

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026425.D
 Acq On : 29 Jun 2023 04:00
 Operator : SY/MD
 Sample : 03458-11
 Misc : 6.37g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46M4

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\SFAMWLM062623SMA.M
 Title : SFAM01.0

Signal : TIC: VW026425.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.168	41	46	47	rBV4	4791	7053	0.17%	0.024%
2	2.363	72	78	93	rVB	158944	406877	9.96%	1.367%
3	2.674	123	129	134	rBV10	5236	15359	0.38%	0.052%
4	2.899	158	166	179	rBV	160589	460702	11.28%	1.547%
5	3.289	225	230	231	rBV5	2644	3774	0.09%	0.013%
6	3.363	236	242	243	rBV6	3592	5325	0.13%	0.018%
7	3.472	254	260	261	rBV6	2305	3037	0.07%	0.010%
8	3.588	278	279	285	rVB6	2253	2631	0.06%	0.009%
9	3.704	294	298	301	rVB6	1318	2036	0.05%	0.007%
10	3.728	301	302	306	rBV4	2521	3104	0.08%	0.010%
11	3.820	314	317	319	rVB4	1891	2281	0.06%	0.008%
12	3.954	335	339	340	rBV4	2763	2868	0.07%	0.010%
13	4.021	340	350	364	rBV	302249	969290	23.74%	3.256%
14	4.344	399	403	404	rBV4	2131	2889	0.07%	0.010%
15	4.618	446	448	450	rBV3	1794	1929	0.05%	0.006%
16	4.704	460	462	467	rVB6	2569	3068	0.08%	0.010%
17	4.917	484	497	513	rBV	22538	94544	2.32%	0.318%
18	5.057	518	520	524	rVB5	1710	2137	0.05%	0.007%
19	5.179	539	540	545	rVB5	2110	2503	0.06%	0.008%
20	5.947	659	666	673	rBV5	5484	15902	0.39%	0.053%
21	6.185	703	705	709	rVB5	4005	5171	0.13%	0.017%
22	6.222	709	711	716	rVB6	3293	3536	0.09%	0.012%
23	6.453	748	749	752	rVB3	2230	1617	0.04%	0.005%
24	6.582	767	770	773	rBV5	1515	2580	0.06%	0.009%
25	6.679	785	786	790	rVB4	1563	1607	0.04%	0.005%
26	6.880	815	819	821	rBV4	1938	2590	0.06%	0.009%
27	7.081	844	852	876	rBV	87948	337187	8.26%	1.133%
28	7.648	933	945	957	rBV	666727	1670709	40.91%	5.612%
29	7.911	982	988	989	rBV6	2244	2925	0.07%	0.010%
30	8.014	1002	1005	1006	rBV3	1474	1530	0.04%	0.005%
31	8.039	1006	1009	1016	rVB7	2314	4680	0.11%	0.016%
32	8.154	1019	1028	1031	rBV9	4502	10545	0.26%	0.035%
33	8.276	1038	1048	1064	rBV2	1398973	4083738	100.00%	13.717%
34	8.410	1067	1070	1073	rVB5	1776	1754	0.04%	0.006%
35	8.484	1075	1082	1085	rBV2	6266	12425	0.30%	0.042%
36	8.575	1096	1097	1099	rVB2	2678	1553	0.04%	0.005%

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Title : SFAM01.0

37	8.636	1105	1107	1112	rVB6	1336	1973	0.05%	0.007%
38	8.697	1112	1117	1118	rBV5	3685	6101	0.15%	0.020%
39	8.843	1131	1141	1151	rBV	1480362	2953580	72.33%	9.921%
40	9.044	1172	1174	1176	rBV2	1943	2487	0.06%	0.008%
41	9.081	1176	1180	1184	rVB7	3996	7808	0.19%	0.026%
42	9.276	1201	1212	1224	rBV	951619	1965221	48.12%	6.601%
43	9.441	1238	1239	1247	rVB8	3008	5332	0.13%	0.018%
44	9.611	1263	1267	1272	rVV7	4852	10507	0.26%	0.035%
45	9.666	1272	1276	1280	rVV6	4011	6107	0.15%	0.021%
46	9.758	1285	1291	1305	rVB4	14357	39663	0.97%	0.133%
47	9.892	1305	1313	1319	rBV2	13559	30387	0.74%	0.102%
48	10.032	1328	1336	1349	rBV	452119	814813	19.95%	2.737%
49	10.130	1349	1352	1360	rVB7	6096	12034	0.29%	0.040%
50	10.245	1363	1371	1375	rBV4	9093	16490	0.40%	0.055%
51	10.319	1375	1383	1392	rBV	1804343	3252264	79.64%	10.924%
52	10.386	1392	1394	1399	rVB2	14023	20159	0.49%	0.068%
53	10.502	1408	1413	1417	rVB8	4507	7870	0.19%	0.026%
54	10.575	1418	1425	1436	rBV	273383	474297	11.61%	1.593%
55	10.660	1436	1439	1442	rBV5	4581	5486	0.13%	0.018%
56	10.697	1442	1445	1451	rVB2	9210	15245	0.37%	0.051%
57	10.764	1453	1456	1462	rVB7	4069	6184	0.15%	0.021%
58	10.837	1466	1468	1475	rVB8	3031	5503	0.13%	0.018%
59	10.922	1475	1482	1495	rBV	330260	630830	15.45%	2.119%
60	11.032	1497	1500	1504	rVB5	3138	4411	0.11%	0.015%
61	11.148	1517	1519	1521	rBV3	1594	1641	0.04%	0.006%
62	11.178	1521	1524	1528	rVB6	4080	5086	0.12%	0.017%
63	11.227	1528	1532	1537	rBV5	8305	14648	0.36%	0.049%
64	11.337	1544	1550	1555	rBV8	7261	10139	0.25%	0.034%
65	11.386	1555	1558	1561	rBV5	2681	4471	0.11%	0.015%
66	11.422	1561	1564	1565	rBV3	2513	2513	0.06%	0.008%
67	11.520	1572	1580	1583	rBV7	3559	9529	0.23%	0.032%
68	11.629	1590	1598	1610	rBV	1828662	3240518	79.35%	10.885%
69	11.837	1624	1632	1635	rBV8	7004	16999	0.42%	0.057%
70	11.873	1635	1638	1642	rVV6	8418	13579	0.33%	0.046%
71	11.910	1642	1644	1651	rVB6	5311	7772	0.19%	0.026%
72	11.971	1651	1654	1655	rBV3	2260	2862	0.07%	0.010%
73	12.135	1673	1681	1684	rBV8	12872	27030	0.66%	0.091%
74	12.245	1695	1699	1704	rVB2	16683	25968	0.64%	0.087%
75	12.361	1704	1718	1726	rBV7	15371	65555	1.61%	0.220%
76	12.471	1732	1736	1739	rBV6	5953	11355	0.28%	0.038%

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 Title : SFAM01.0

77	12.599	1752	1757	1764	rVB5	21982	52567	1.29%	0.177%
78	12.690	1764	1772	1780	rBV	667551	1117711	27.37%	3.754%
79	12.776	1783	1786	1792	rVB4	21706	35830	0.88%	0.120%
80	12.861	1794	1800	1803	rBV6	8975	19082	0.47%	0.064%
81	12.965	1805	1817	1833	rBV	152522	421344	10.32%	1.415%
82	13.184	1847	1853	1863	rVB3	24143	72707	1.78%	0.244%
83	13.288	1867	1870	1875	rVB3	19263	26824	0.66%	0.090%
84	13.342	1875	1879	1880	rBV3	7808	8846	0.22%	0.030%
85	13.373	1880	1884	1886	rBV	13005	17360	0.43%	0.058%
86	13.403	1886	1889	1892	rVV3	13939	18950	0.46%	0.064%
87	13.440	1893	1895	1899	rVB4	11407	15186	0.37%	0.051%
88	13.556	1907	1914	1920	rBV	1799155	2898392	70.97%	9.735%
89	13.757	1942	1947	1954	rBV2	32167	60698	1.49%	0.204%
90	13.849	1955	1962	1972	rBV	1389840	2394210	58.63%	8.042%
91	14.068	1993	1998	2000	rBV4	35394	58205	1.43%	0.196%
92	14.105	2001	2004	2014	rVB2	80580	151883	3.72%	0.510%
93	14.184	2014	2017	2022	rBV4	13494	22092	0.54%	0.074%
94	14.263	2024	2030	2034	rBV6	28403	67302	1.65%	0.226%
95	14.379	2044	2049	2053	rBV6	34023	67427	1.65%	0.226%
96	14.495	2063	2068	2074	rBV4	43149	111989	2.74%	0.376%
97	14.854	2122	2127	2135	rVB3	51656	133988	3.28%	0.450%
98	15.165	2173	2178	2182	rBV7	15081	31948	0.78%	0.107%
99	15.318	2200	2203	2210	rVB2	29186	47274	1.16%	0.159%
100	15.397	2212	2216	2218	rBV5	9797	13785	0.34%	0.046%

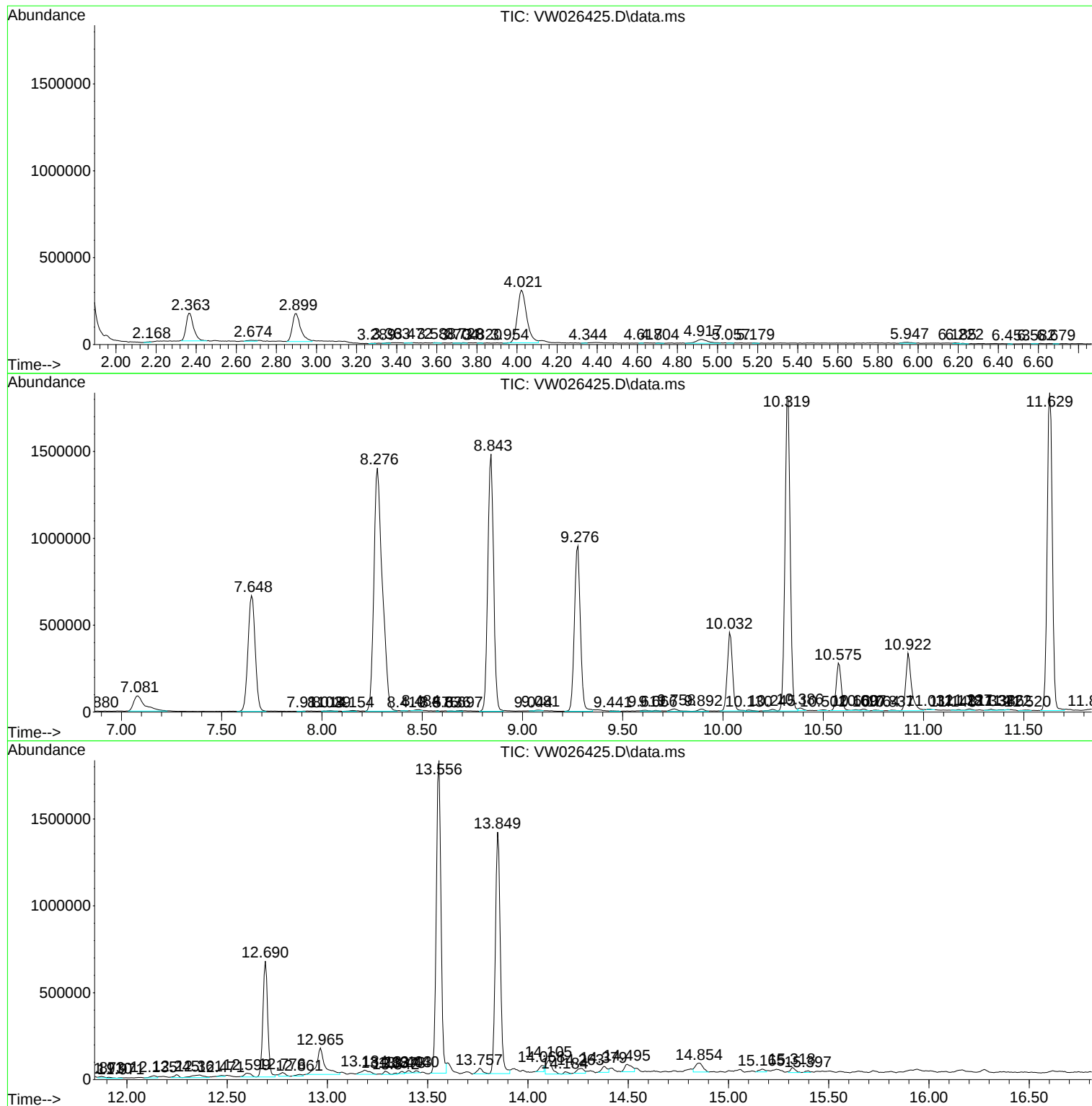
Sum of corrected areas: 29771473

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.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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A46M4

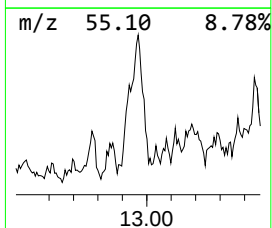
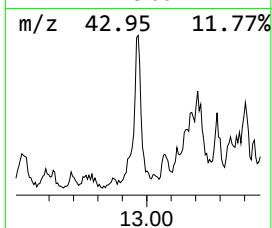
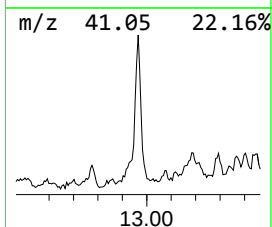
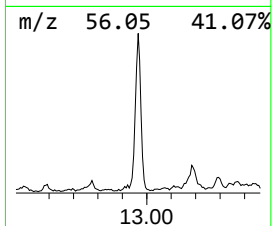
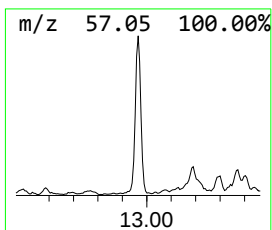
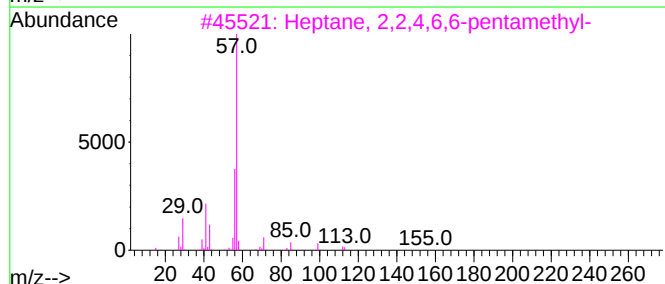
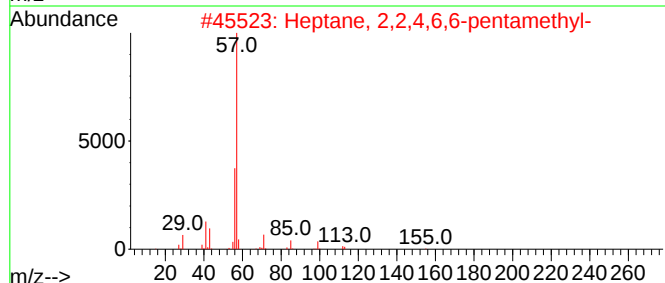
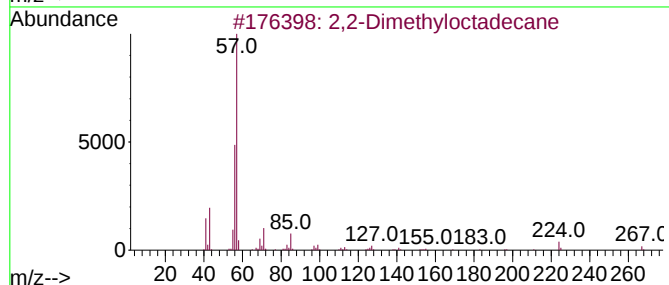
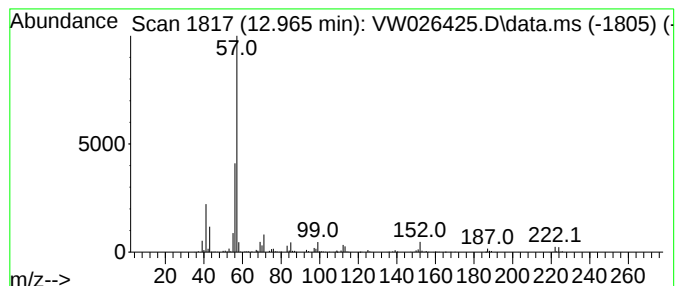
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.964	3.63 ug/L	421344	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,2-Dimethyloctadecane	282	C20H42	1000360-43-2	64
2		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64
3		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64
4		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64
5		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	59



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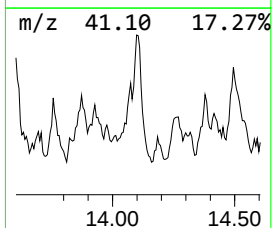
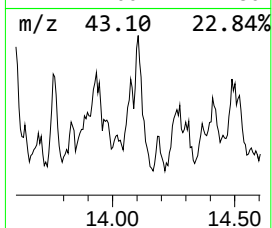
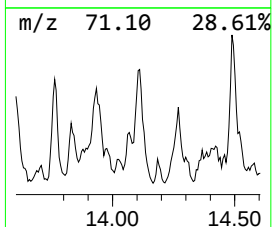
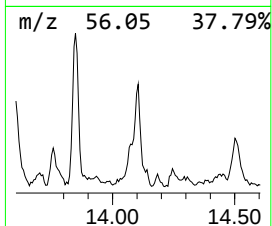
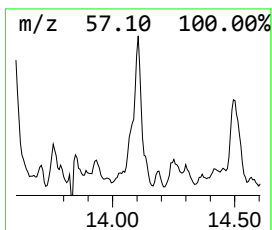
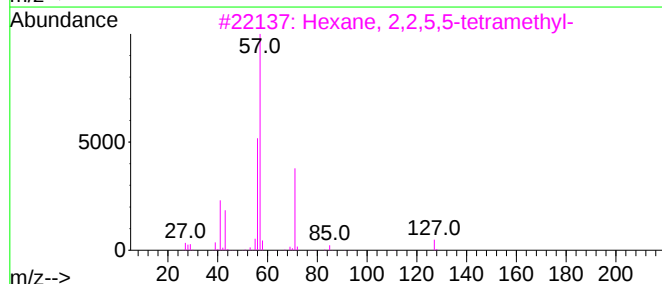
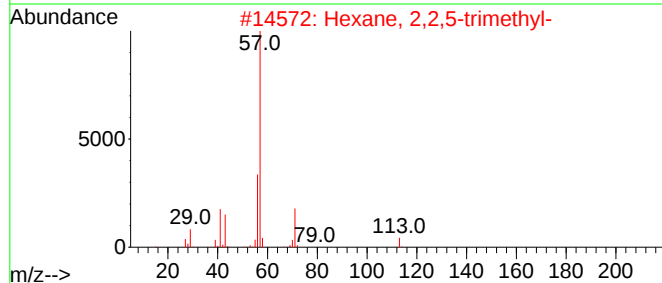
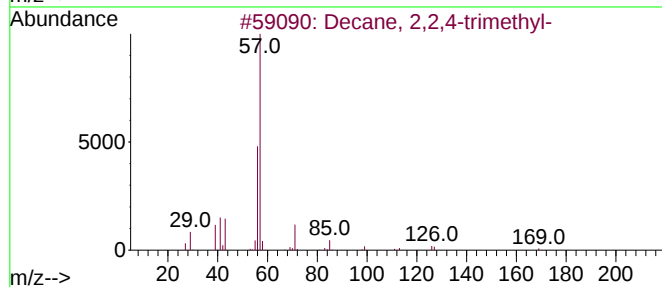
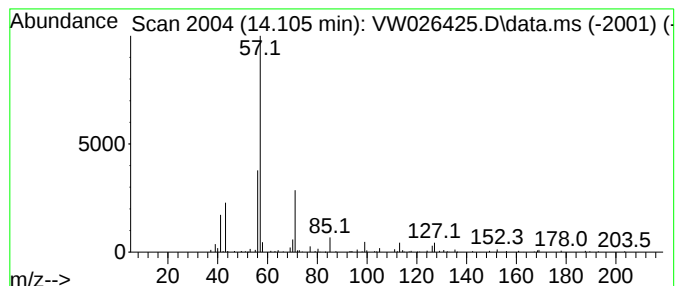
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.105	1.31 ug/L	151883	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,2,4-trimethyl-	184	C13H28	062237-98-3	64
2			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	59
3			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	59
4			Heptane, 4-ethyl-2,2,6,6-tetrame...	184	C13H28	062108-31-0	50
5			Decane, 2,2,9-trimethyl-	184	C13H28	062238-00-0	50



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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...	12.964	3.6	ug/L	421344	3	13.556	2898390	25.0
(DEL) Alkane: S...	14.105	1.3	ug/L	151883	3	13.556	2898390	25.0