

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092223\
 Data File : VD077196.D
 Acq On : 22 Sep 2023 12:24
 Operator : JC/SY
 Sample : 04527-01
 Misc : 5.22G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EZYG8

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: VD077196.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.734	13	25	36	rBV	68481	139363	13.65%	1.512%
2	2.105	86	88	90	rBV	1913	1299	0.13%	0.014%
3	2.140	92	94	96	rBV	1223	1320	0.13%	0.014%
4	2.275	111	117	128	rVB	138552	201823	19.77%	2.189%
5	2.534	160	161	162	rBV	1834	973	0.10%	0.011%
6	2.805	200	207	214	rBV	99672	189539	18.56%	2.056%
7	2.934	228	229	230	rBV	1232	724	0.07%	0.008%
8	3.046	246	248	249	rBV2	1824	1069	0.10%	0.012%
9	3.293	286	290	292	rBV3	1177	1649	0.16%	0.018%
10	3.569	333	337	339	rBV	971	1178	0.12%	0.013%
11	3.705	357	360	362	rBV2	746	1099	0.11%	0.012%
12	3.775	370	372	375	rBV2	709	750	0.07%	0.008%
13	3.916	386	396	406	rBV	113814	291182	28.52%	3.158%
14	4.011	410	412	414	rBV2	2087	2490	0.24%	0.027%
15	4.169	436	439	440	rBV2	746	635	0.06%	0.007%
16	4.269	445	456	468	rBV	102711	289167	28.32%	3.136%
17	4.387	475	476	478	rBV2	660	625	0.06%	0.007%
18	4.446	485	486	490	rBV2	873	697	0.07%	0.008%
19	4.493	492	494	496	rVB	1208	945	0.09%	0.010%
20	4.546	501	503	506	rVB2	863	821	0.08%	0.009%
21	4.722	528	533	536	rVB2	911	1369	0.13%	0.015%
22	4.799	536	546	558	rBV5	11431	35851	3.51%	0.389%
23	4.875	558	559	562	rVB2	1073	694	0.07%	0.008%
24	4.916	562	566	569	rBV2	623	792	0.08%	0.009%
25	5.146	602	605	606	rVB	939	783	0.08%	0.008%
26	5.211	613	616	619	rVV2	578	806	0.08%	0.009%
27	5.240	619	621	626	rVV2	870	1399	0.14%	0.015%
28	5.293	628	630	632	rBV2	727	849	0.08%	0.009%
29	5.322	632	635	638	rVV2	1432	1924	0.19%	0.021%
30	5.363	641	642	646	rVV2	803	1057	0.10%	0.011%
31	5.458	654	658	659	rVB2	964	809	0.08%	0.009%
32	5.616	683	685	687	rBV2	778	650	0.06%	0.007%
33	5.834	716	722	729	rVV4	2350	5547	0.54%	0.060%
34	6.146	773	775	780	rVB	904	1178	0.12%	0.013%
35	6.216	785	787	791	rBV2	751	1441	0.14%	0.016%
36	6.422	820	822	824	rVV2	845	802	0.08%	0.009%

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

37	6.581	846	849	850	rBV	573	716	0.07%	0.008%
38	6.605	852	853	857	rVB	1003	784	0.08%	0.009%
39	6.663	859	863	867	rBV2	813	1451	0.14%	0.016%
40	6.869	895	898	900	rVB2	773	799	0.08%	0.009%
41	6.893	900	902	905	rBV2	1182	1061	0.10%	0.012%
42	6.928	905	908	909	rBV	801	762	0.07%	0.008%
43	6.981	909	917	929	rBV	21340	60884	5.96%	0.660%
44	7.057	929	930	931	rBV	1706	1051	0.10%	0.011%
45	7.193	951	953	956	rVB2	689	798	0.08%	0.009%
46	7.569	1006	1017	1029	rBV	165040	404044	39.57%	4.382%
47	7.799	1052	1056	1057	rBV2	1338	1608	0.16%	0.017%
48	7.946	1079	1081	1085	rVB2	1025	942	0.09%	0.010%
49	7.999	1085	1090	1092	rBV2	1072	1502	0.15%	0.016%
50	8.122	1108	1111	1113	rBV2	676	816	0.08%	0.009%
51	8.204	1116	1125	1141	rVV2	296980	882588	86.44%	9.573%
52	8.304	1141	1142	1145	rVB2	1157	732	0.07%	0.008%
53	8.393	1155	1157	1159	rBV	1373	1348	0.13%	0.015%
54	8.410	1159	1160	1162	rVV	1097	804	0.08%	0.009%
55	8.446	1164	1166	1168	rVB2	965	822	0.08%	0.009%
56	8.599	1188	1192	1193	rBV2	1176	1131	0.11%	0.012%
57	8.622	1193	1196	1197	rVV	1031	1017	0.10%	0.011%
58	8.775	1214	1222	1235	rVB	307302	632497	61.95%	6.860%
59	9.016	1256	1263	1272	rVB6	9384	21698	2.13%	0.235%
60	9.122	1277	1281	1282	rBV2	760	761	0.07%	0.008%
61	9.210	1288	1296	1304	rBV	202660	420501	41.18%	4.561%
62	9.363	1320	1322	1323	rBV2	1009	738	0.07%	0.008%
63	9.393	1323	1327	1329	rVV2	772	958	0.09%	0.010%
64	9.451	1335	1337	1340	rBV2	591	669	0.07%	0.007%
65	9.599	1358	1362	1366	rBV5	3073	5580	0.55%	0.061%
66	9.634	1366	1368	1372	rBV3	1529	1695	0.17%	0.018%
67	9.804	1395	1397	1399	rBV	896	707	0.07%	0.008%
68	9.840	1399	1403	1404	rBV	1843	1890	0.19%	0.020%
69	9.910	1408	1415	1420	rBV4	5506	12687	1.24%	0.138%
70	9.981	1420	1427	1434	rVV	90263	168721	16.52%	1.830%
71	10.269	1468	1476	1484	rBV	406703	734304	71.92%	7.964%
72	10.410	1498	1500	1501	rBV	1275	1078	0.11%	0.012%
73	10.457	1503	1508	1513	rVV4	12377	20624	2.02%	0.224%
74	10.522	1513	1519	1528	rVV	63791	113581	11.12%	1.232%
75	10.616	1531	1535	1539	rVB3	2920	5101	0.50%	0.055%
76	10.663	1539	1543	1546	rBV3	2771	4647	0.46%	0.050%

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 Title : SFAM01.0

77	10.804	1562	1567	1573	rBV4	23546	39858	3.90%	0.432%
78	10.881	1573	1580	1589	rBV	81507	144717	14.17%	1.570%
79	10.993	1595	1599	1602	rBV5	4858	8444	0.83%	0.092%
80	11.063	1609	1611	1616	rVB4	2643	2223	0.22%	0.024%
81	11.181	1627	1631	1635	rVB3	10223	16317	1.60%	0.177%
82	11.234	1637	1640	1645	rVB5	2730	2955	0.29%	0.032%
83	11.293	1645	1650	1655	rBV5	6613	11787	1.15%	0.128%
84	11.369	1655	1663	1672	rBV6	16131	41567	4.07%	0.451%
85	11.469	1676	1680	1687	rVB2	12119	21498	2.11%	0.233%
86	11.581	1691	1699	1710	rBV	504788	861260	84.35%	9.341%
87	11.681	1711	1716	1721	rBV	26001	43386	4.25%	0.471%
88	11.793	1726	1735	1745	rBV4	125533	292757	28.67%	3.175%
89	12.116	1780	1790	1798	rBV4	54174	139779	13.69%	1.516%
90	12.210	1803	1806	1811	rVB2	25864	37088	3.63%	0.402%
91	12.610	1872	1874	1875	rBV	15408	12886	1.26%	0.140%
92	12.651	1876	1881	1888	rVB	170294	274772	26.91%	2.980%
93	12.822	1904	1910	1914	rBV6	18746	40399	3.96%	0.438%
94	12.898	1917	1923	1929	rVV2	166325	287023	28.11%	3.113%
95	13.128	1959	1962	1967	rVB2	69564	95544	9.36%	1.036%
96	13.516	2023	2028	2037	rVB	621278	1021024	100.00%	11.074%
97	13.816	2073	2079	2081	rBV	370123	621967	60.92%	6.746%
98	14.163	2134	2138	2144	rBV2	48246	78940	7.73%	0.856%
99	14.698	2225	2229	2235	rVB2	190102	269456	26.39%	2.923%
100	15.528	2367	2370	2378	rVB	94650	156792	15.36%	1.701%

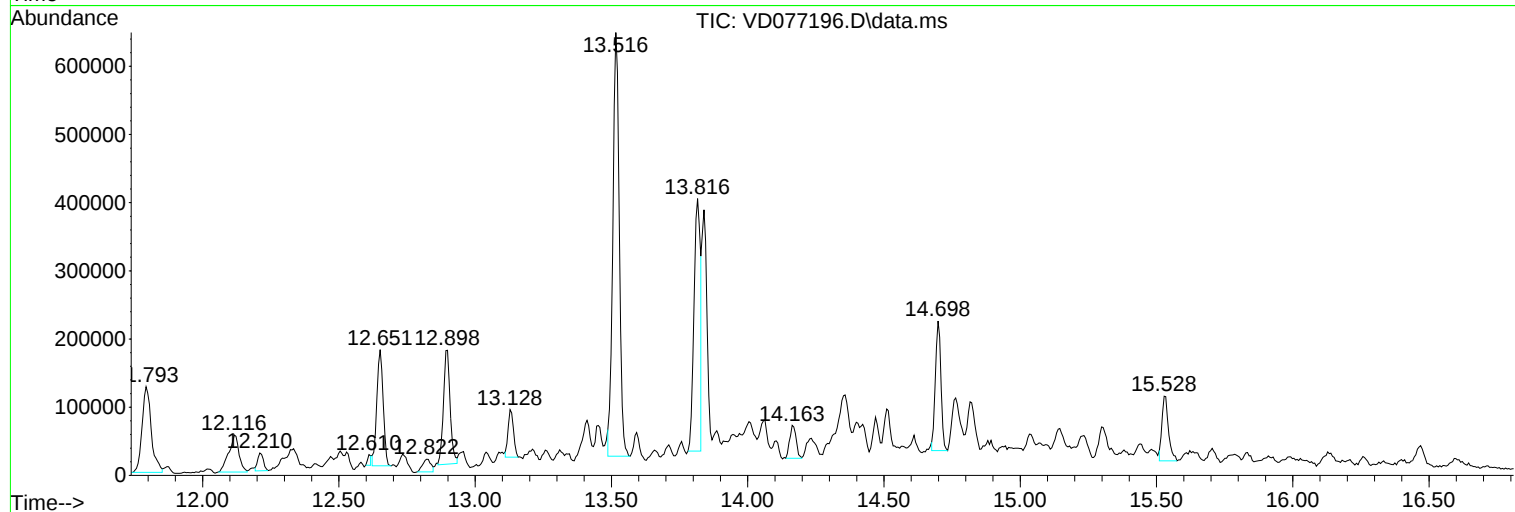
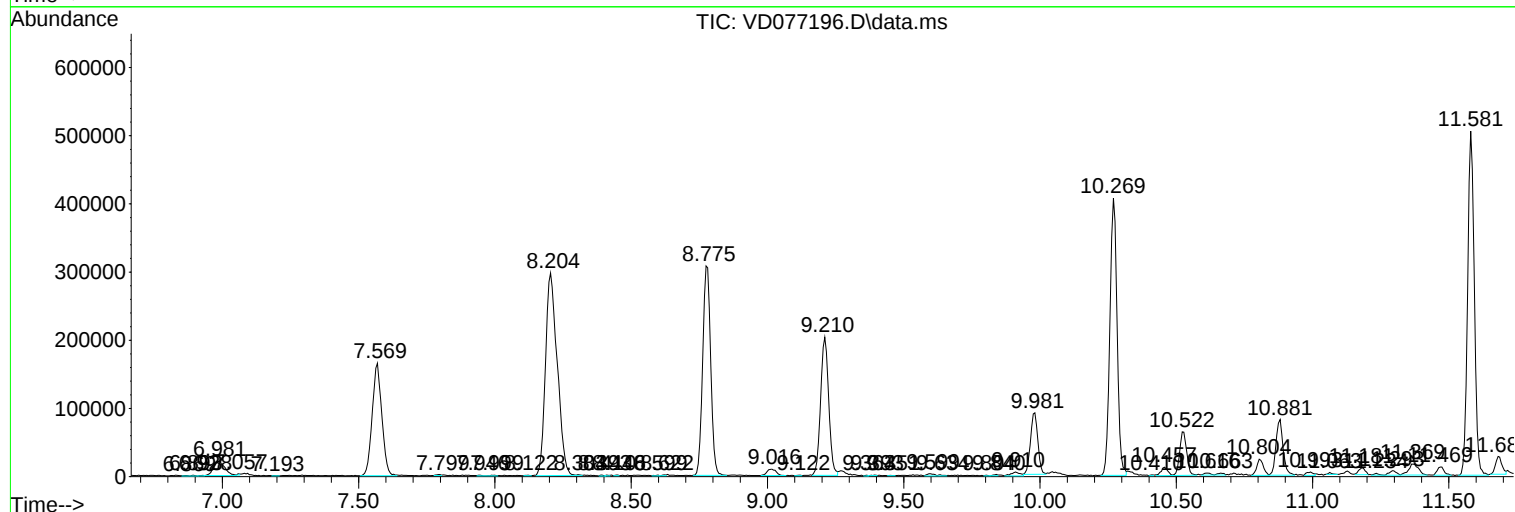
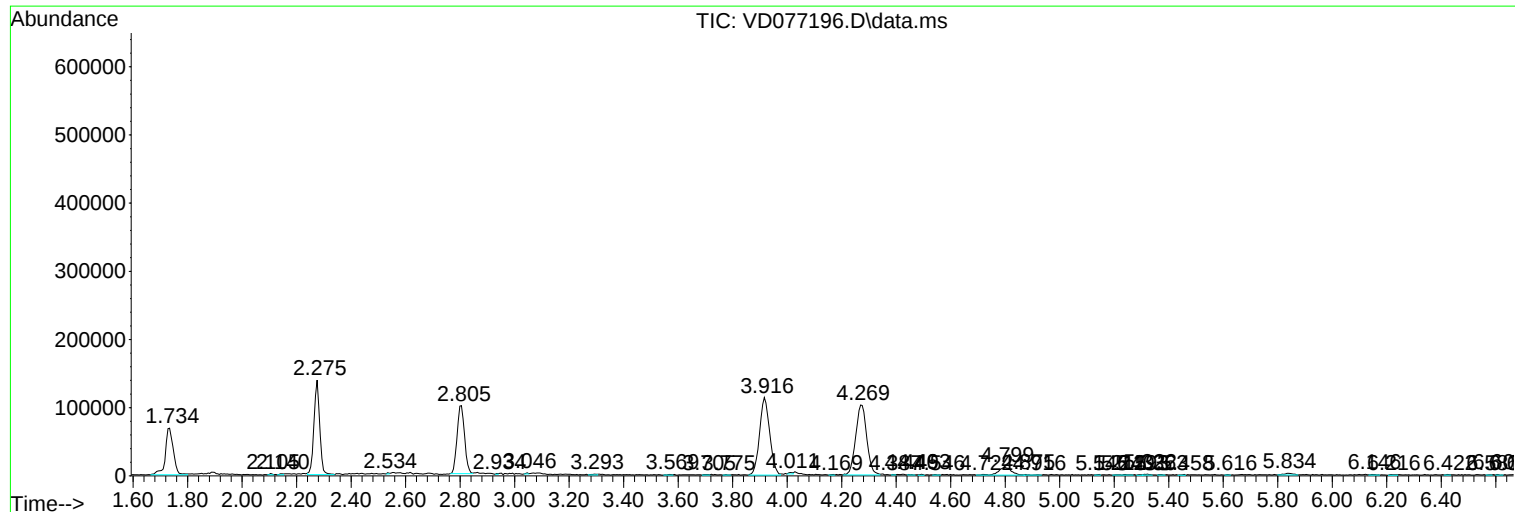
Sum of corrected areas: 9219835

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Instrument :
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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



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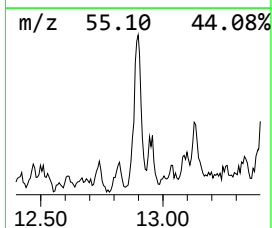
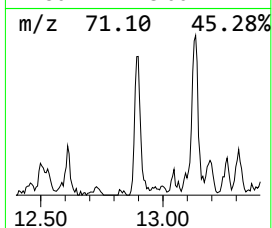
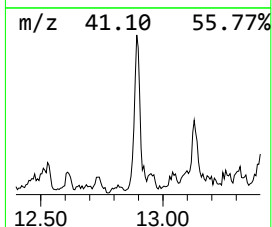
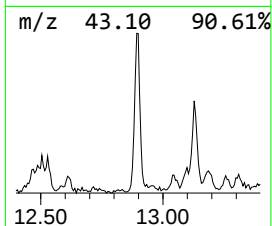
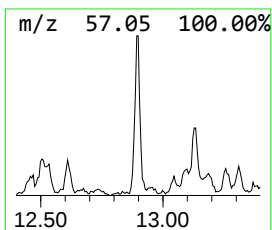
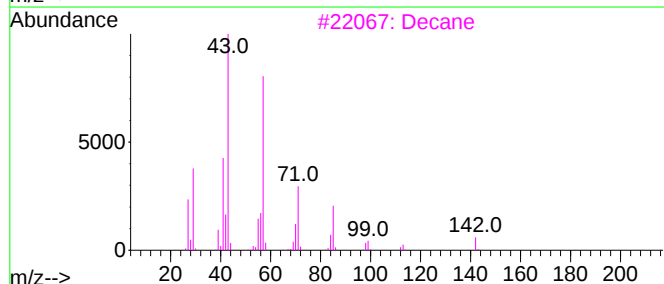
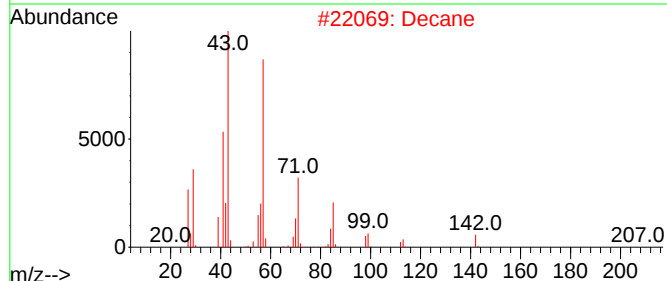
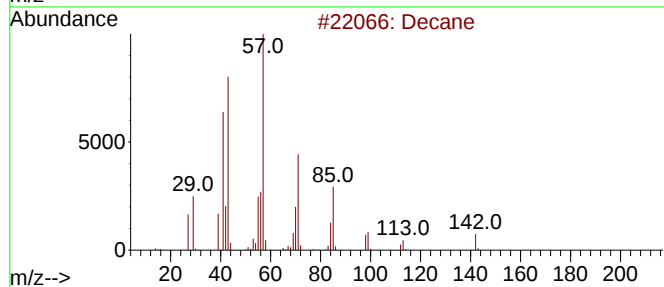
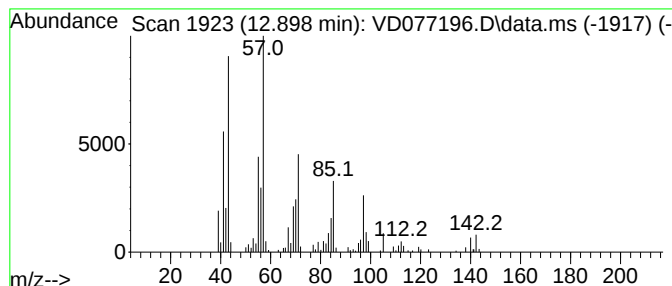
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.898	7.03 ug/L	287023	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane			142	C10H22	000124-18-5	93
2	Decane			142	C10H22	000124-18-5	90
3	Decane			142	C10H22	000124-18-5	74
4	Octane			114	C8H18	000111-65-9	50
5	Oxalic acid, 2-ethylhexyl hexyl ...			286	C16H30O4	1000309-38-9	47



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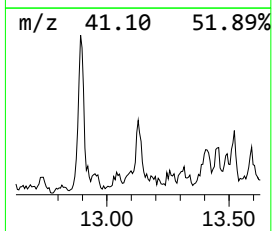
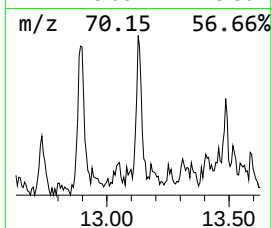
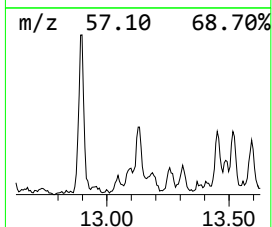
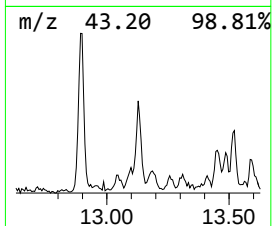
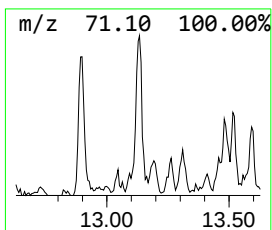
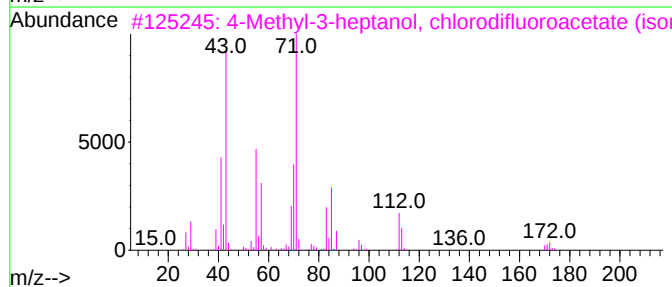
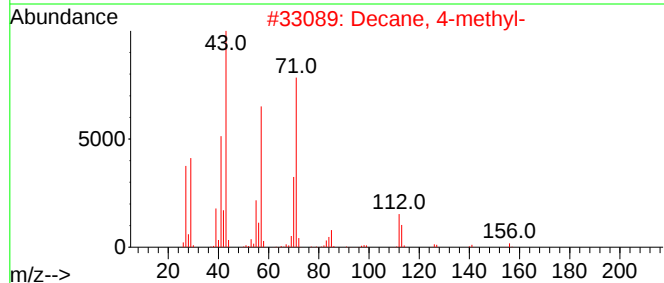
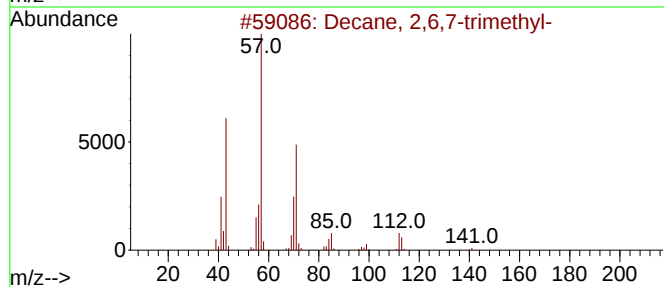
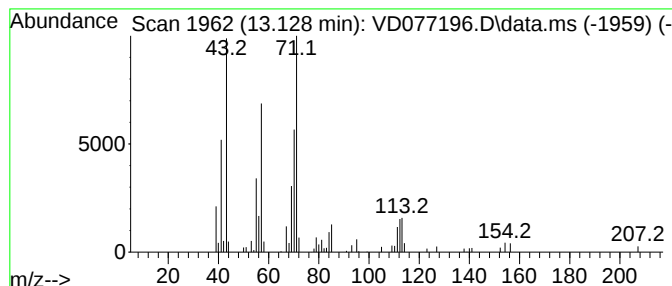
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.128	2.34 ug/L	95544	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	72
2			Decane, 4-methyl-	156	C11H24	002847-72-5	72
3			4-Methyl-3-heptanol, chlorodiflu...	242	C10H17ClF2O2	1000447-27-4	64
4			Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	59
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	53



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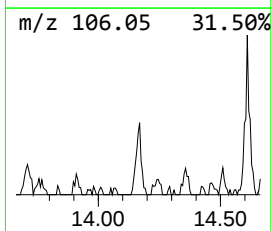
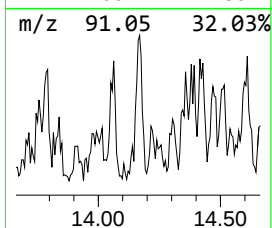
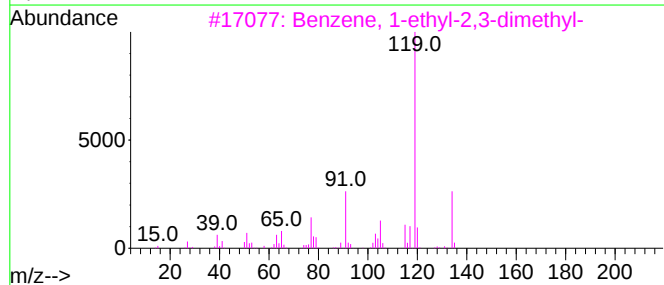
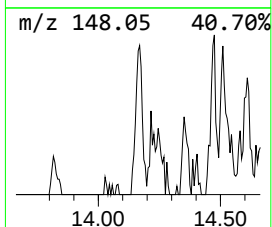
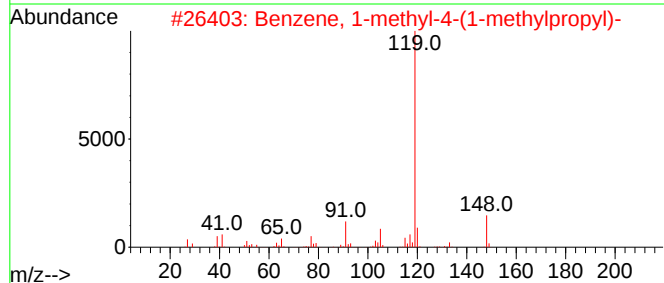
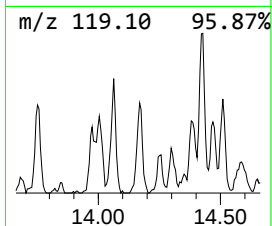
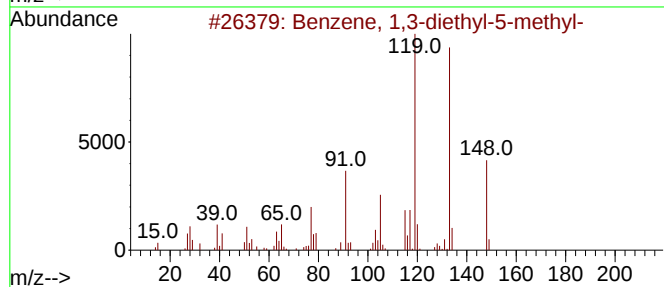
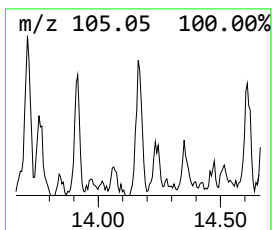
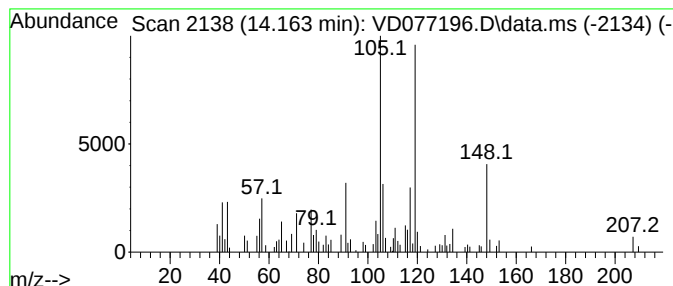
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Quant Title : SFAM01.0

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

Peak Number 5 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.163	1.93 ug/L	78940	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	68
2			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	52
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	49
4			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	49
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092223\
Data File : VD077196.D
Acq On : 22 Sep 2023 12:24
Operator : JC/SY
Sample : 04527-01
Misc : 5.22G/10.0ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EZYG8

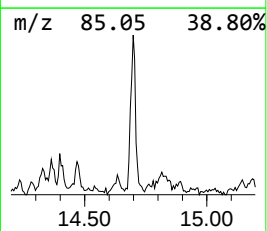
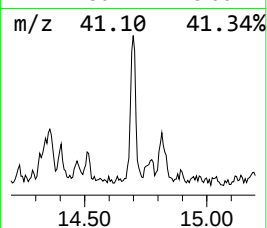
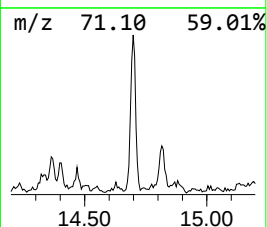
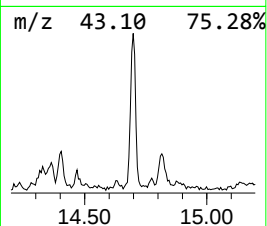
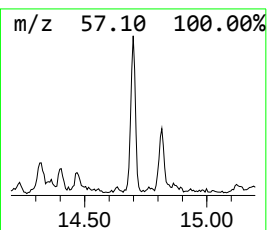
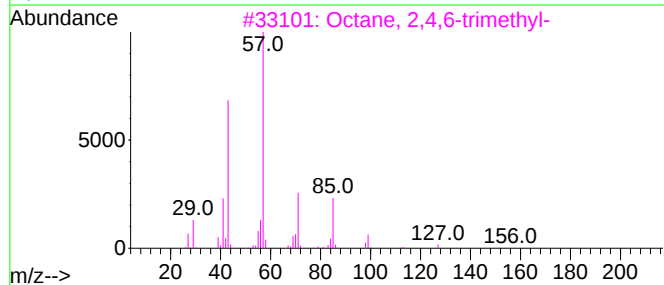
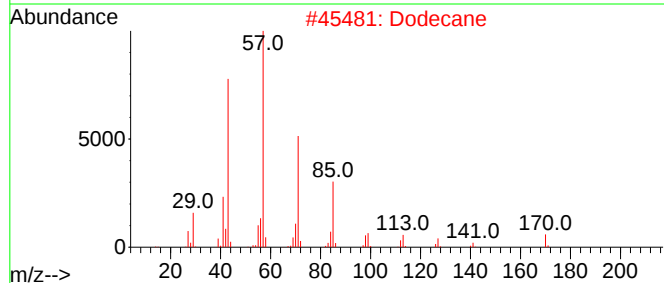
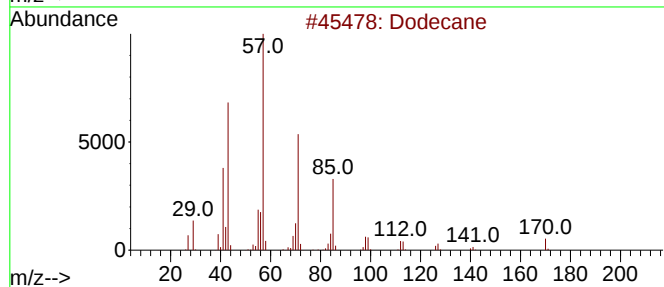
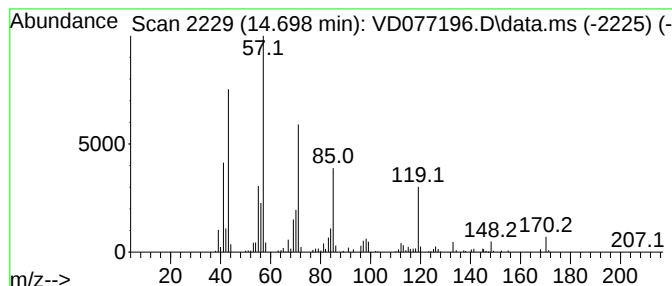
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Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.698	6.60 ug/L	269456	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	70
2			Dodecane	170	C12H26	000112-40-3	62
3			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	53
4			Pentadecane	212	C15H32	000629-62-9	53
5			Octacosane	394	C28H58	000630-02-4	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092223\
Data File : VD077196.D
Acq On : 22 Sep 2023 12:24
Operator : JC/SY
Sample : 04527-01
Misc : 5.22G/10.0ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EZYG8

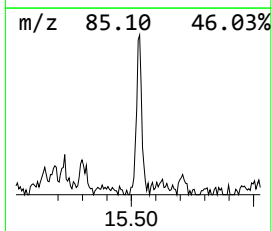
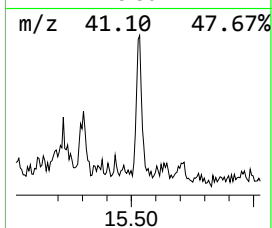
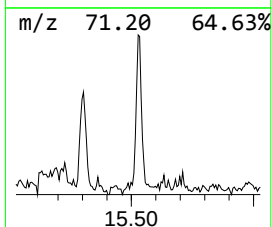
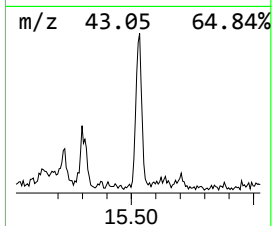
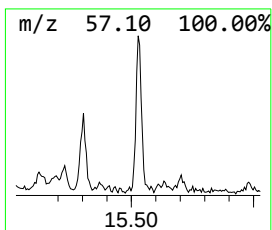
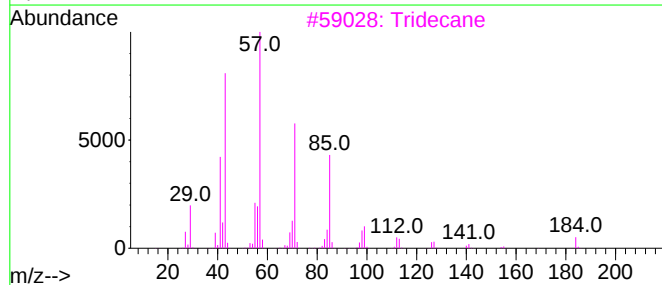
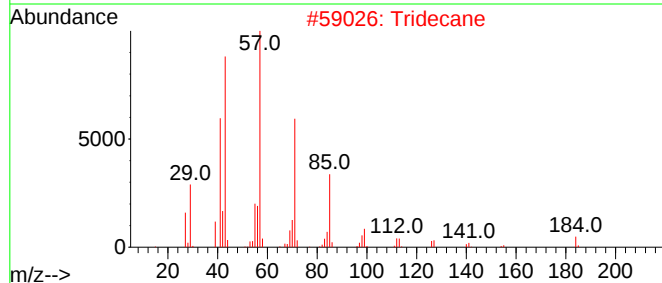
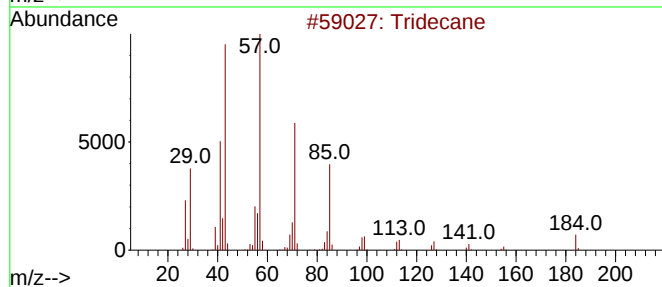
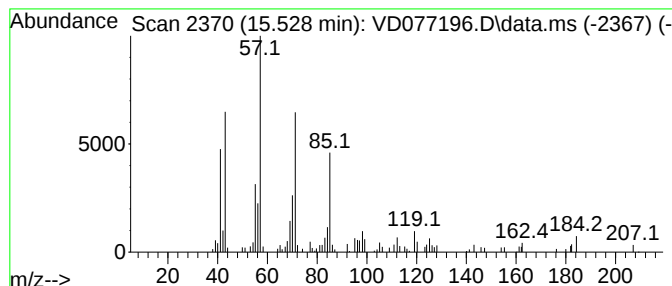
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.528	3.84 ug/L	156792	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	83
2			Tridecane	184	C13H28	000629-50-5	72
3			Tridecane	184	C13H28	000629-50-5	72
4			Carbonic acid, tridecyl vinyl ester	270	C16H30O3	1000382-54-7	72
5			Nonane	128	C9H20	000111-84-2	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092223\
Data File : VD077196.D
Acq On : 22 Sep 2023 12:24
Operator : JC/SY
Sample : 04527-01
Misc : 5.22G/10.0ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EZYG8

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	12.898	7.0	ug/L	287023	3	13.516	1021020	25.0
(DEL) Alkane: S...	13.128	2.3	ug/L	95544	3	13.516	1021020	25.0
Benzene, 1,3-di...	14.163	1.9	ug/L	78940	3	13.516	1021020	25.0
(DEL) Alkane: S...	14.698	6.6	ug/L	269456	3	13.516	1021020	25.0
(DEL) Alkane: S...	15.528	3.8	ug/L	156792	3	13.516	1021020	25.0