

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
 Data File : VW029238.D
 Acq On : 20 Jun 2024 01:28
 Operator : SY/MD
 Sample : P2963-15
 Misc : 4.10g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CR9

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\SFAMWLM061824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029238.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	88	rBV	52979	122755	11.95%	2.250%
2	2.893	159	165	179	rVB	48090	129390	12.60%	2.371%
3	3.387	242	246	251	rBV5	2097	4349	0.42%	0.080%
4	3.491	261	263	264	rBV2	768	596	0.06%	0.011%
5	3.527	264	269	277	rVV2	7251	18657	1.82%	0.342%
6	3.631	284	286	290	rVB4	965	739	0.07%	0.014%
7	3.795	311	313	316	rVB4	452	494	0.05%	0.009%
8	3.850	318	322	324	rVV5	838	1193	0.12%	0.022%
9	4.021	339	350	364	rBV2	89728	282440	27.49%	5.176%
10	4.429	415	417	421	rVB4	963	791	0.08%	0.014%
11	4.911	490	496	508	rBV3	9426	30418	2.96%	0.557%
12	5.057	518	520	523	rVB4	1046	1074	0.10%	0.020%
13	5.100	523	527	531	rBV7	714	1356	0.13%	0.025%
14	5.301	558	560	562	rBV2	912	503	0.05%	0.009%
15	5.320	562	563	565	rVV2	590	573	0.06%	0.011%
16	5.387	573	574	577	rVV2	616	552	0.05%	0.010%
17	5.472	586	588	589	rBV2	1080	696	0.07%	0.013%
18	5.533	596	598	602	rVB5	881	999	0.10%	0.018%
19	5.588	602	607	609	rBV5	764	1088	0.11%	0.020%
20	5.649	614	617	619	rVB3	724	803	0.08%	0.015%
21	5.691	622	624	627	rVB4	585	699	0.07%	0.013%
22	5.771	635	637	641	rVB4	726	654	0.06%	0.012%
23	5.838	644	648	650	rBV5	757	995	0.10%	0.018%
24	5.893	654	657	658	rBV2	512	583	0.06%	0.011%
25	6.039	679	681	684	rBV3	544	568	0.06%	0.010%
26	6.301	722	724	726	rVB3	770	728	0.07%	0.013%
27	6.478	751	753	755	rVB2	781	540	0.05%	0.010%
28	6.502	755	757	759	rBV3	834	548	0.05%	0.010%
29	6.551	762	765	767	rVB2	688	770	0.07%	0.014%
30	6.569	767	768	769	rBV	853	507	0.05%	0.009%
31	6.630	775	778	780	rBV3	712	842	0.08%	0.015%
32	6.734	792	795	798	rBV4	640	696	0.07%	0.013%
33	6.783	801	803	807	rBV4	632	1125	0.11%	0.021%
34	6.819	807	809	813	rVB5	789	997	0.10%	0.018%
35	6.856	813	815	817	rBV2	429	524	0.05%	0.010%
36	6.990	835	837	841	rBV5	868	1153	0.11%	0.021%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Title : SFAM01.0

37	7.081	843	852	858	rBV3	20955	67518	6.57%	1.237%
38	7.472	914	916	917	rBV2	846	487	0.05%	0.009%
39	7.545	926	928	932	rVB5	678	975	0.09%	0.018%
40	7.648	933	945	956	rBV	190849	462531	45.03%	8.476%
41	7.880	980	983	985	rBV4	707	900	0.09%	0.016%
42	8.032	1006	1008	1012	rVB5	610	534	0.05%	0.010%
43	8.167	1025	1030	1032	rBV5	821	1257	0.12%	0.023%
44	8.276	1036	1048	1062	rBV2	322840	1027270	100.00%	18.825%
45	8.465	1078	1079	1081	rBV2	682	503	0.05%	0.009%
46	8.563	1092	1095	1099	rBV6	975	1199	0.12%	0.022%
47	8.624	1102	1105	1108	rBV5	798	910	0.09%	0.017%
48	8.685	1113	1115	1116	rBV2	787	542	0.05%	0.010%
49	8.837	1130	1140	1150	rBV	318943	646738	62.96%	11.852%
50	9.014	1167	1169	1172	rBV4	956	1148	0.11%	0.021%
51	9.270	1203	1211	1221	rBV	256886	521174	50.73%	9.551%
52	9.435	1236	1238	1241	rBV3	955	937	0.09%	0.017%
53	9.502	1247	1249	1251	rVB3	816	849	0.08%	0.016%
54	9.807	1297	1299	1300	rBV2	897	557	0.05%	0.010%
55	9.904	1312	1315	1318	rVV3	870	1193	0.12%	0.022%
56	9.965	1322	1325	1327	rBV2	638	685	0.07%	0.013%
57	10.032	1329	1336	1346	rVB2	47402	90194	8.78%	1.653%
58	10.319	1376	1383	1392	rBV	329628	584802	56.93%	10.717%
59	10.483	1409	1410	1411	rBV	947	557	0.05%	0.010%
60	10.575	1419	1425	1434	rVB	33317	58885	5.73%	1.079%
61	10.697	1439	1445	1451	rBV	6442	11163	1.09%	0.205%
62	10.800	1460	1462	1464	rVB3	1007	849	0.08%	0.016%
63	10.819	1464	1465	1466	rBV	1127	711	0.07%	0.013%
64	10.922	1475	1482	1500	rBV3	55390	132561	12.90%	2.429%
65	11.264	1537	1538	1541	rVB2	798	529	0.05%	0.010%
66	11.343	1549	1551	1552	rBV2	723	671	0.07%	0.012%
67	11.410	1559	1562	1564	rBV4	719	794	0.08%	0.015%
68	11.446	1564	1568	1569	rVV3	703	753	0.07%	0.014%
69	11.495	1573	1576	1577	rBV4	879	918	0.09%	0.017%
70	11.629	1589	1598	1606	rBV	293538	503000	48.96%	9.218%
71	11.770	1620	1621	1626	rBV5	934	1160	0.11%	0.021%
72	12.026	1659	1663	1664	rVB3	627	559	0.05%	0.010%
73	12.056	1664	1668	1672	rVB6	950	1662	0.16%	0.030%
74	12.141	1680	1682	1683	rBV2	662	499	0.05%	0.009%
75	12.202	1690	1692	1693	rVB2	758	481	0.05%	0.009%
76	12.239	1693	1698	1700	rBV4	785	1168	0.11%	0.021%

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77	12.367	1713	1719	1720	rBV5	1809	2313	0.23%	0.042%
78	12.465	1728	1735	1741	rBV10	2670	5425	0.53%	0.099%
79	12.556	1747	1750	1751	rBV3	757	544	0.05%	0.010%
80	12.599	1751	1757	1764	rBV2	16804	29493	2.87%	0.540%
81	12.690	1764	1772	1780	rVV	142620	239190	23.28%	4.383%
82	12.843	1792	1797	1798	rBV4	766	1179	0.11%	0.022%
83	12.916	1807	1809	1810	rBV2	891	599	0.06%	0.011%
84	12.940	1810	1813	1814	rBV3	806	782	0.08%	0.014%
85	13.001	1821	1823	1825	rBV3	798	851	0.08%	0.016%
86	13.093	1834	1838	1841	rBV6	620	1158	0.11%	0.021%
87	13.141	1844	1846	1847	rBV2	598	508	0.05%	0.009%
88	13.403	1886	1889	1894	rVB	10865	14484	1.41%	0.265%
89	13.556	1908	1914	1919	rBV	130181	211505	20.59%	3.876%
90	13.757	1941	1947	1954	rVB2	8047	15992	1.56%	0.293%
91	13.848	1955	1962	1969	rBV2	105088	184347	17.95%	3.378%
92	14.214	2020	2022	2025	rBV4	1023	1167	0.11%	0.021%
93	14.647	2091	2093	2095	rBV3	923	927	0.09%	0.017%
94	14.830	2121	2123	2128	rBV6	820	1067	0.10%	0.020%
95	15.178	2177	2180	2181	rBV3	976	1037	0.10%	0.019%
96	15.970	2308	2310	2311	rBV2	803	589	0.06%	0.011%
97	16.019	2316	2318	2320	rVV3	1030	750	0.07%	0.014%
98	16.324	2366	2368	2370	rBV3	801	699	0.07%	0.013%
99	16.372	2374	2376	2378	rVV3	830	660	0.06%	0.012%
100	16.543	2402	2404	2405	rVB2	691	501	0.05%	0.009%

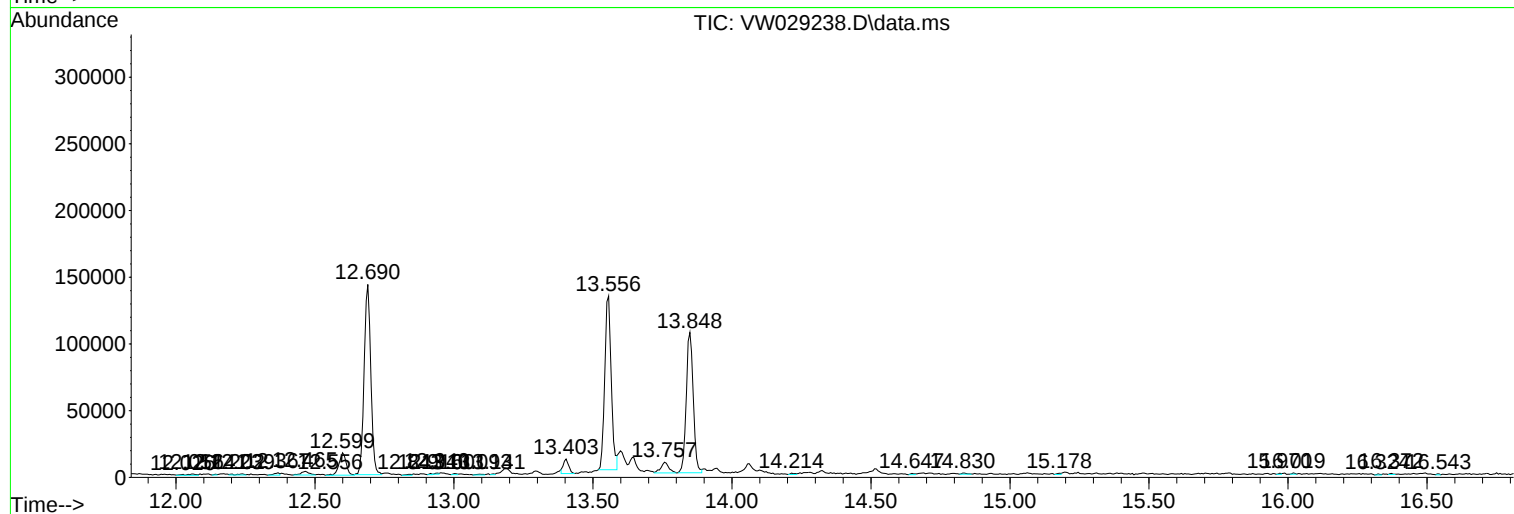
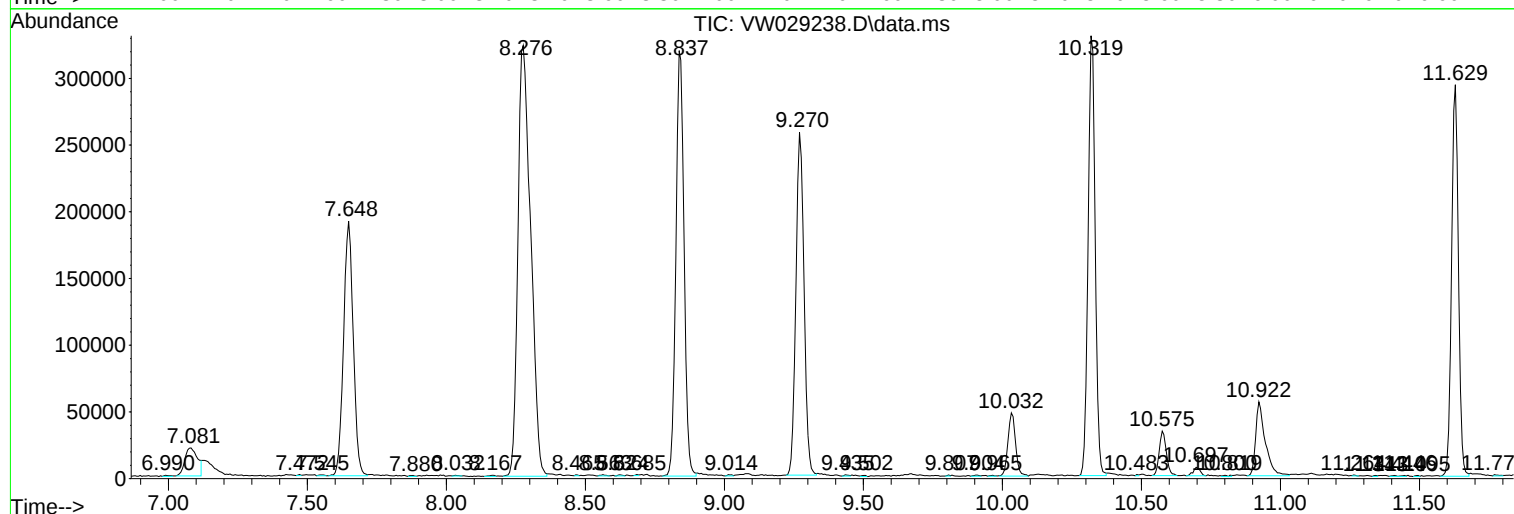
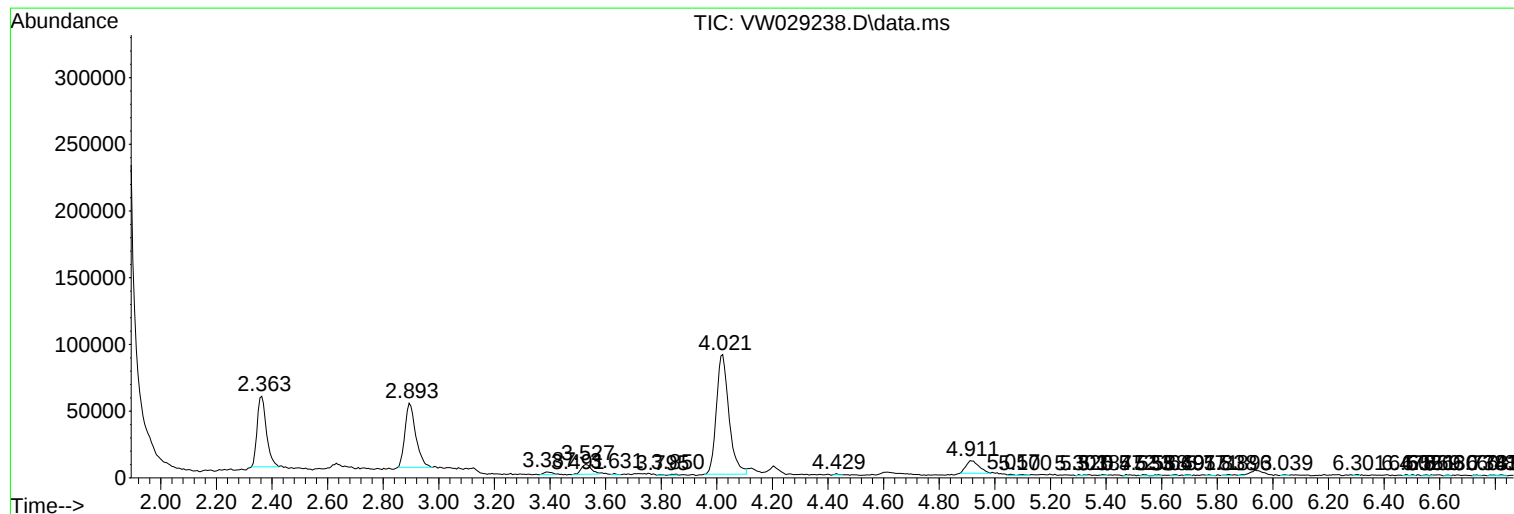
Sum of corrected areas: 5456985

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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



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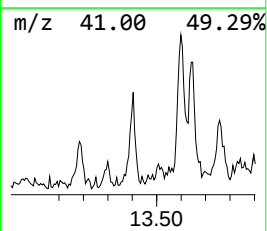
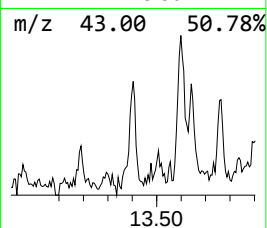
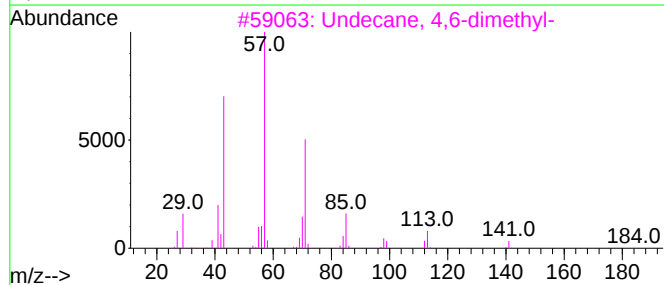
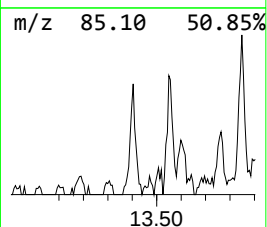
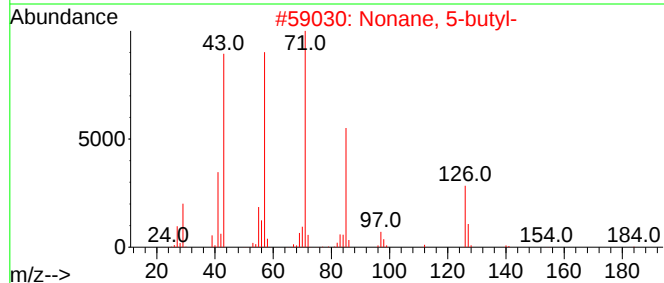
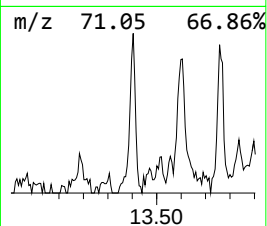
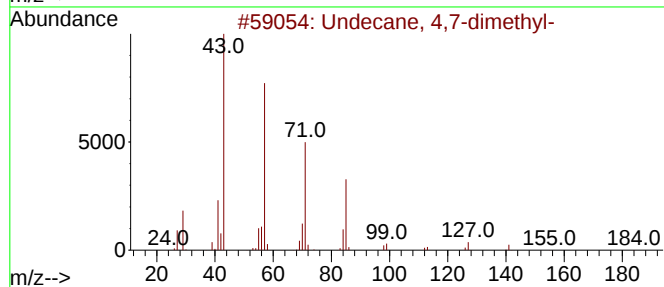
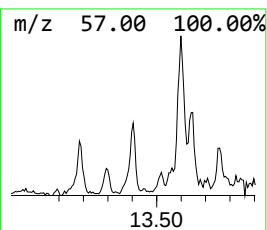
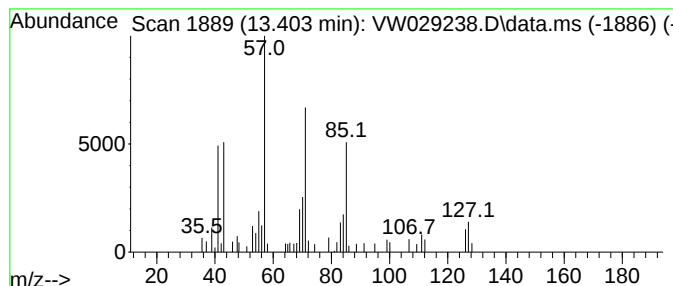
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	1.71 ug/L	14484	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	59
2			Nonane, 5-butyl-	184	C13H28	017312-63-9	53
3			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	52
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50
5			Undecane, 4-methyl-	170	C12H26	002980-69-0	47



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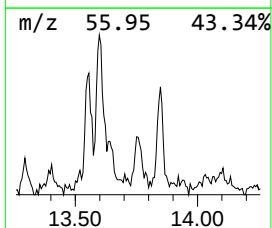
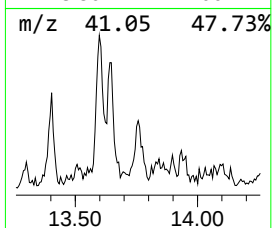
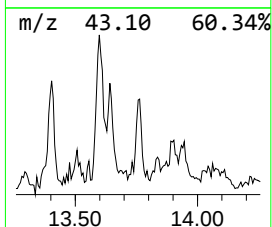
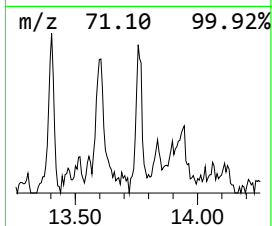
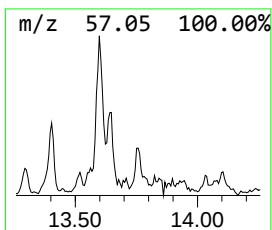
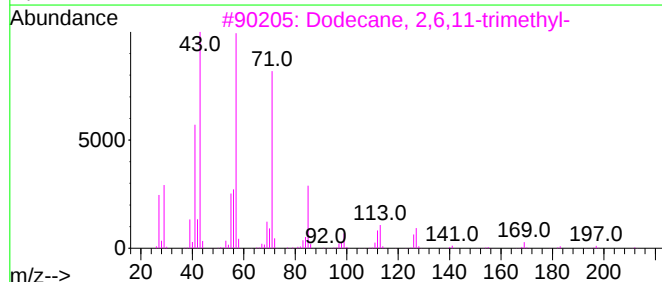
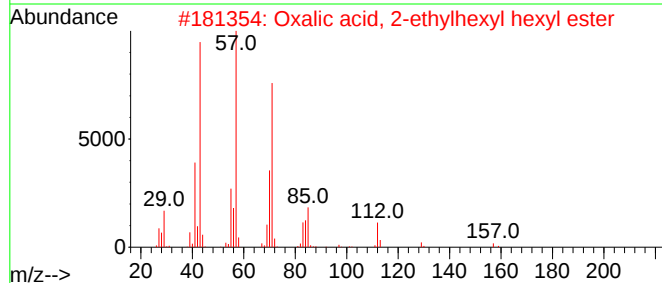
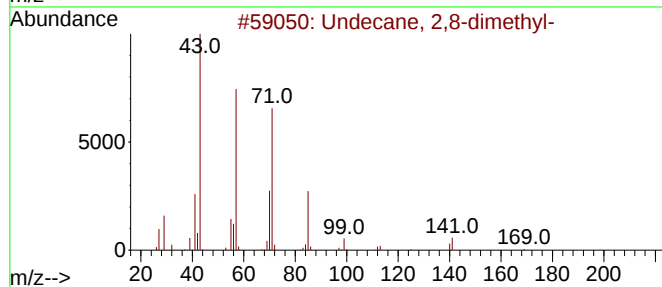
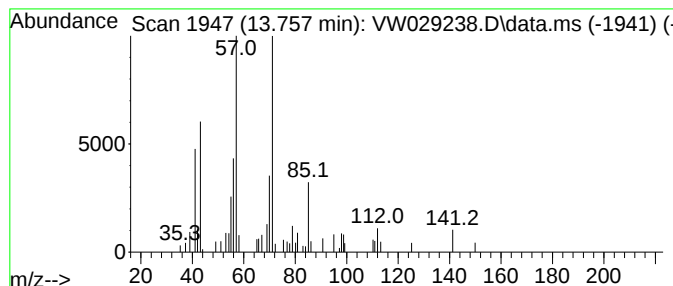
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Quant Title : SFAM01.0

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.
13.757	1.89 ug/L	15992	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	64
2			Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	50
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	50
4			Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	50
5			Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	50



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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...	13.403	1.7	ug/L	14484	3	13.556	211505	25.0
(DEL) Alkane: S...	13.757	1.9	ug/L	15992	3	13.556	211505	25.0