

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122322\
 Data File : VW025196.D
 Acq On : 23 Dec 2022 14:54
 Operator : SY/MD
 Sample : N6169-06RE
 Misc : 4.53g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBQ99RE

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\SFAMWLM120822SMA.M
 Title : SFAM01.0

Signal : TIC: VW025196.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	37	41	43	rBV3	5662	8772	0.50%	0.071%
2	2.349	67	73	80	rVB	97680	157944	8.96%	1.277%
3	2.879	154	160	173	rVV	57949	123474	7.01%	0.998%
4	3.019	176	183	194	rVV2	13367	32564	1.85%	0.263%
5	3.099	194	196	200	rVB4	1174	1557	0.09%	0.013%
6	3.385	233	243	263	rBV	169991	399803	22.69%	3.232%
7	3.592	275	277	281	rVB4	868	1112	0.06%	0.009%
8	3.720	295	298	300	rBV2	618	604	0.03%	0.005%
9	4.013	335	346	359	rBV	185291	537626	30.51%	4.346%
10	4.123	359	364	372	rVB2	7195	18834	1.07%	0.152%
11	4.257	379	386	393	rVB3	2007	5098	0.29%	0.041%
12	4.367	401	404	405	rBV2	583	554	0.03%	0.004%
13	4.391	405	408	413	rVB4	1062	1591	0.09%	0.013%
14	4.543	430	433	435	rBV2	427	512	0.03%	0.004%
15	4.915	482	494	505	rBV3	13523	50056	2.84%	0.405%
16	5.263	550	551	556	rVB2	334	554	0.03%	0.004%
17	5.434	571	579	586	rBV4	1520	4036	0.23%	0.033%
18	5.934	653	661	670	rBV5	4587	13479	0.77%	0.109%
19	6.458	743	747	753	rBV3	413	633	0.04%	0.005%
20	6.903	813	820	827	rBV3	1485	4380	0.25%	0.035%
21	6.964	827	830	831	rBV2	658	688	0.04%	0.006%
22	7.074	839	848	857	rBV	82390	226202	12.84%	1.828%
23	7.525	919	922	925	rBV4	471	531	0.03%	0.004%
24	7.647	932	942	958	rBV	287541	698133	39.62%	5.643%
25	7.762	960	961	968	rVB3	750	1323	0.08%	0.011%
26	7.915	982	986	987	rBV2	830	797	0.05%	0.006%
27	8.153	1021	1025	1026	rBV4	575	909	0.05%	0.007%
28	8.275	1034	1045	1061	rBV2	566682	1761889	100.00%	14.241%
29	8.695	1108	1114	1120	rBV5	2833	6262	0.36%	0.051%
30	8.738	1120	1121	1126	rVB3	617	622	0.04%	0.005%
31	8.842	1129	1138	1150	rBV	590683	1163272	66.02%	9.403%
32	8.933	1151	1153	1156	rVB2	531	526	0.03%	0.004%
33	9.091	1168	1179	1188	rVB	49069	99181	5.63%	0.802%
34	9.274	1200	1209	1217	rBV	397212	801382	45.48%	6.478%
35	9.415	1228	1232	1238	rVB5	2139	4380	0.25%	0.035%
36	9.591	1255	1261	1262	rBV2	736	910	0.05%	0.007%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Title : SFAM01.0

37	9.665	1266	1273	1278	rBV3	3331	6146	0.35%	0.050%
38	9.738	1281	1285	1287	rBV2	572	822	0.05%	0.007%
39	9.896	1302	1311	1316	rVB2	750	1281	0.07%	0.010%
40	9.951	1316	1320	1321	rBV2	997	972	0.06%	0.008%
41	10.036	1325	1334	1345	rBV	215937	402399	22.84%	3.253%
42	10.207	1358	1362	1368	rVB6	1059	1802	0.10%	0.015%
43	10.323	1372	1381	1388	rBV	763329	1339126	76.01%	10.824%
44	10.384	1388	1391	1398	rVB	21605	37170	2.11%	0.300%
45	10.506	1405	1411	1416	rVB5	2477	4484	0.25%	0.036%
46	10.579	1416	1423	1434	rBV	144182	255896	14.52%	2.068%
47	10.701	1438	1443	1450	rVB2	12143	21479	1.22%	0.174%
48	10.768	1451	1454	1458	rVB4	644	1025	0.06%	0.008%
49	10.853	1462	1468	1473	rVV4	15205	30566	1.73%	0.247%
50	10.920	1473	1479	1495	rVV	322817	547061	31.05%	4.422%
51	11.073	1498	1504	1511	rVV2	7428	13590	0.77%	0.110%
52	11.176	1518	1521	1526	rVB6	1617	2143	0.12%	0.017%
53	11.225	1526	1529	1535	rBV3	1158	1256	0.07%	0.010%
54	11.335	1542	1547	1553	rVB5	655	1457	0.08%	0.012%
55	11.402	1553	1558	1563	rBV6	2414	5727	0.33%	0.046%
56	11.628	1586	1595	1605	rVV	704525	1173754	66.62%	9.488%
57	11.725	1605	1611	1615	rVB2	4900	7989	0.45%	0.065%
58	11.835	1623	1629	1636	rBV3	8837	17941	1.02%	0.145%
59	11.945	1645	1647	1654	rVB5	648	1210	0.07%	0.010%
60	12.128	1671	1677	1678	rBV2	872	1480	0.08%	0.012%
61	12.164	1678	1683	1692	rVV3	5868	12460	0.71%	0.101%
62	12.249	1694	1697	1698	rVV3	765	833	0.05%	0.007%
63	12.280	1700	1702	1705	rVV2	756	644	0.04%	0.005%
64	12.335	1705	1711	1720	rVV5	4468	9319	0.53%	0.075%
65	12.463	1726	1732	1738	rVB3	2063	3757	0.21%	0.030%
66	12.518	1738	1741	1743	rBV3	418	550	0.03%	0.004%
67	12.603	1749	1755	1762	rVB	20492	33317	1.89%	0.269%
68	12.688	1762	1769	1777	rBV	394886	649112	36.84%	5.247%
69	12.865	1792	1798	1800	rBV2	1726	2886	0.16%	0.023%
70	12.896	1800	1803	1805	rVV3	1273	1635	0.09%	0.013%
71	12.932	1805	1809	1814	rVB5	3521	6104	0.35%	0.049%
72	13.036	1821	1826	1827	rBV5	1142	1655	0.09%	0.013%
73	13.164	1844	1847	1848	rBV2	674	777	0.04%	0.006%
74	13.243	1855	1860	1865	rBV2	4299	8524	0.48%	0.069%
75	13.402	1880	1886	1891	rBV7	4093	7421	0.42%	0.060%
76	13.499	1896	1902	1905	rVV2	15139	24219	1.37%	0.196%

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 Title : SFAM01.0

77	13.554	1905	1911	1919	rVV	486645	781501	44.36%	6.317%
78	13.646	1922	1926	1934	rVB2	7489	11888	0.67%	0.096%
79	13.755	1941	1944	1948	rVB6	1713	2539	0.14%	0.021%
80	13.792	1948	1950	1952	rBV3	1020	956	0.05%	0.008%
81	13.847	1952	1959	1966	rBV	410003	678501	38.51%	5.484%
82	14.011	1983	1986	1990	rBV6	1369	2113	0.12%	0.017%
83	14.060	1990	1994	2000	rVB2	9424	14644	0.83%	0.118%
84	14.255	2024	2026	2028	rBV3	862	719	0.04%	0.006%
85	14.322	2032	2037	2043	rBV7	6707	16156	0.92%	0.131%
86	14.627	2084	2087	2092	rVB5	3249	4231	0.24%	0.034%
87	14.688	2092	2097	2099	rBV5	4016	6338	0.36%	0.051%
88	14.719	2099	2102	2106	rVV2	8001	10602	0.60%	0.086%
89	14.786	2110	2113	2116	rBV5	1073	1631	0.09%	0.013%
90	14.920	2133	2135	2137	rBV3	1037	924	0.05%	0.007%
91	15.170	2174	2176	2180	rBV4	1174	1953	0.11%	0.016%
92	15.359	2204	2207	2208	rBV	3644	3953	0.22%	0.032%
93	15.395	2209	2213	2219	rVB	24771	40591	2.30%	0.328%
94	15.481	2223	2227	2231	rVB3	4713	7707	0.44%	0.062%
95	15.791	2275	2278	2283	rVB5	4001	6732	0.38%	0.054%
96	15.932	2299	2301	2304	rBV3	1785	2413	0.14%	0.020%
97	16.017	2313	2315	2317	rBV3	1199	967	0.05%	0.008%
98	16.145	2333	2336	2339	rBV5	917	1477	0.08%	0.012%
99	16.200	2344	2345	2349	rVB4	1442	1422	0.08%	0.011%
100	16.365	2369	2372	2376	rBV6	1041	1419	0.08%	0.011%

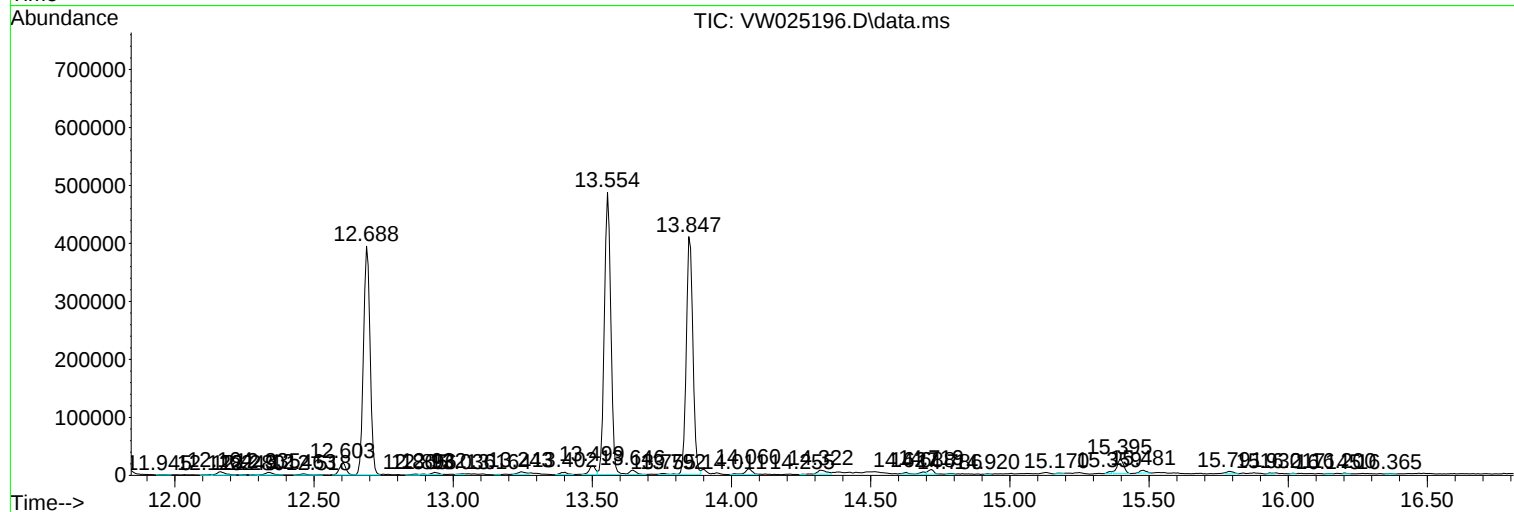
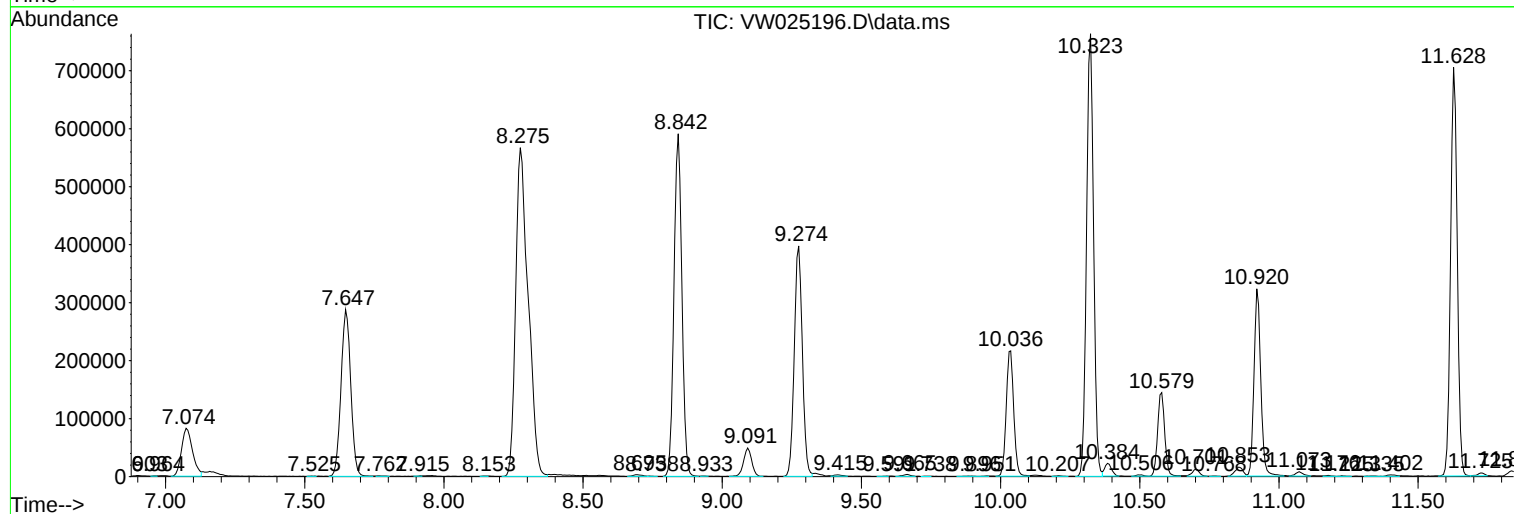
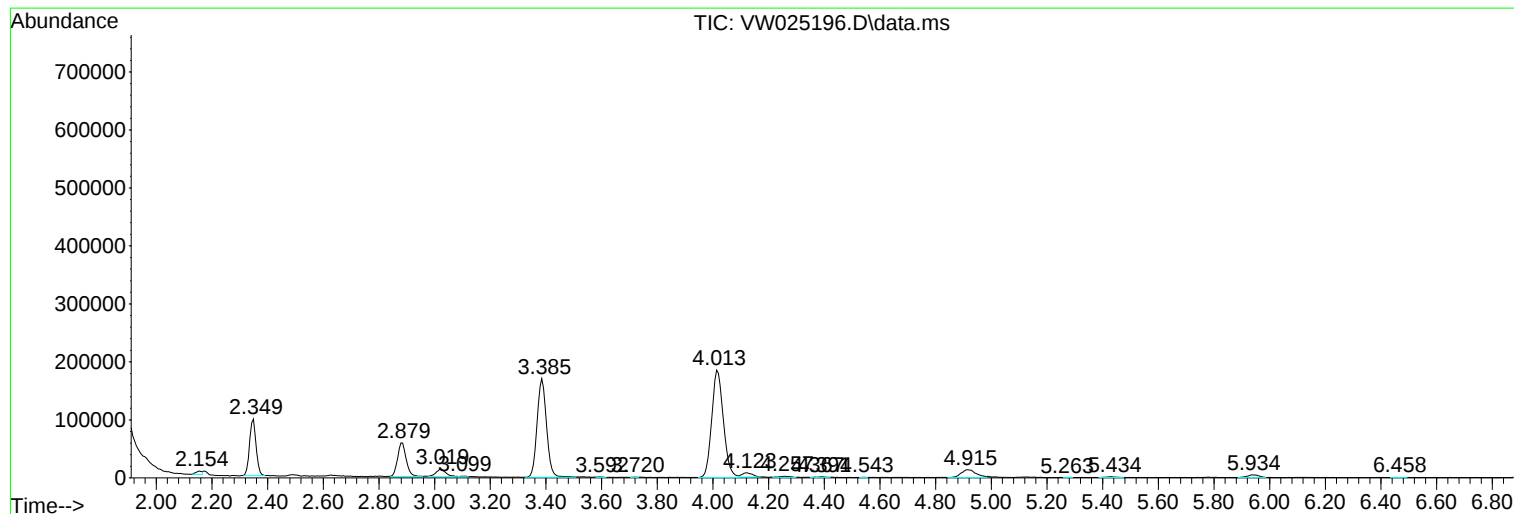
Sum of corrected areas: 12371556

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
Quant Title : SFAM01.0

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



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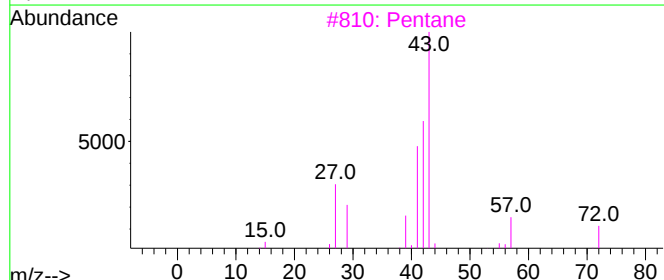
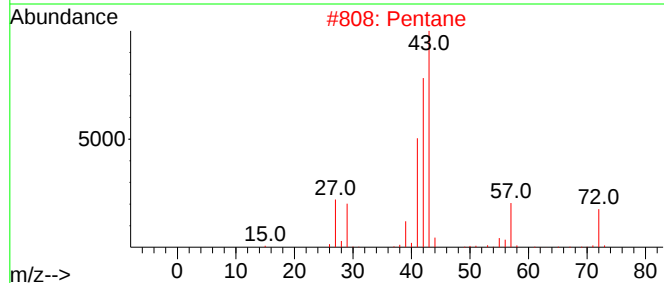
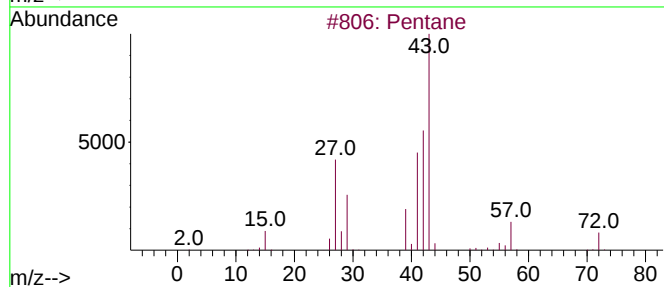
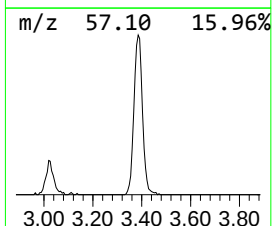
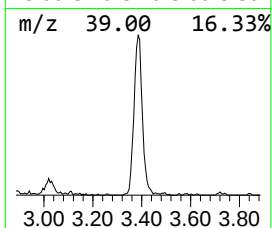
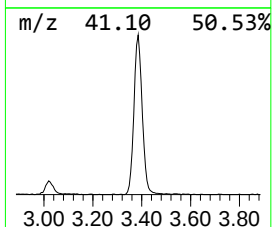
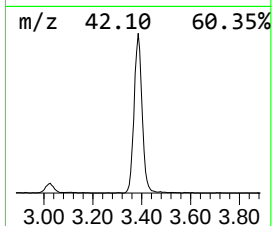
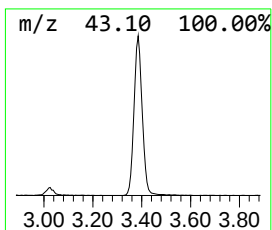
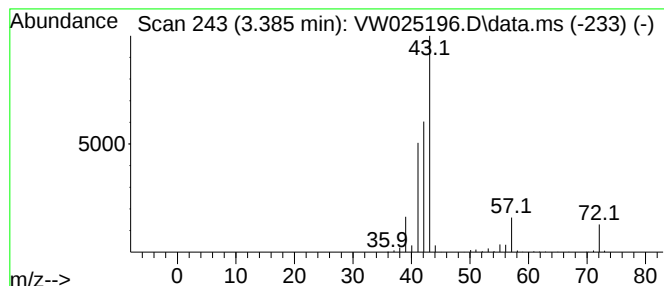
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.385	8.59 ug/L	399803	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	90
2	Pentane			72	C5H12	000109-66-0	90
3	Pentane			72	C5H12	000109-66-0	90
4	Pentane			72	C5H12	000109-66-0	86
5	Pentane			72	C5H12	000109-66-0	83



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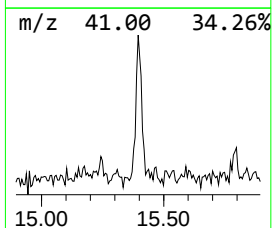
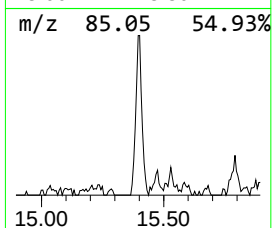
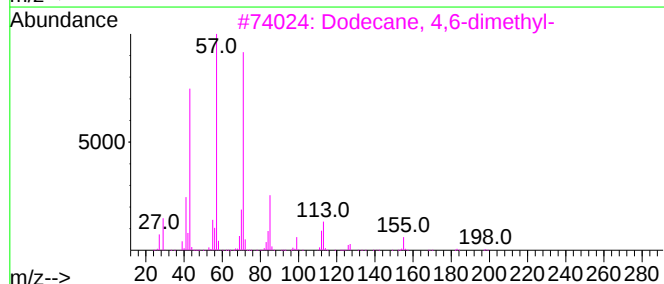
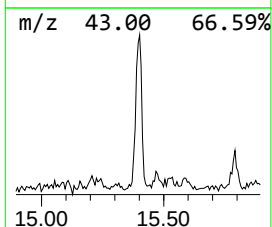
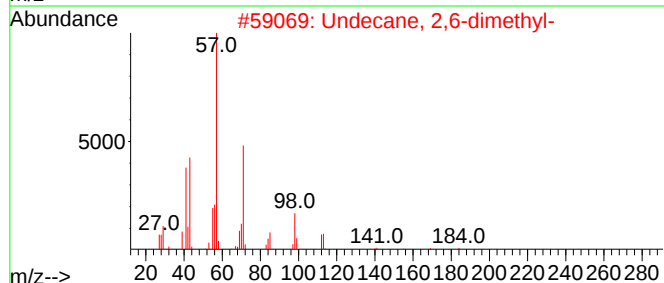
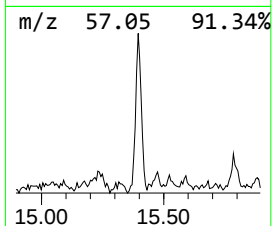
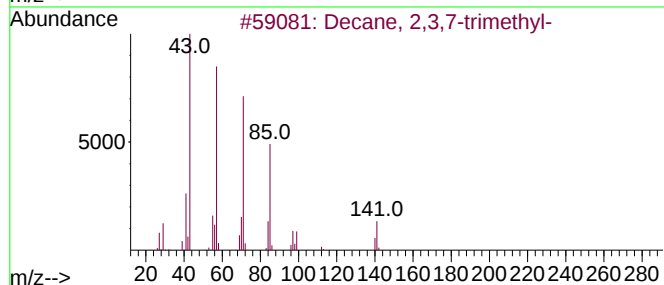
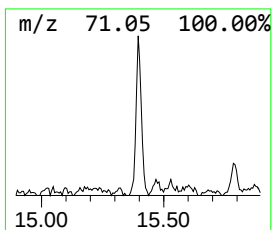
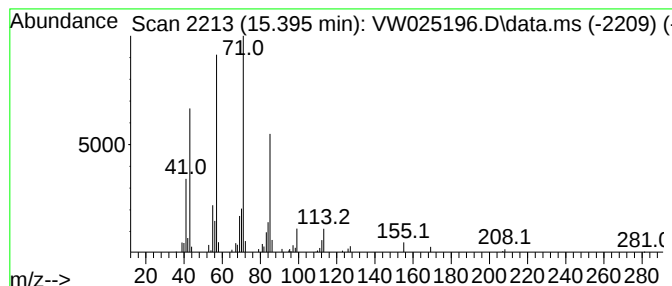
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.395	1.30 ug/L	40591	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	78
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	72
3			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
4			Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	64
5			3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	59



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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...	3.385	8.6	ug/L	399803	1	8.842	1163270	25.0
(DEL) Alkane: S...	15.395	1.3	ug/L	40591	3	13.554	781501	25.0