

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100622\
 Data File : VW024762.D
 Acq On : 06 Oct 2022 16:18
 Operator : SY/VA
 Sample : N5023-03
 Misc : 6.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BD6

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\SFAMWLM092622SMA.M
 Title : SFAM01.0

Signal : TIC: VW024762.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	80	rVB	73986	119846	8.94%	1.162%
2	2.885	155	161	170	rVB	43555	91519	6.83%	0.888%
3	3.257	220	222	227	rBV2	454	799	0.06%	0.008%
4	3.391	238	244	255	rVB6	3858	10584	0.79%	0.103%
5	3.733	296	300	305	rVB5	636	1248	0.09%	0.012%
6	4.019	336	347	361	rVV2	105718	320820	23.93%	3.111%
7	4.147	361	368	373	rVV	5675	17879	1.33%	0.173%
8	4.208	376	378	387	rVV5	4349	8825	0.66%	0.086%
9	4.385	401	407	418	rVB2	4489	12252	0.91%	0.119%
10	4.922	481	495	508	rBV3	16151	58946	4.40%	0.572%
11	5.184	534	538	539	rBV	466	615	0.05%	0.006%
12	5.342	562	564	569	rVB2	425	583	0.04%	0.006%
13	5.428	573	578	580	rBV4	858	1495	0.11%	0.014%
14	5.751	629	631	634	rBV2	582	741	0.06%	0.007%
15	5.946	655	663	671	rVB5	4369	12228	0.91%	0.119%
16	6.056	680	681	686	rBV3	470	795	0.06%	0.008%
17	6.299	714	721	723	rBV5	1229	2813	0.21%	0.027%
18	6.623	769	774	776	rVB3	561	731	0.05%	0.007%
19	6.702	781	787	790	rBV	691	941	0.07%	0.009%
20	6.775	797	799	802	rBV3	436	584	0.04%	0.006%
21	6.897	816	819	822	rVB2	510	677	0.05%	0.007%
22	7.000	829	836	838	rVB4	632	1115	0.08%	0.011%
23	7.086	840	850	875	rBV	60195	208224	15.53%	2.019%
24	7.421	901	905	909	rBV4	426	981	0.07%	0.010%
25	7.549	922	926	931	rVB4	899	1547	0.12%	0.015%
26	7.647	931	942	954	rBV	260952	648924	48.41%	6.293%
27	7.884	976	981	985	rVV4	790	1945	0.15%	0.019%
28	7.945	988	991	996	rVV3	1647	2739	0.20%	0.027%
29	8.031	1000	1005	1008	rBV3	819	1321	0.10%	0.013%
30	8.153	1020	1025	1026	rBV3	689	1014	0.08%	0.010%
31	8.275	1034	1045	1062	rBV2	418500	1340537	100.00%	13.000%
32	8.647	1104	1106	1108	rVB2	613	553	0.04%	0.005%
33	8.689	1108	1113	1120	rVB4	1707	3786	0.28%	0.037%
34	8.842	1129	1138	1150	rBV	612114	1204404	89.84%	11.680%
35	9.085	1173	1178	1180	rBV6	1160	1737	0.13%	0.017%
36	9.274	1200	1209	1218	rBV	350851	715390	53.37%	6.938%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Title : SFAM01.0

37	9.451	1236	1238	1242	rBV3	464	709	0.05%	0.007%
38	9.659	1266	1272	1279	rBV6	1517	3957	0.30%	0.038%
39	9.713	1279	1281	1287	rVB3	524	801	0.06%	0.008%
40	9.957	1319	1321	1324	rVB3	679	732	0.05%	0.007%
41	10.037	1326	1334	1345	rBV	146953	270229	20.16%	2.621%
42	10.134	1345	1350	1358	rVB6	3361	7755	0.58%	0.075%
43	10.207	1358	1362	1364	rBV3	701	1044	0.08%	0.010%
44	10.323	1372	1381	1388	rBV	477535	843983	62.96%	8.185%
45	10.384	1388	1391	1398	rVB2	8506	14461	1.08%	0.140%
46	10.500	1403	1410	1416	rBV6	2136	4104	0.31%	0.040%
47	10.579	1416	1423	1434	rBV	88783	152407	11.37%	1.478%
48	10.701	1439	1443	1452	rVB3	3686	6848	0.51%	0.066%
49	10.860	1461	1469	1473	rBV7	2293	5325	0.40%	0.052%
50	10.927	1473	1480	1492	rBV	222820	422296	31.50%	4.095%
51	11.164	1516	1519	1523	rVB5	848	1314	0.10%	0.013%
52	11.231	1526	1530	1534	rVB4	649	1171	0.09%	0.011%
53	11.323	1543	1545	1549	rBV3	626	691	0.05%	0.007%
54	11.402	1553	1558	1560	rBV4	758	961	0.07%	0.009%
55	11.439	1560	1564	1572	rVB4	1406	3030	0.23%	0.029%
56	11.494	1572	1573	1578	rBV3	648	979	0.07%	0.009%
57	11.628	1587	1595	1605	rBV	742350	1247705	93.08%	12.100%
58	11.725	1608	1611	1617	rVB5	3757	5654	0.42%	0.055%
59	11.835	1624	1629	1637	rVB3	5870	12223	0.91%	0.119%
60	11.896	1637	1639	1642	rVB2	484	615	0.05%	0.006%
61	11.939	1642	1646	1649	rBV3	629	1228	0.09%	0.012%
62	12.140	1674	1679	1680	rVV4	2186	3218	0.24%	0.031%
63	12.164	1680	1683	1693	rVB4	6315	14536	1.08%	0.141%
64	12.359	1711	1715	1716	rBV	630	684	0.05%	0.007%
65	12.439	1724	1728	1729	rBV3	593	797	0.06%	0.008%
66	12.463	1729	1732	1736	rVB3	2325	3280	0.24%	0.032%
67	12.524	1736	1742	1746	rVB5	1570	2786	0.21%	0.027%
68	12.567	1746	1749	1750	rBV2	666	609	0.05%	0.006%
69	12.603	1750	1755	1761	rBV4	9247	18366	1.37%	0.178%
70	12.688	1763	1769	1778	rVB	314713	523108	39.02%	5.073%
71	12.762	1778	1781	1784	rVB4	1147	1220	0.09%	0.012%
72	12.804	1786	1788	1792	rVB2	1255	1392	0.10%	0.013%
73	12.865	1792	1798	1799	rBV2	1273	1852	0.14%	0.018%
74	12.938	1804	1810	1817	rVV5	6582	13659	1.02%	0.132%
75	13.030	1821	1825	1829	rVB4	1623	2726	0.20%	0.026%
76	13.164	1842	1847	1848	rBV3	732	1152	0.09%	0.011%

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 Title : SFAM01.0

77	13.201	1849	1853	1856	rVV4	1857	3431	0.26%	0.033%
78	13.249	1856	1861	1866	rVB	6909	11948	0.89%	0.116%
79	13.371	1875	1881	1885	rBV7	2169	4795	0.36%	0.047%
80	13.444	1889	1893	1896	rVV5	3531	5746	0.43%	0.056%
81	13.493	1898	1901	1904	rVV4	4319	6622	0.49%	0.064%
82	13.554	1904	1911	1922	rVB	569941	911578	68.00%	8.840%
83	13.749	1941	1943	1946	rVB3	779	591	0.04%	0.006%
84	13.847	1951	1959	1971	rBV	368163	632394	47.17%	6.133%
85	14.066	1988	1995	2001	rVV	8828	15160	1.13%	0.147%
86	14.328	2033	2038	2043	rBV7	1261	2717	0.20%	0.026%
87	14.377	2043	2046	2047	rBV3	893	884	0.07%	0.009%
88	14.426	2052	2054	2058	rVB5	1083	1052	0.08%	0.010%
89	14.493	2062	2065	2068	rBV4	1347	1830	0.14%	0.018%
90	14.713	2098	2101	2106	rVB3	5846	8642	0.64%	0.084%
91	14.792	2109	2114	2116	rBV6	2312	3687	0.28%	0.036%
92	14.834	2118	2121	2127	rVB6	3632	5645	0.42%	0.055%
93	14.889	2128	2130	2131	rBV2	1078	785	0.06%	0.008%
94	15.097	2162	2164	2165	rBV2	1041	1014	0.08%	0.010%
95	15.316	2195	2200	2208	rBV3	14487	30378	2.27%	0.295%
96	15.481	2223	2227	2233	rVB	16313	27306	2.04%	0.265%
97	15.542	2233	2237	2244	rBV4	12576	21575	1.61%	0.209%
98	16.212	2343	2347	2352	rVB3	25054	40707	3.04%	0.395%
99	16.273	2352	2357	2366	rBV2	55978	116135	8.66%	1.126%
100	16.480	2387	2391	2396	rBV2	29930	58319	4.35%	0.566%

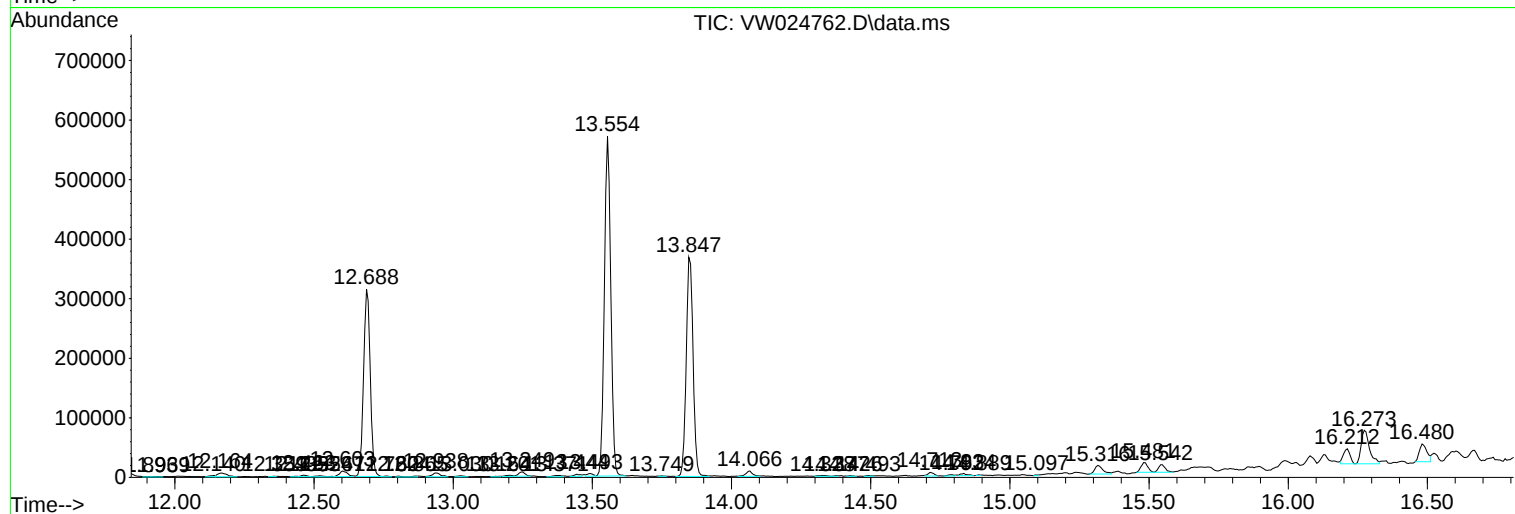
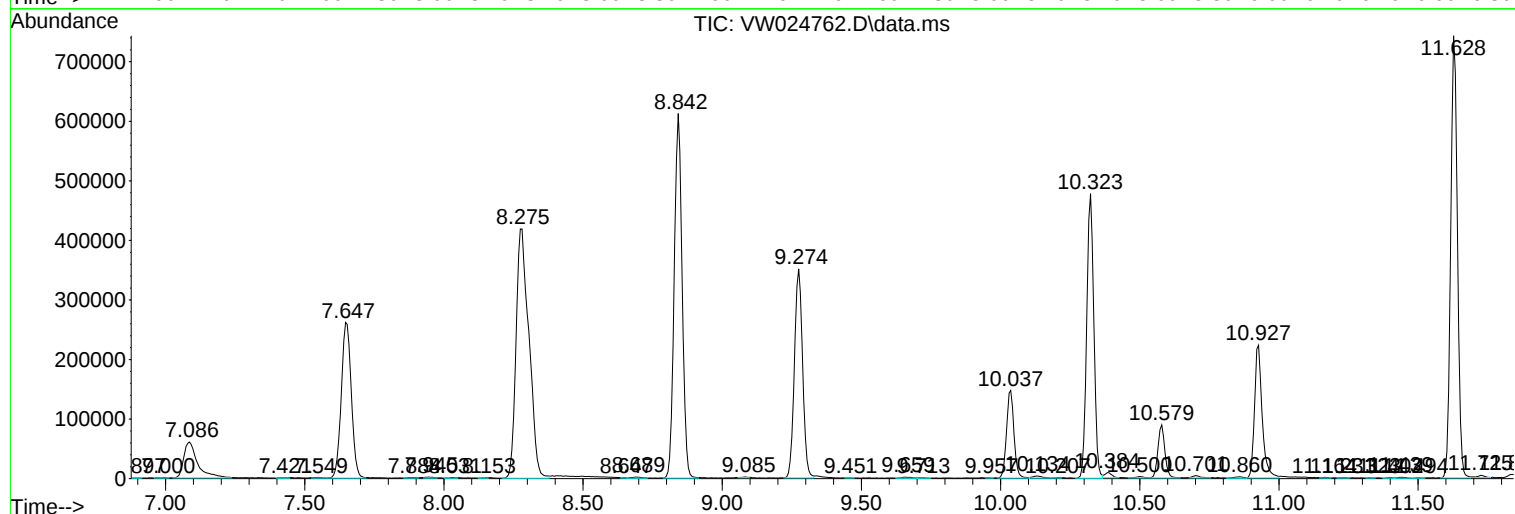
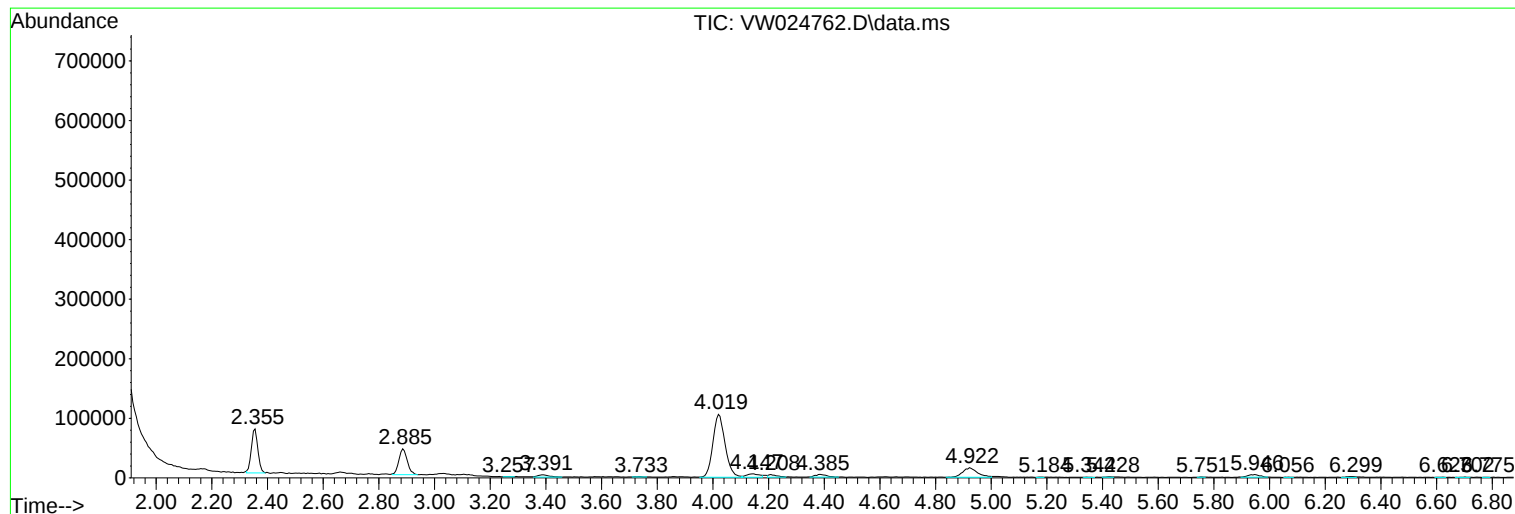
Sum of corrected areas: 10311686

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.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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ClientSampleId :
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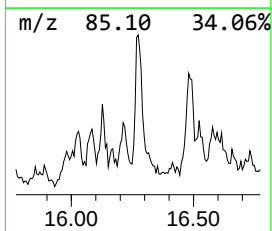
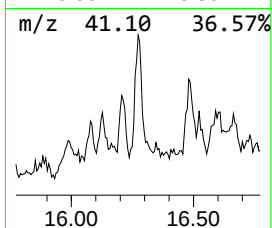
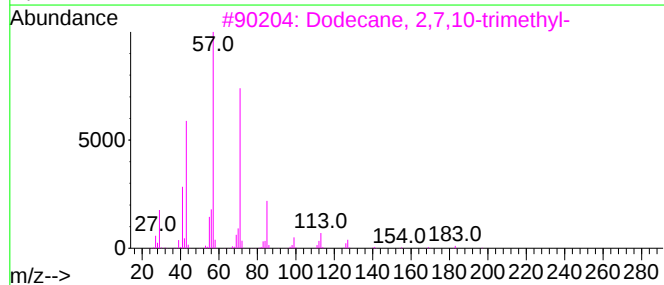
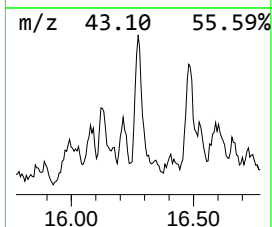
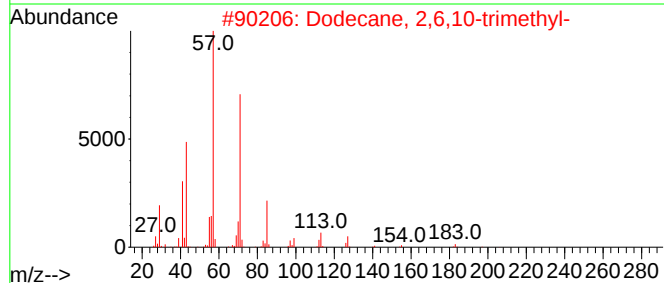
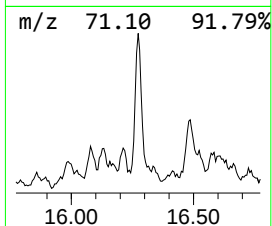
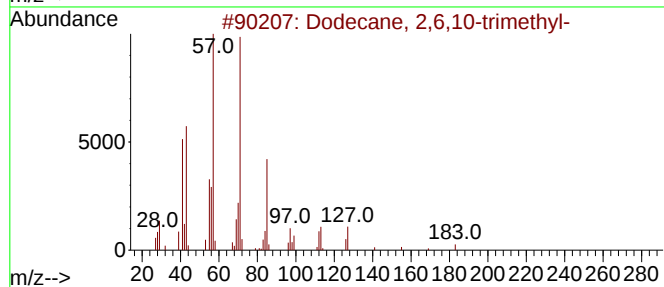
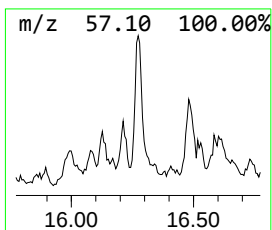
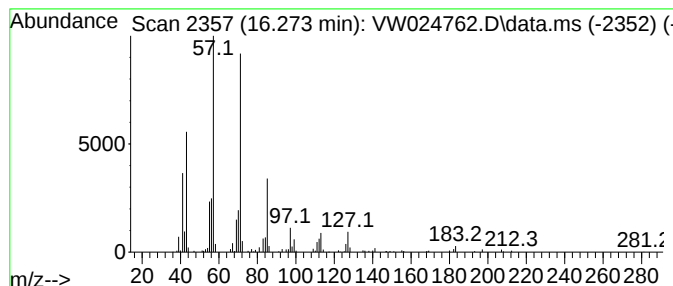
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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.
16.273	3.19 ug/L	116135	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	58
5			Sulfurous acid, nonyl pentyl ester	278	C14H30O3S	1000309-14-2	58



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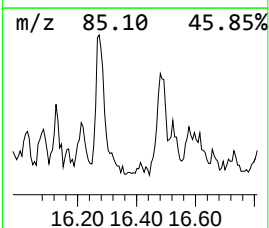
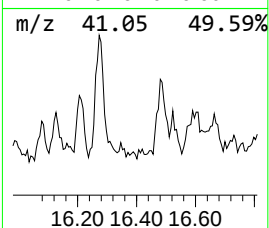
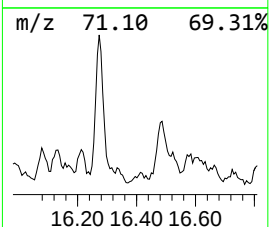
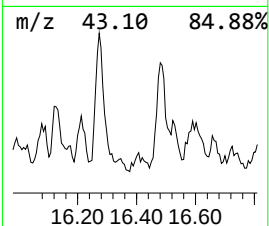
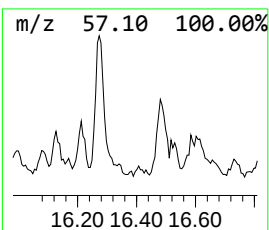
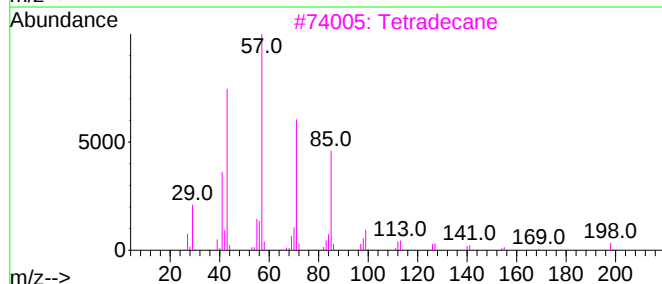
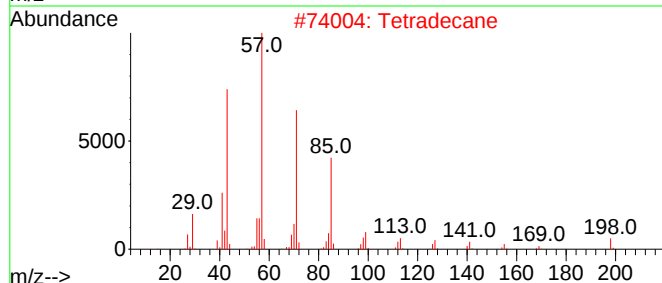
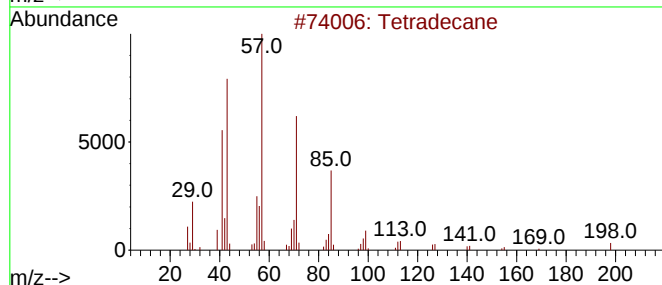
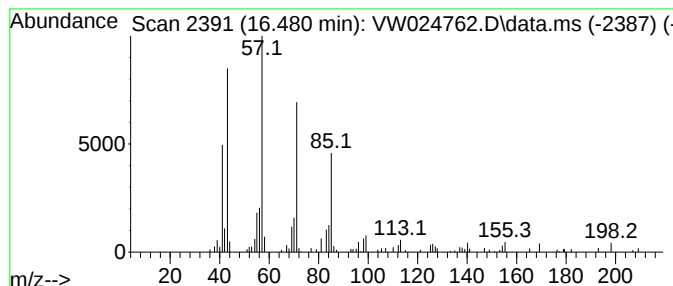
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.480	1.60 ug/L	58319	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	91
2			Tetradecane	198	C14H30	000629-59-4	87
3			Tetradecane	198	C14H30	000629-59-4	81
4			Dodecane	170	C12H26	000112-40-3	80
5			Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	72



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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...	16.273	3.2	ug/L	116135	3	13.554	911578	25.0
(DEL) Alkane: S...	16.480	1.6	ug/L	58319	3	13.554	911578	25.0