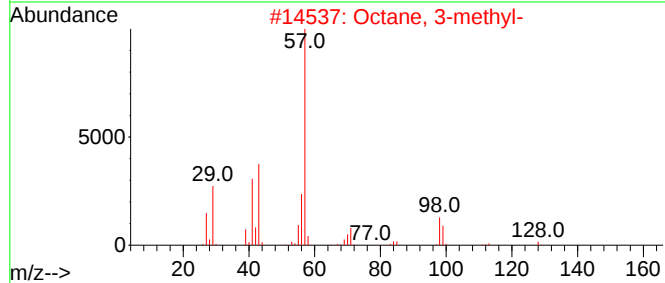
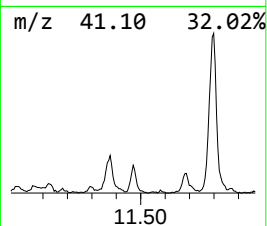
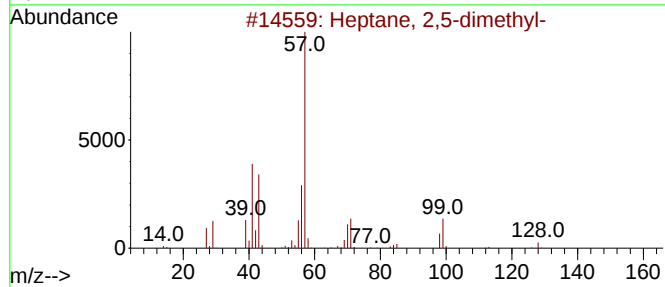
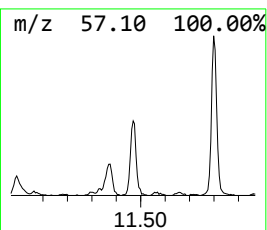
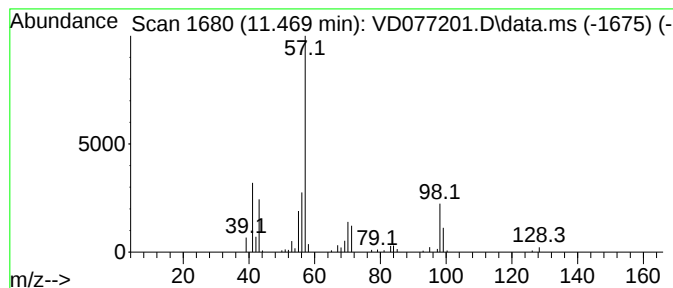
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Quant Title : SFAM01.0

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.469	4.03 ug/L	133277	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	81
2			Octane, 3-methyl-	128	C9H20	002216-33-3	72
3			Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	59
4			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	59
5			Octane, 3-methyl-	128	C9H20	002216-33-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092223\
Data File : VD077201.D
Acq On : 22 Sep 2023 16:04
Operator : JC/SY
Sample : 04527-10
Misc : 5.03G/10.0ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EZY7

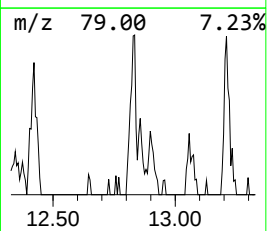
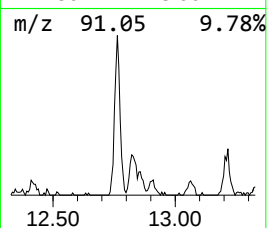
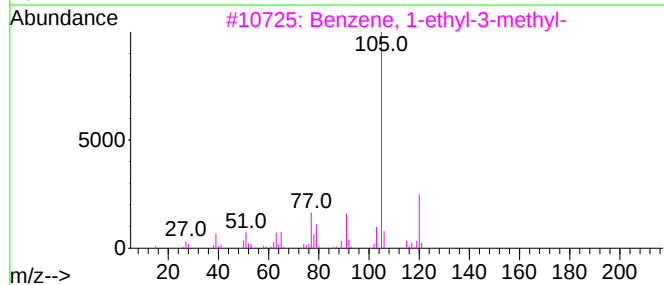
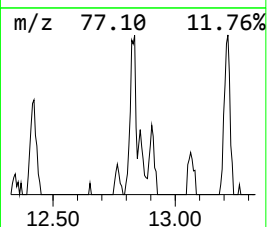
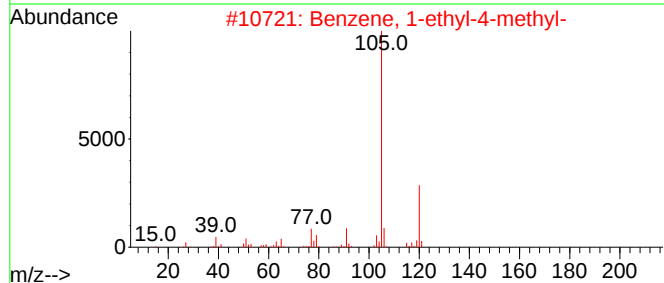
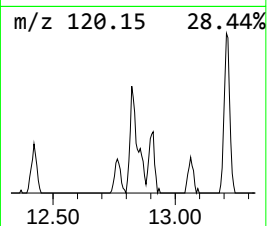
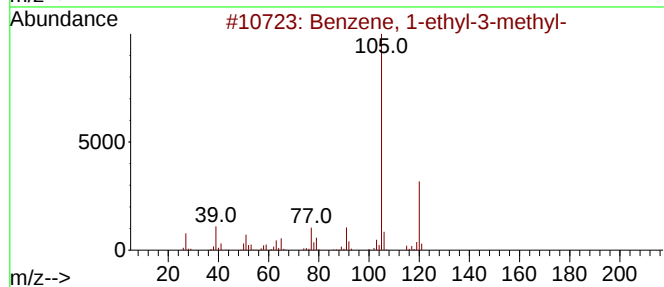
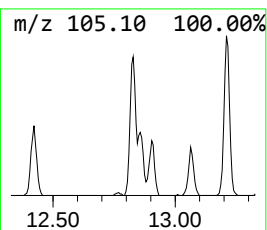
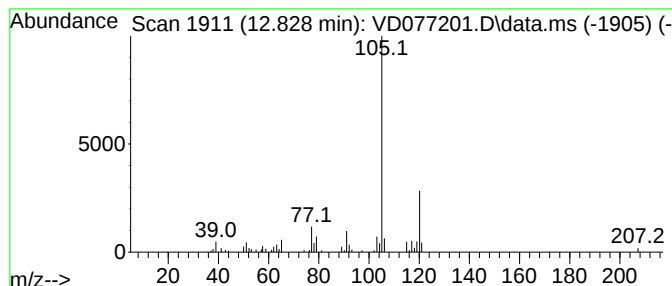
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Quant Title : SFAM01.0

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

Peak Number 13 Benzene, 1-ethyl-3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.828	3.58 ug/L	115380	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092223\
Data File : VD077201.D
Acq On : 22 Sep 2023 16:04
Operator : JC/SY
Sample : 04527-10
Misc : 5.03G/10.0ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EZY7

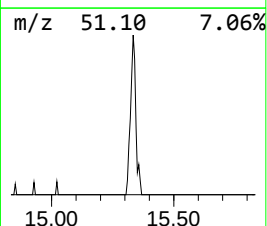
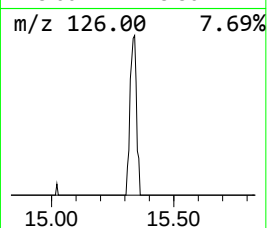
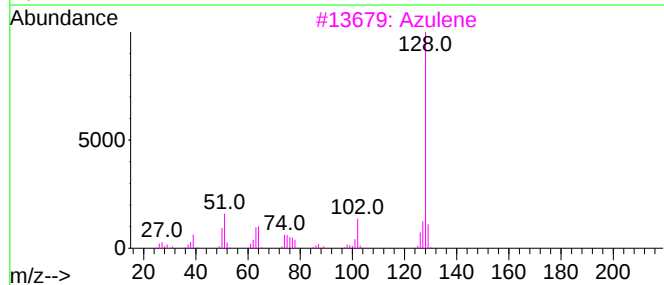
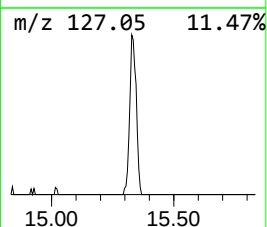
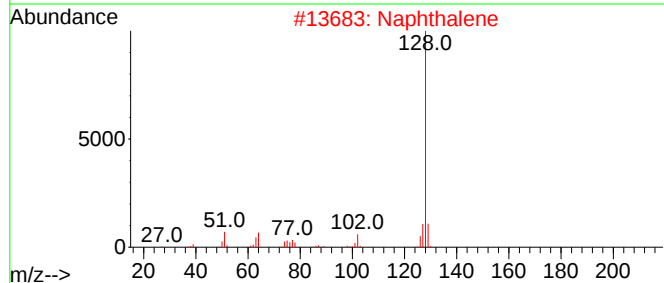
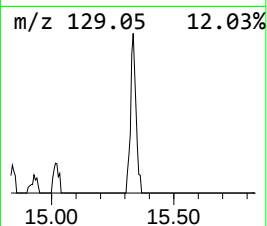
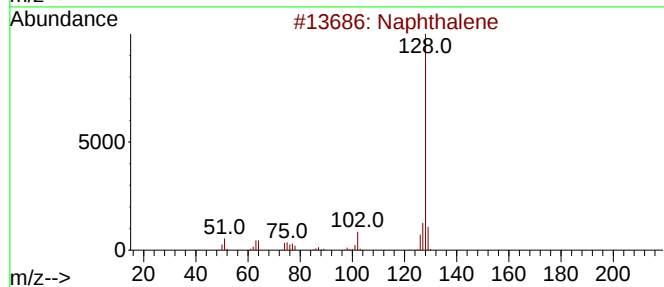
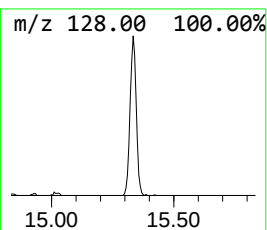
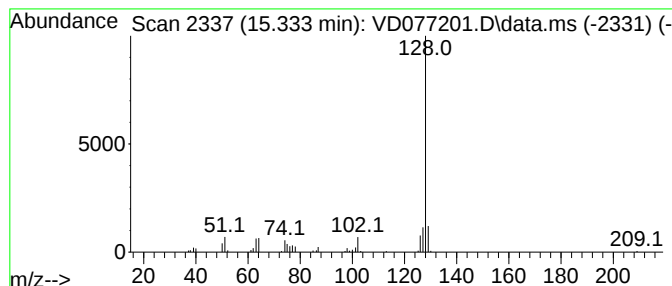
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Quant Title : SFAM01.0

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

Peak Number 14 Azulene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.334	3.72 ug/L	119880	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	94
2			Naphthalene	128	C10H8	000091-20-3	93
3			Azulene	128	C10H8	000275-51-4	91
4			Azulene	128	C10H8	000275-51-4	90
5			Naphthalene	128	C10H8	000091-20-3	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092223\
Data File : VD077201.D
Acq On : 22 Sep 2023 16:04
Operator : JC/SY
Sample : 04527-10
Misc : 5.03G/10.0ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EZY7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.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
Propanoic acid,...	9.016	3.8	ug/L	87003	1	8.775	579743	25.0
(DEL) Alkane: S...	9.910	2.0	ug/L	46925	1	8.775	579743	25.0
Hexane, 1-(hexy...	10.046	2.8	ug/L	63858	1	8.775	579743	25.0
(DEL) Alkane: S...	10.457	4.5	ug/L	150152	2	11.581	826934	25.0
(DEL) Alkane: C...	10.710	1.3	ug/L	41492	2	11.581	826934	25.0
(DEL) Alkane: S...	10.993	1.4	ug/L	47152	2	11.581	826934	25.0
(DEL) Alkane: C...	11.069	2.0	ug/L	67286	2	11.581	826934	25.0
unknown-01	11.128	1.7	ug/L	57392	2	11.581	826934	25.0
(DEL) Alkane: S...	11.375	8.7	ug/L	288474	2	11.581	826934	25.0
(DEL) Alkane: S...	11.469	4.0	ug/L	133277	2	11.581	826934	25.0
Benzene, 1-ethy...	12.828	3.6	ug/L	115380	3	13.516	805969	25.0
Azulene	15.334	3.7	ug/L	119880	3	13.516	805969	25.0