

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092724\
 Data File : VD079920.D
 Acq On : 27 Sep 2024 14:13
 Operator : RP/MD
 Sample : P4162-16RE
 Misc : 5.46G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4EJ1RE

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Title : SFAM01.0

Signal : TIC: VD079920.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.622	4	6	9	rBV2	534	571	0.03%	0.011%
2	1.687	13	17	19	rBV	3107	4058	0.20%	0.076%
3	1.740	19	26	41	rVV	1305985	2031292	100.00%	37.894%
4	2.093	84	86	88	rBV	773	674	0.03%	0.013%
5	2.275	111	117	126	rVB	133665	196514	9.67%	3.666%
6	2.805	199	207	216	rBV	112077	210234	10.35%	3.922%
7	3.175	267	270	273	rBV	678	731	0.04%	0.014%
8	3.293	285	290	291	rBV	934	1417	0.07%	0.026%
9	3.328	295	296	298	rVV	591	483	0.02%	0.009%
10	3.352	298	300	302	rVB2	1066	729	0.04%	0.014%
11	3.381	302	305	306	rBV	651	607	0.03%	0.011%
12	3.416	310	311	314	rVB	633	462	0.02%	0.009%
13	3.593	339	341	343	rBV2	484	466	0.02%	0.009%
14	3.687	355	357	360	rBV	368	463	0.02%	0.009%
15	3.922	387	397	406	rBV3	63441	170925	8.41%	3.189%
16	4.022	408	414	421	rVB	7237	16130	0.79%	0.301%
17	4.134	431	433	435	rVB	758	502	0.02%	0.009%
18	4.181	440	441	442	rVV	1065	462	0.02%	0.009%
19	4.222	445	448	449	rBV	569	545	0.03%	0.010%
20	4.246	449	452	454	rBV3	1193	1452	0.07%	0.027%
21	4.263	454	455	462	rVV4	1844	3060	0.15%	0.057%
22	4.457	487	488	493	rVB2	463	481	0.02%	0.009%
23	4.504	495	496	500	rVB2	509	451	0.02%	0.008%
24	4.557	503	505	506	rBV	886	492	0.02%	0.009%
25	4.628	515	517	519	rVB	706	481	0.02%	0.009%
26	4.657	519	522	525	rBV	665	832	0.04%	0.016%
27	4.799	538	546	547	rBV3	4068	7367	0.36%	0.137%
28	4.904	563	564	567	rVB	521	495	0.02%	0.009%
29	5.151	604	606	610	rVB2	500	654	0.03%	0.012%
30	5.387	645	646	649	rVB	763	610	0.03%	0.011%
31	5.522	667	669	672	rBV	482	677	0.03%	0.013%
32	5.551	672	674	679	rVB2	679	599	0.03%	0.011%
33	5.716	698	702	705	rVV2	601	951	0.05%	0.018%
34	5.834	719	722	723	rBV2	1081	1267	0.06%	0.024%
35	5.887	729	731	734	rBV	456	645	0.03%	0.012%
36	5.969	743	745	749	rVB2	628	628	0.03%	0.012%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Title : SFAM01.0

37	6.004	749	751	754	rVB	699	885	0.04%	0.017%
38	6.151	774	776	777	rBV	846	632	0.03%	0.012%
39	6.310	801	803	805	rBV	582	462	0.02%	0.009%
40	6.363	809	812	816	rBV	538	739	0.04%	0.014%
41	6.422	820	822	826	rVV2	538	740	0.04%	0.014%
42	6.493	830	834	835	rVV	712	797	0.04%	0.015%
43	6.534	838	841	843	rBV	642	579	0.03%	0.011%
44	6.557	843	845	846	rBV	647	504	0.02%	0.009%
45	6.646	858	860	863	rVB2	818	664	0.03%	0.012%
46	6.793	882	885	887	rBV	540	631	0.03%	0.012%
47	6.987	909	918	928	rBV	13529	38358	1.89%	0.716%
48	7.140	943	944	946	rVB	956	523	0.03%	0.010%
49	7.163	946	948	950	rBV2	647	619	0.03%	0.012%
50	7.246	961	962	966	rVB	576	516	0.03%	0.010%
51	7.322	972	975	978	rVB	878	835	0.04%	0.016%
52	7.363	978	982	984	rBV2	674	1003	0.05%	0.019%
53	7.569	1007	1017	1026	rBV	96354	252471	12.43%	4.710%
54	7.651	1029	1031	1034	rVB2	1076	788	0.04%	0.015%
55	7.716	1041	1042	1048	rBV2	962	1501	0.07%	0.028%
56	7.951	1080	1082	1084	rVV	796	510	0.03%	0.010%
57	7.981	1085	1087	1090	rVV2	669	577	0.03%	0.011%
58	8.204	1116	1125	1141	rBV2	179885	558209	27.48%	10.414%
59	8.775	1214	1222	1233	rVB2	166276	346012	17.03%	6.455%
60	8.857	1233	1236	1237	rVB	1061	860	0.04%	0.016%
61	9.010	1260	1262	1264	rBV2	756	703	0.03%	0.013%
62	9.034	1264	1266	1268	rVB	1220	618	0.03%	0.012%
63	9.210	1286	1296	1307	rBV	128547	270424	13.31%	5.045%
64	9.492	1342	1344	1348	rVB2	455	579	0.03%	0.011%
65	9.557	1354	1355	1358	rBV	622	517	0.03%	0.010%
66	9.610	1363	1364	1367	rBV2	761	540	0.03%	0.010%
67	9.910	1412	1415	1418	rBV2	662	694	0.03%	0.013%
68	9.981	1420	1427	1434	rVV	58893	109402	5.39%	2.041%
69	10.039	1434	1437	1438	rBV	777	702	0.03%	0.013%
70	10.269	1468	1476	1485	rBV	175671	315357	15.52%	5.883%
71	10.410	1499	1500	1503	rBV2	660	644	0.03%	0.012%
72	10.522	1513	1519	1527	rVB	40195	66120	3.26%	1.233%
73	10.610	1532	1534	1535	rBV	619	484	0.02%	0.009%
74	10.657	1538	1542	1548	rVB2	3045	5556	0.27%	0.104%
75	10.710	1550	1551	1554	rVB	946	486	0.02%	0.009%
76	10.875	1572	1579	1588	rBV	53454	95226	4.69%	1.776%

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Instrument :
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 ClientSampleId :
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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\SFAMDLM091024SMA.M
 Title : SFAM01.0

77	11.016	1601	1603	1604	rBV	716	486	0.02%	0.009%
78	11.198	1631	1634	1635	rBV	592	510	0.03%	0.010%
79	11.581	1691	1699	1707	rBV	145611	252682	12.44%	4.714%
80	11.975	1765	1766	1769	rVB	1000	475	0.02%	0.009%
81	12.463	1845	1849	1851	rBV	877	868	0.04%	0.016%
82	12.557	1861	1865	1866	rBV3	1075	1337	0.07%	0.025%
83	12.651	1874	1881	1887	rVB2	58675	99099	4.88%	1.849%
84	12.698	1887	1889	1890	rBV	586	556	0.03%	0.010%
85	12.716	1890	1892	1894	rVV	1345	1275	0.06%	0.024%
86	12.733	1894	1895	1901	rVB3	1930	1495	0.07%	0.028%
87	12.775	1901	1902	1905	rVB	710	590	0.03%	0.011%
88	12.916	1923	1926	1932	rVB5	2121	3957	0.19%	0.074%
89	13.028	1940	1945	1947	rVV3	2133	3268	0.16%	0.061%
90	13.092	1951	1956	1959	rVV2	3232	3933	0.19%	0.073%
91	13.163	1964	1968	1974	rVB3	4041	6789	0.33%	0.127%
92	13.263	1982	1985	1991	rBV4	2213	2892	0.14%	0.054%
93	13.345	1995	1999	2000	rBV3	2923	3753	0.18%	0.070%
94	13.375	2000	2004	2012	rVB7	6712	13082	0.64%	0.244%
95	13.475	2017	2021	2022	rBV3	1994	2014	0.10%	0.038%
96	13.516	2022	2028	2033	rVV	52709	85927	4.23%	1.603%
97	13.563	2034	2036	2043	rVB4	8764	15727	0.77%	0.293%
98	13.816	2072	2079	2085	rBV2	45586	79312	3.90%	1.480%
99	14.157	2135	2137	2141	rBV3	2731	2806	0.14%	0.052%
100	15.304	2328	2332	2339	rVB4	24760	41715	2.05%	0.778%

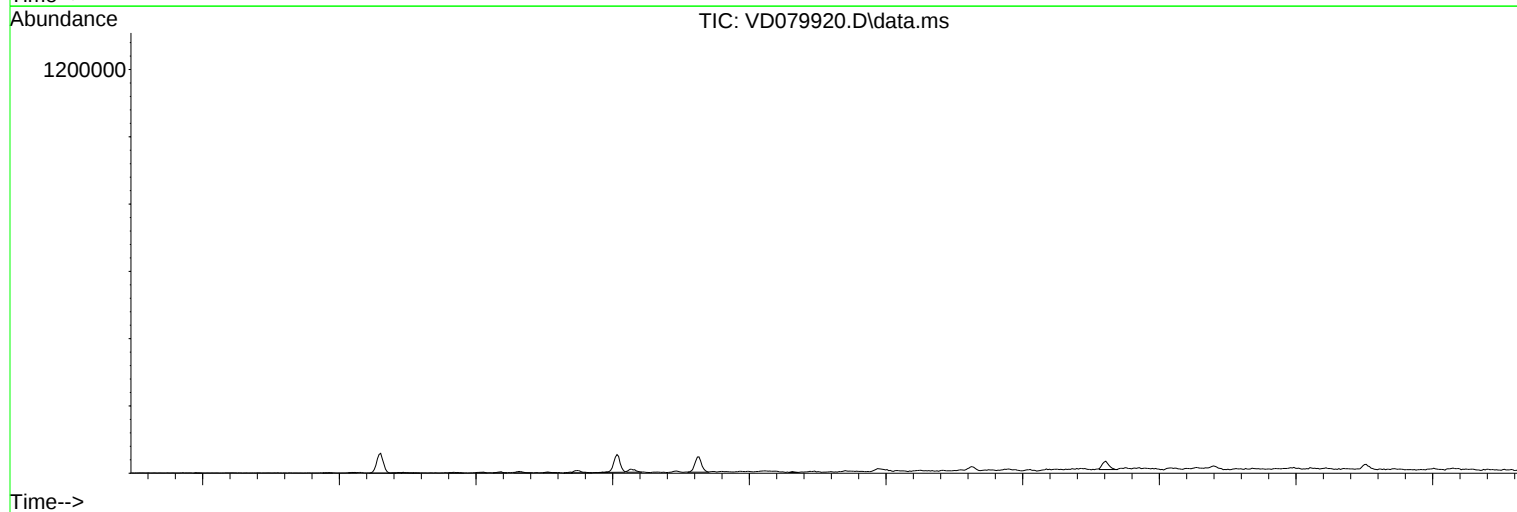
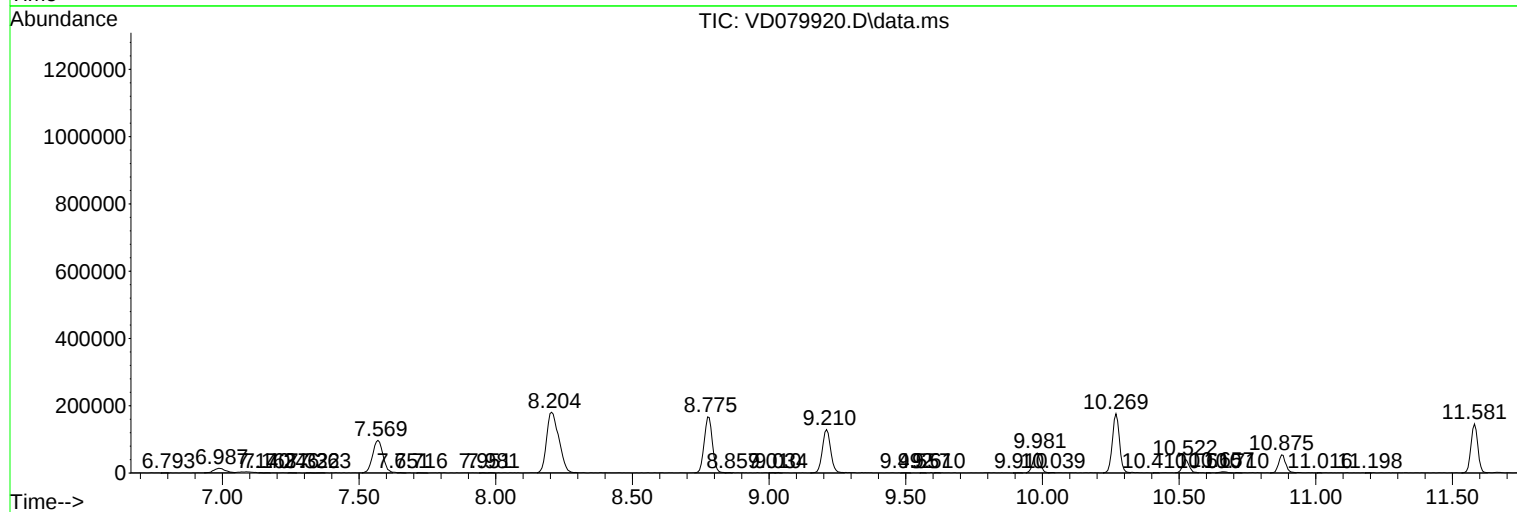
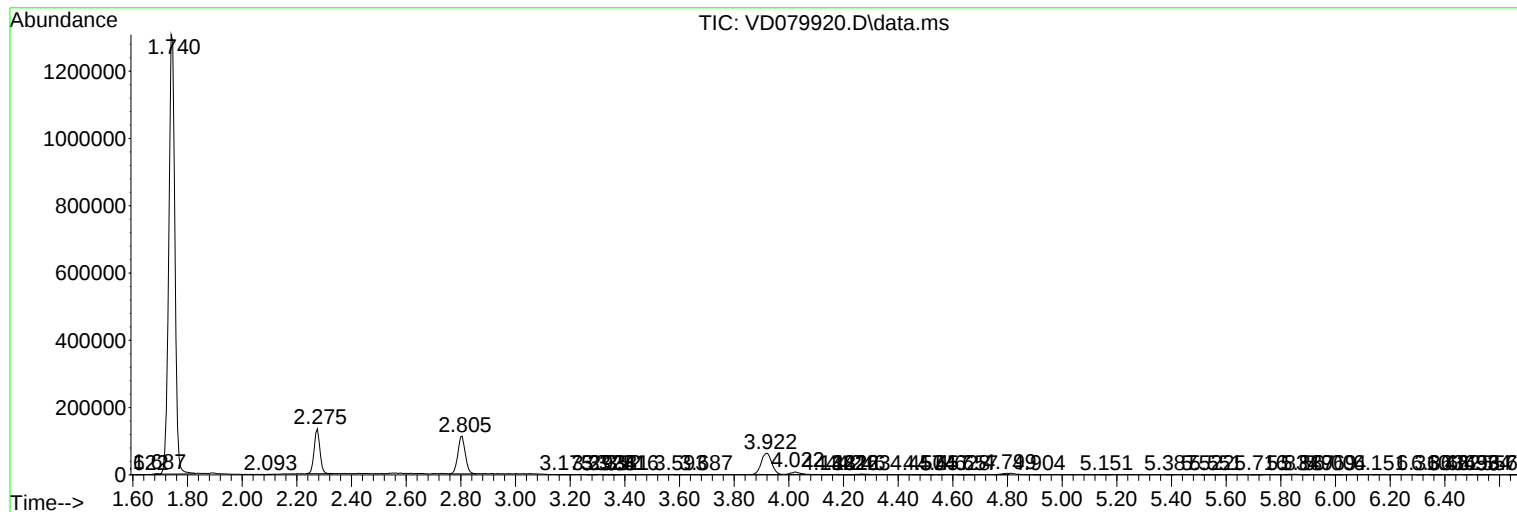
Sum of corrected areas: 5360422

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0

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



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Quant Title : SFAM01.0

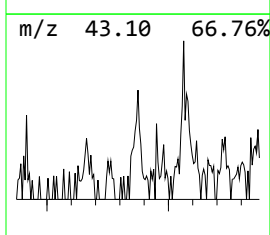
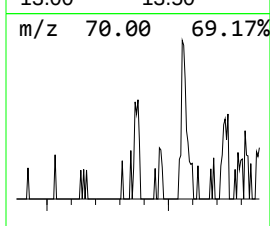
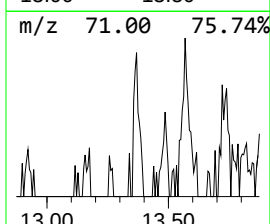
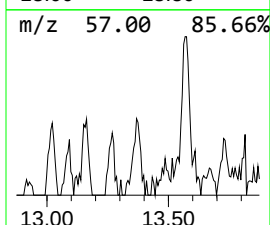
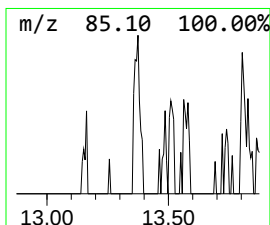
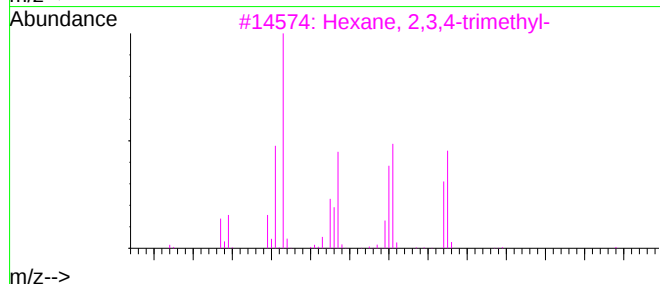
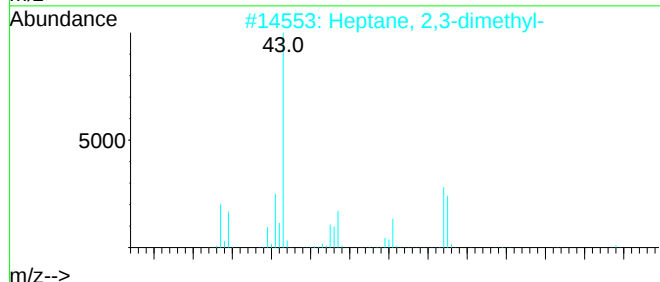
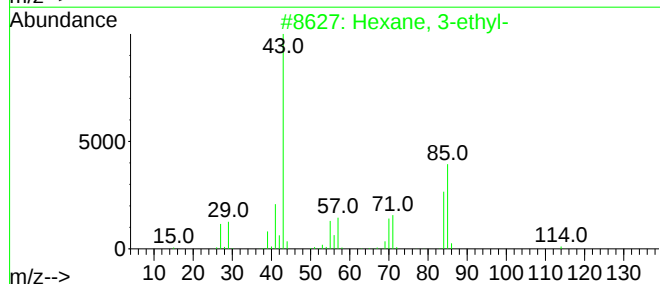
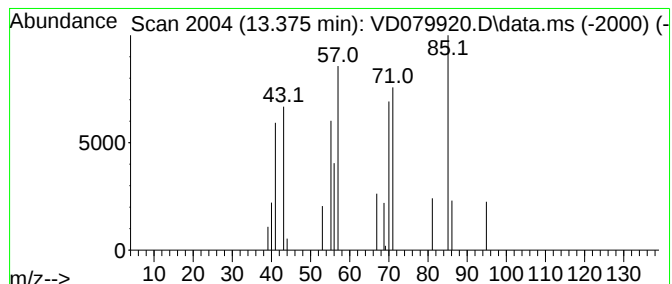
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.375	3.81 ug/L	13082	1,4-Dichlorobenzene-d4	13.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-ethyl-	114	C8H18	000619-99-8	59
2	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	53
3	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	47
4	Pentanoic acid, 1,1-dimethylprop...	172	C10H20O2	117421-32-6	40
5	Cyclopropanemethanol, .alpha.-me...	128	C8H16O	024230-08-8	33



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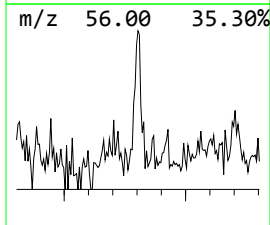
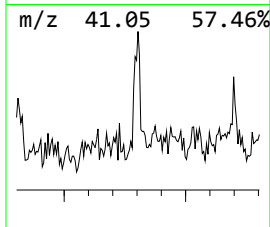
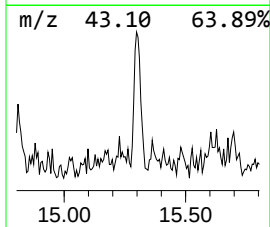
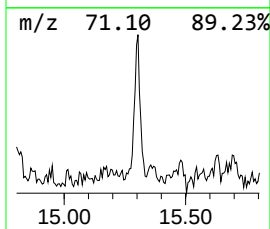
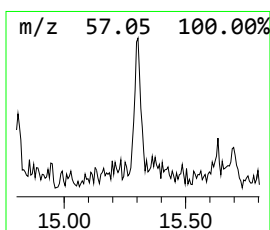
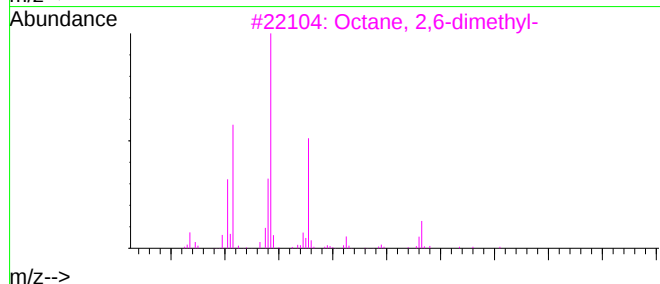
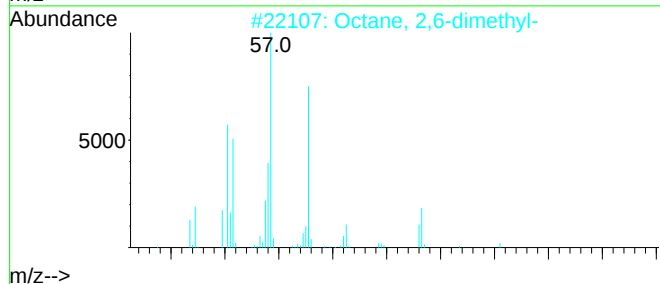
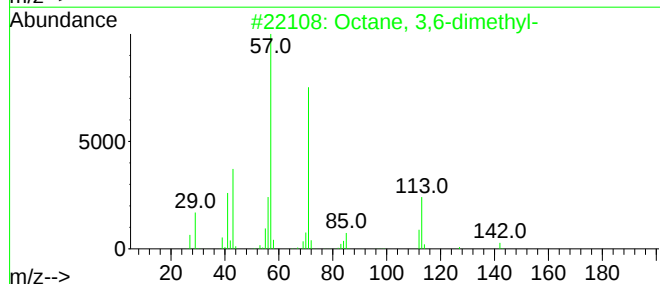
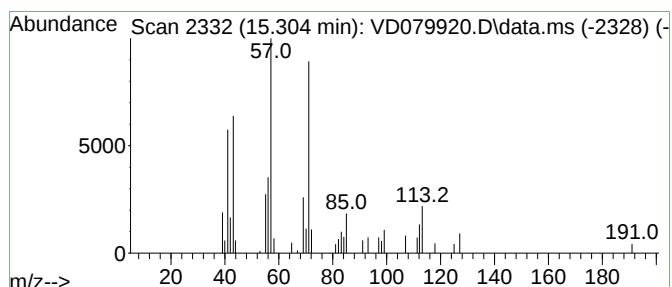
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.304	12.14 ug/L	41715	1,4-Dichlorobenzene-d4	13.516	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
4	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	72
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72



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Quant Title : SFAM01.0

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	13.375	3.8	ug/L	13082	3	13.516	85927	25.0
(DEL) Alkane: S...	15.304	12.1	ug/L	41715	3	13.516	85927	25.0