

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081522\
 Data File : VW024237.D
 Acq On : 15 Aug 2022 16:30
 Operator : SY/VA
 Sample : N4210-01
 Misc : 4.84g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGC46

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\SFAMWLM080422SMA.M
 Title : SFAM01.0

Signal : TIC: VW024237.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.343	67	72	83	rBV	149364	251673	18.05%	2.620%
2	2.873	154	159	171	rVB	89771	197128	14.14%	2.052%
3	3.477	256	258	262	rVB4	1020	886	0.06%	0.009%
4	3.879	321	324	327	rVB4	1261	1418	0.10%	0.015%
5	3.910	327	329	330	rBV2	916	652	0.05%	0.007%
6	4.007	335	345	361	rBV	130138	406680	29.16%	4.234%
7	4.519	428	429	431	rBV2	939	961	0.07%	0.010%
8	4.720	460	462	465	rBV3	743	814	0.06%	0.008%
9	4.836	479	481	483	rBV2	1167	1184	0.08%	0.012%
10	4.903	485	492	503	rVB3	16734	54404	3.90%	0.566%
11	5.086	519	522	523	rBV3	2296	2417	0.17%	0.025%
12	5.312	557	559	561	rBV2	632	854	0.06%	0.009%
13	5.482	585	587	589	rVB2	767	691	0.05%	0.007%
14	5.501	589	590	592	rBV	675	514	0.04%	0.005%
15	5.635	610	612	614	rBV3	887	750	0.05%	0.008%
16	5.684	618	620	622	rBV3	877	512	0.04%	0.005%
17	5.726	625	627	629	rBV3	821	629	0.05%	0.007%
18	5.806	638	640	643	rVB3	670	498	0.04%	0.005%
19	6.019	673	675	676	rBV2	972	811	0.06%	0.008%
20	6.080	682	685	687	rBV4	608	711	0.05%	0.007%
21	6.171	698	700	701	rBV3	706	509	0.04%	0.005%
22	6.281	715	718	722	rBV5	743	1068	0.08%	0.011%
23	6.312	722	723	726	rVB2	984	613	0.04%	0.006%
24	6.513	754	756	764	rVB7	987	1924	0.14%	0.020%
25	6.574	764	766	768	rBV2	1154	1268	0.09%	0.013%
26	6.659	778	780	781	rVB	941	526	0.04%	0.005%
27	6.738	792	793	796	rVB3	832	549	0.04%	0.006%
28	6.830	805	808	809	rBV2	989	854	0.06%	0.009%
29	6.854	809	812	814	rBV2	368	571	0.04%	0.006%
30	6.915	820	822	824	rBV3	925	778	0.06%	0.008%
31	6.988	832	834	837	rBV4	1054	1210	0.09%	0.013%
32	7.074	840	848	854	rBV	33234	94064	6.75%	0.979%
33	7.641	932	941	954	rVB	237122	588424	42.20%	6.126%
34	8.013	1001	1002	1004	rBV2	849	525	0.04%	0.005%
35	8.043	1004	1007	1008	rVB3	837	806	0.06%	0.008%
36	8.122	1018	1020	1023	rBV3	1101	1348	0.10%	0.014%

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 Title : SFAM01.0

37	8.269	1029	1044	1060	rBV2	456786	1394417	100.00%	14.517%
38	8.598	1094	1098	1101	rBV6	1086	1807	0.13%	0.019%
39	8.720	1116	1118	1119	rBV2	1083	661	0.05%	0.007%
40	8.836	1129	1137	1147	rBV	420215	836402	59.98%	8.708%
41	9.146	1185	1188	1189	rBV3	875	737	0.05%	0.008%
42	9.195	1194	1196	1198	rBV3	803	942	0.07%	0.010%
43	9.268	1200	1208	1218	rBV	313216	623770	44.73%	6.494%
44	9.433	1233	1235	1237	rVB3	1045	817	0.06%	0.009%
45	9.457	1237	1239	1242	rBV3	1266	1428	0.10%	0.015%
46	9.537	1250	1252	1253	rBV	952	605	0.04%	0.006%
47	9.787	1290	1293	1294	rBV3	844	972	0.07%	0.010%
48	9.841	1300	1302	1305	rVB4	777	971	0.07%	0.010%
49	9.890	1305	1310	1312	rBV6	1273	2167	0.16%	0.023%
50	9.909	1312	1313	1315	rVV2	971	526	0.04%	0.005%
51	9.927	1315	1316	1318	rVV2	986	645	0.05%	0.007%
52	10.030	1325	1333	1344	rBV	149352	267308	19.17%	2.783%
53	10.323	1373	1381	1388	rBV	604119	1062682	76.21%	11.063%
54	10.573	1416	1422	1432	rVB	101070	178057	12.77%	1.854%
55	10.695	1438	1442	1450	rVB3	17191	32595	2.34%	0.339%
56	10.841	1464	1466	1472	rVB5	2790	4609	0.33%	0.048%
57	10.921	1473	1479	1494	rVV	135383	250896	17.99%	2.612%
58	11.061	1498	1502	1516	rVV3	12380	28409	2.04%	0.296%
59	11.170	1516	1520	1527	rVB6	2830	5544	0.40%	0.058%
60	11.439	1558	1564	1570	rVB2	11643	20507	1.47%	0.213%
61	11.500	1570	1574	1577	rBV5	1483	2291	0.16%	0.024%
62	11.536	1577	1580	1583	rBV4	1023	1431	0.10%	0.015%
63	11.628	1586	1595	1603	rBV	566602	954565	68.46%	9.938%
64	11.835	1626	1629	1630	rBV3	2239	2543	0.18%	0.026%
65	11.939	1645	1646	1649	rVB3	1422	658	0.05%	0.007%
66	11.981	1649	1653	1654	rBV4	902	1026	0.07%	0.011%
67	12.018	1654	1659	1661	rBV3	1854	2616	0.19%	0.027%
68	12.237	1691	1695	1700	rVB2	6379	10049	0.72%	0.105%
69	12.585	1747	1752	1762	rVB2	73847	131881	9.46%	1.373%
70	12.689	1762	1769	1775	rBV	267016	440918	31.62%	4.590%
71	12.749	1775	1779	1790	rVB2	18288	37330	2.68%	0.389%
72	12.835	1790	1793	1794	rBV3	1787	1859	0.13%	0.019%
73	12.957	1806	1813	1819	rBV6	12557	29989	2.15%	0.312%
74	13.298	1865	1869	1875	rVB3	9409	16304	1.17%	0.170%
75	13.402	1879	1886	1893	rVB	28785	52007	3.73%	0.541%
76	13.554	1905	1911	1917	rBV	512452	801347	57.47%	8.343%

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 Title : SFAM01.0

77	13.847	1953	1959	1966	rBV	452163	739765	53.05%	7.702%
78	14.237	2021	2023	2025	rBV2	928	1000	0.07%	0.010%
79	14.389	2045	2048	2050	rBV3	1494	1606	0.12%	0.017%
80	14.456	2058	2059	2061	rBV2	988	514	0.04%	0.005%
81	14.487	2061	2064	2067	rBV5	1574	2226	0.16%	0.023%
82	14.621	2082	2086	2090	rBV7	2097	3091	0.22%	0.032%
83	14.865	2125	2126	2127	rBV	1143	544	0.04%	0.006%
84	14.914	2131	2134	2136	rBV4	1081	1403	0.10%	0.015%
85	15.036	2152	2154	2158	rVB3	683	738	0.05%	0.008%
86	15.078	2159	2161	2162	rBV2	1468	1087	0.08%	0.011%
87	15.267	2190	2192	2193	rBV	1302	1004	0.07%	0.010%
88	15.334	2201	2203	2205	rBV3	1739	1238	0.09%	0.013%
89	15.359	2205	2207	2212	rVV5	2740	3010	0.22%	0.031%
90	15.432	2214	2219	2224	rVB3	7663	14255	1.02%	0.148%
91	15.737	2267	2269	2271	rBV3	1129	1151	0.08%	0.012%
92	15.834	2284	2285	2287	rVB2	1176	549	0.04%	0.006%
93	15.926	2298	2300	2303	rBV3	1204	1071	0.08%	0.011%
94	15.987	2308	2310	2312	rBV3	1264	1224	0.09%	0.013%
95	16.261	2352	2355	2358	rVB5	522	606	0.04%	0.006%
96	16.298	2358	2361	2362	rBV3	714	794	0.06%	0.008%
97	16.352	2368	2370	2371	rBV2	728	725	0.05%	0.008%
98	16.505	2393	2395	2398	rVB4	1293	828	0.06%	0.009%
99	16.602	2406	2411	2413	rBV4	1835	2611	0.19%	0.027%
100	16.682	2422	2424	2426	rBV3	909	785	0.06%	0.008%

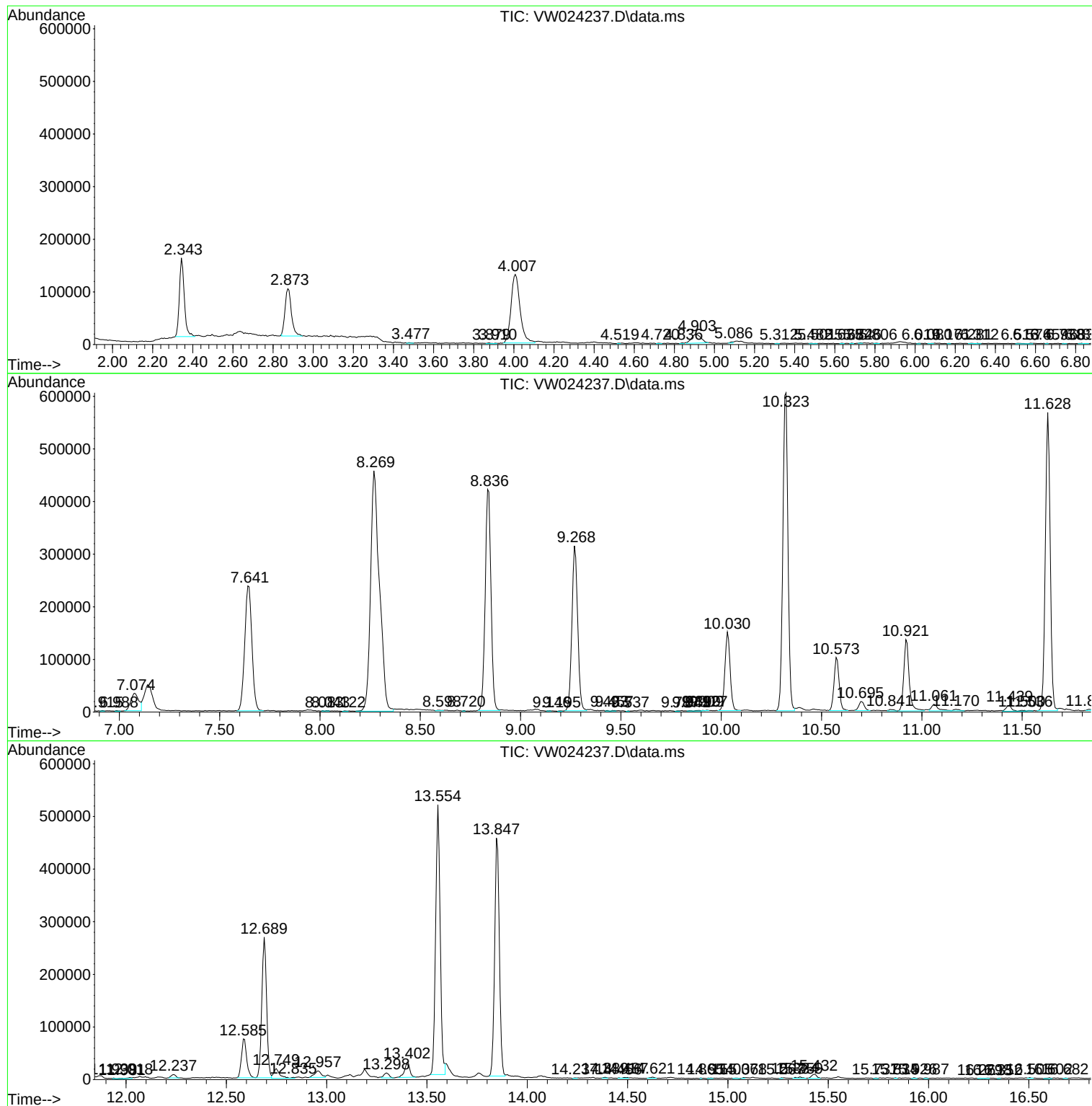
Sum of corrected areas: 9605337

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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



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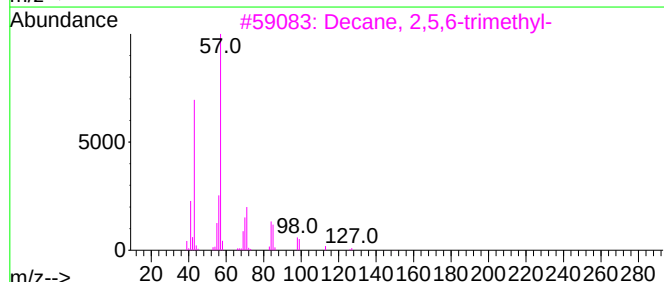
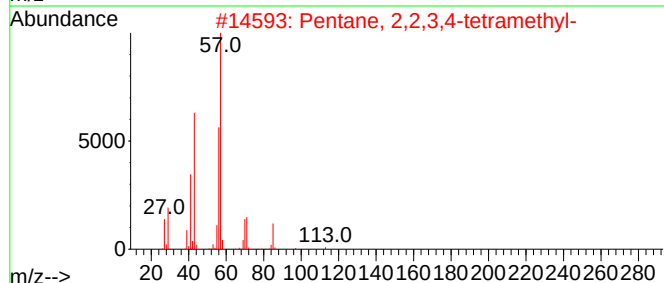
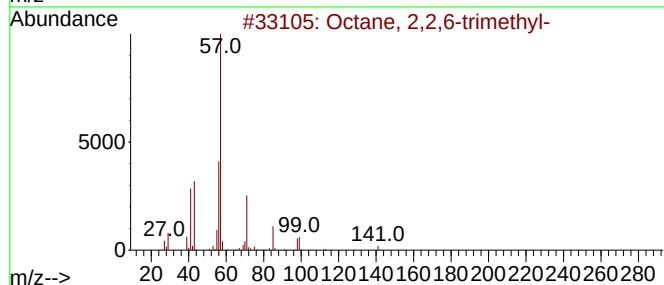
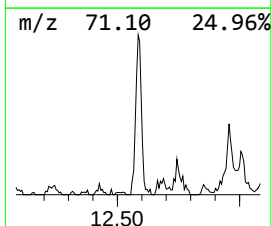
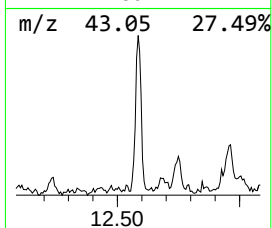
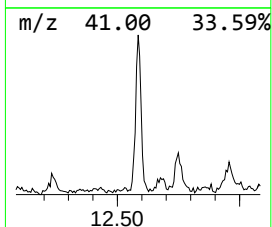
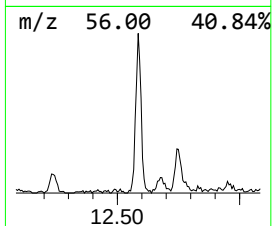
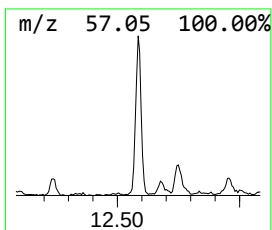
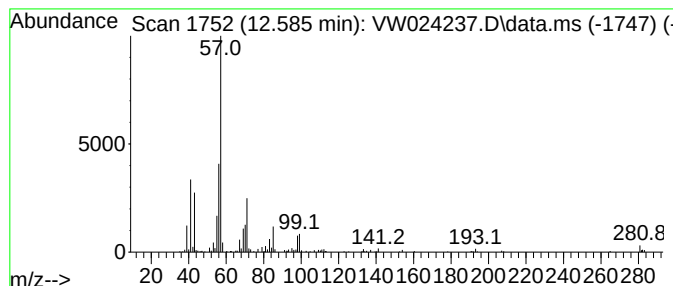
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.585	3.45 ug/L	131881	Chlorobenzene-d5		11.628

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	72
2		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	59
3		Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	53
4		Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	50
5		Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	50



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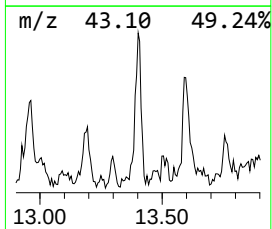
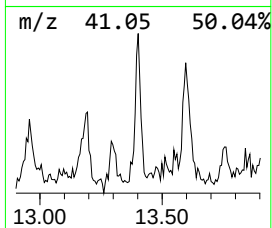
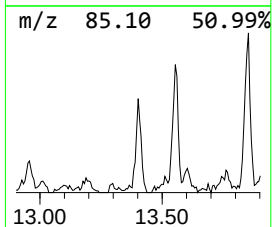
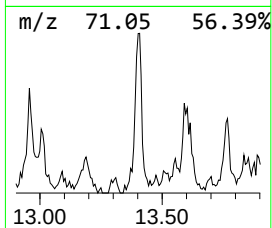
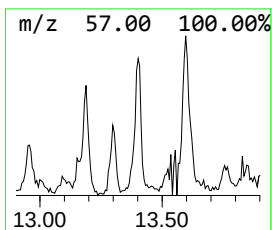
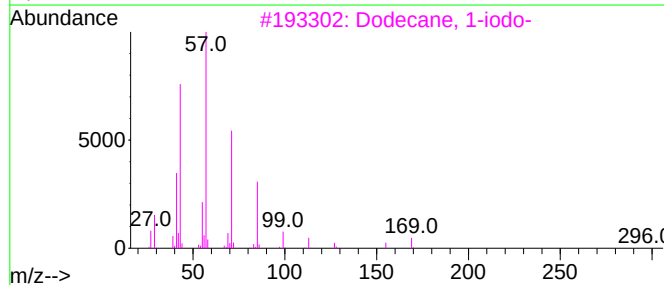
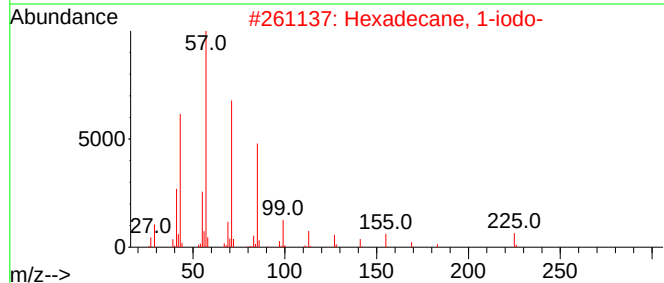
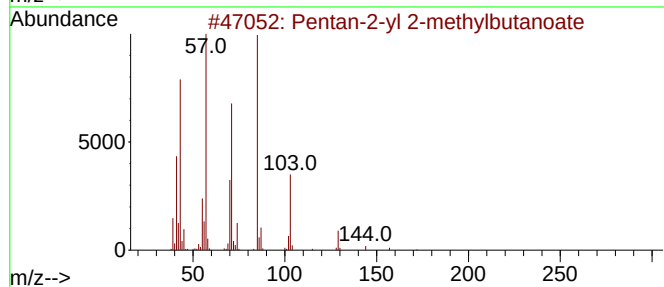
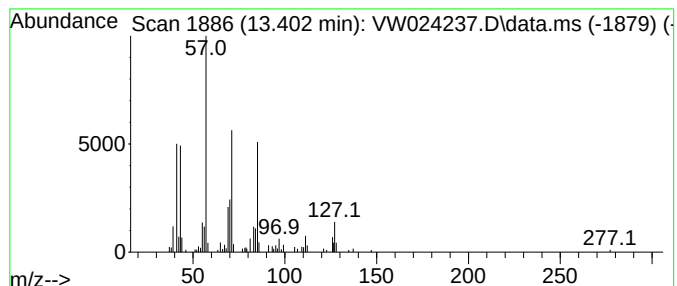
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Pentan-2-yl 2-methylbutanoate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.402	1.62 ug/L	52007	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentan-2-yl 2-methylbutanoate	172	C10H20O2	1000372-71-7	53
2			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	50
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	50
4			Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	50
5			Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	38



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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...	12.585	3.5	ug/L	131881	2	11.628	954565	25.0
Pentan-2-yl 2-m...	13.402	1.6	ug/L	52007	3	13.554	801347	25.0