

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050923\
 Data File : VW025906.D
 Acq On : 09 May 2023 14:28
 Operator : SY/MD
 Sample : 02612-29
 Misc : 4.41g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREH0

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\SFAMWLM050123SMA.M
 Title : SFAM01.0

Signal : TIC: VW025906.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.149	38	43	59	rBV	66466	169444	5.94%	0.863%
2	2.362	72	78	93	rVB	126768	332157	11.65%	1.693%
3	2.899	159	166	179	rVB	122429	329442	11.55%	1.679%
4	3.198	213	215	216	rBV2	2230	1711	0.06%	0.009%
5	3.399	247	248	251	rVB3	2735	2228	0.08%	0.011%
6	3.631	284	286	289	rBV4	1348	2062	0.07%	0.011%
7	3.807	311	315	317	rBV5	1239	1885	0.07%	0.010%
8	4.021	340	350	375	rBV	290194	963615	33.80%	4.910%
9	4.204	375	380	388	rVB2	6890	18236	0.64%	0.093%
10	4.374	405	408	409	rBV3	1833	2418	0.08%	0.012%
11	4.484	424	426	428	rBV3	2072	2367	0.08%	0.012%
12	4.545	432	436	441	rVV7	1336	3272	0.11%	0.017%
13	4.618	446	448	450	rBV3	1443	1750	0.06%	0.009%
14	4.917	487	497	510	rBV2	29109	105660	3.71%	0.538%
15	5.112	526	529	530	rBV3	1806	1907	0.07%	0.010%
16	5.301	558	560	563	rBV3	2438	2847	0.10%	0.015%
17	5.441	581	583	588	rVV6	1179	1941	0.07%	0.010%
18	5.685	621	623	627	rVB5	2842	3499	0.12%	0.018%
19	5.795	639	641	646	rVB6	2772	3220	0.11%	0.016%
20	5.837	646	648	651	rBV4	1531	2235	0.08%	0.011%
21	5.941	657	665	674	rVV4	10317	31437	1.10%	0.160%
22	6.014	674	677	679	rVB4	1583	1815	0.06%	0.009%
23	6.130	692	696	698	rBV5	1490	2173	0.08%	0.011%
24	6.234	710	713	714	rVV3	1898	1881	0.07%	0.010%
25	6.374	732	736	739	rBV6	1481	2059	0.07%	0.010%
26	6.679	784	786	791	rBV6	2002	2532	0.09%	0.013%
27	7.075	844	851	857	rBV	80117	220969	7.75%	1.126%
28	7.380	897	901	904	rBV6	2158	2858	0.10%	0.015%
29	7.648	934	945	959	rBV	482371	1179787	41.38%	6.012%
30	7.746	959	961	962	rBV2	2176	1825	0.06%	0.009%
31	7.886	982	984	988	rVB5	1888	2697	0.09%	0.014%
32	7.929	988	991	993	rBV4	1631	1968	0.07%	0.010%
33	8.276	1037	1048	1062	rBV2	976915	2851336	100.00%	14.529%
34	8.520	1086	1088	1091	rVB4	1680	1859	0.07%	0.009%
35	8.575	1095	1097	1099	rVB3	2315	2237	0.08%	0.011%
36	8.605	1099	1102	1105	rBV6	1927	2846	0.10%	0.015%

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 Title : SFAM01.0

37	8.636	1105	1107	1109	rVB3	3274	2398	0.08%	0.012%
38	8.666	1109	1112	1113	rBV3	1637	2004	0.07%	0.010%
39	8.843	1129	1141	1151	rBV	951400	1877959	65.86%	9.569%
40	9.081	1175	1180	1186	rVB10	4011	7706	0.27%	0.039%
41	9.270	1202	1211	1222	rBV	672667	1377267	48.30%	7.018%
42	9.404	1231	1233	1236	rVB4	1867	1801	0.06%	0.009%
43	9.599	1261	1265	1267	rBV5	1647	1766	0.06%	0.009%
44	9.648	1269	1273	1274	rVV4	2186	2703	0.09%	0.014%
45	9.672	1275	1277	1282	rVV6	3233	5478	0.19%	0.028%
46	9.715	1282	1284	1289	rVV6	1472	2136	0.07%	0.011%
47	10.032	1329	1336	1347	rBV	287740	528335	18.53%	2.692%
48	10.129	1348	1352	1355	rVB6	3846	4725	0.17%	0.024%
49	10.160	1355	1357	1360	rVB4	2823	2257	0.08%	0.012%
50	10.203	1362	1364	1369	rBV6	1615	2072	0.07%	0.011%
51	10.324	1375	1384	1396	rBV	1271689	2255663	79.11%	11.494%
52	10.489	1407	1411	1414	rBV5	1308	2241	0.08%	0.011%
53	10.574	1418	1425	1432	rBV	186533	332489	11.66%	1.694%
54	10.702	1439	1446	1452	rBV	51002	96909	3.40%	0.494%
55	10.855	1467	1471	1475	rBV7	1877	3654	0.13%	0.019%
56	10.922	1475	1482	1494	rBV	293572	512901	17.99%	2.614%
57	11.062	1500	1505	1515	rVB	21224	42004	1.47%	0.214%
58	11.251	1532	1536	1537	rBV3	1448	1776	0.06%	0.009%
59	11.385	1555	1558	1560	rBV4	2618	3200	0.11%	0.016%
60	11.434	1560	1566	1572	rVB3	13344	26007	0.91%	0.133%
61	11.629	1590	1598	1606	rBV	1235715	2040808	71.57%	10.399%
62	11.830	1627	1631	1632	rBV4	3242	3977	0.14%	0.020%
63	12.031	1660	1664	1665	rBV4	1787	2283	0.08%	0.012%
64	12.166	1683	1686	1691	rVB7	2531	4251	0.15%	0.022%
65	12.336	1712	1714	1716	rVV3	2535	2308	0.08%	0.012%
66	12.355	1716	1717	1722	rVV5	1652	2334	0.08%	0.012%
67	12.464	1730	1735	1741	rVB8	6915	13450	0.47%	0.069%
68	12.513	1741	1743	1745	rBV3	2502	2277	0.08%	0.012%
69	12.605	1751	1758	1765	rBV	33167	62132	2.18%	0.317%
70	12.690	1765	1772	1779	rVV	453934	756962	26.55%	3.857%
71	12.745	1779	1781	1789	rVB8	5825	11369	0.40%	0.058%
72	12.928	1806	1811	1816	rBV8	4677	9483	0.33%	0.048%
73	13.117	1837	1842	1847	rVB7	6195	11346	0.40%	0.058%
74	13.190	1850	1854	1856	rBV5	2667	3844	0.13%	0.020%
75	13.293	1866	1871	1874	rVB7	3063	5881	0.21%	0.030%
76	13.470	1894	1900	1906	rVB7	6894	12426	0.44%	0.063%

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 Title : SFAM01.0

77	13.556	1907	1914	1924	rVB	1018977	1603517	56.24%	8.171%
78	13.720	1937	1941	1943	rBV4	2138	3224	0.11%	0.016%
79	13.848	1954	1962	1970	rBV	899148	1423712	49.93%	7.255%
80	14.062	1992	1997	2003	rVB2	21673	35018	1.23%	0.178%
81	14.184	2015	2017	2019	rVV3	2182	2294	0.08%	0.012%
82	14.324	2032	2040	2044	rBV9	6877	16394	0.57%	0.084%
83	14.415	2050	2055	2062	rVB5	12199	21950	0.77%	0.112%
84	14.622	2086	2089	2091	rVV4	1989	1933	0.07%	0.010%
85	14.714	2101	2104	2109	rVB6	4730	6579	0.23%	0.034%
86	14.818	2120	2121	2124	rBV3	1769	1892	0.07%	0.010%
87	14.927	2137	2139	2142	rBV4	2137	2091	0.07%	0.011%
88	15.019	2150	2154	2155	rBV4	2249	2246	0.08%	0.011%
89	15.037	2155	2157	2160	rVB4	3124	3004	0.11%	0.015%
90	15.074	2160	2163	2164	rBV3	1611	1949	0.07%	0.010%
91	15.135	2170	2173	2174	rBV3	1907	1877	0.07%	0.010%
92	15.275	2194	2196	2200	rVB5	2699	2623	0.09%	0.013%
93	15.397	2213	2216	2217	rBV3	2694	3133	0.11%	0.016%
94	15.427	2217	2221	2226	rVV2	13891	23698	0.83%	0.121%
95	15.677	2258	2262	2264	rBV5	2678	3967	0.14%	0.020%
96	15.769	2273	2277	2279	rBV5	2377	3759	0.13%	0.019%
97	16.025	2313	2319	2328	rBV2	73649	149555	5.25%	0.762%
98	16.281	2359	2361	2364	rBV4	2204	3183	0.11%	0.016%
99	16.323	2366	2368	2369	rVV2	3076	1911	0.07%	0.010%
100	16.409	2380	2382	2385	rBV4	2099	2764	0.10%	0.014%

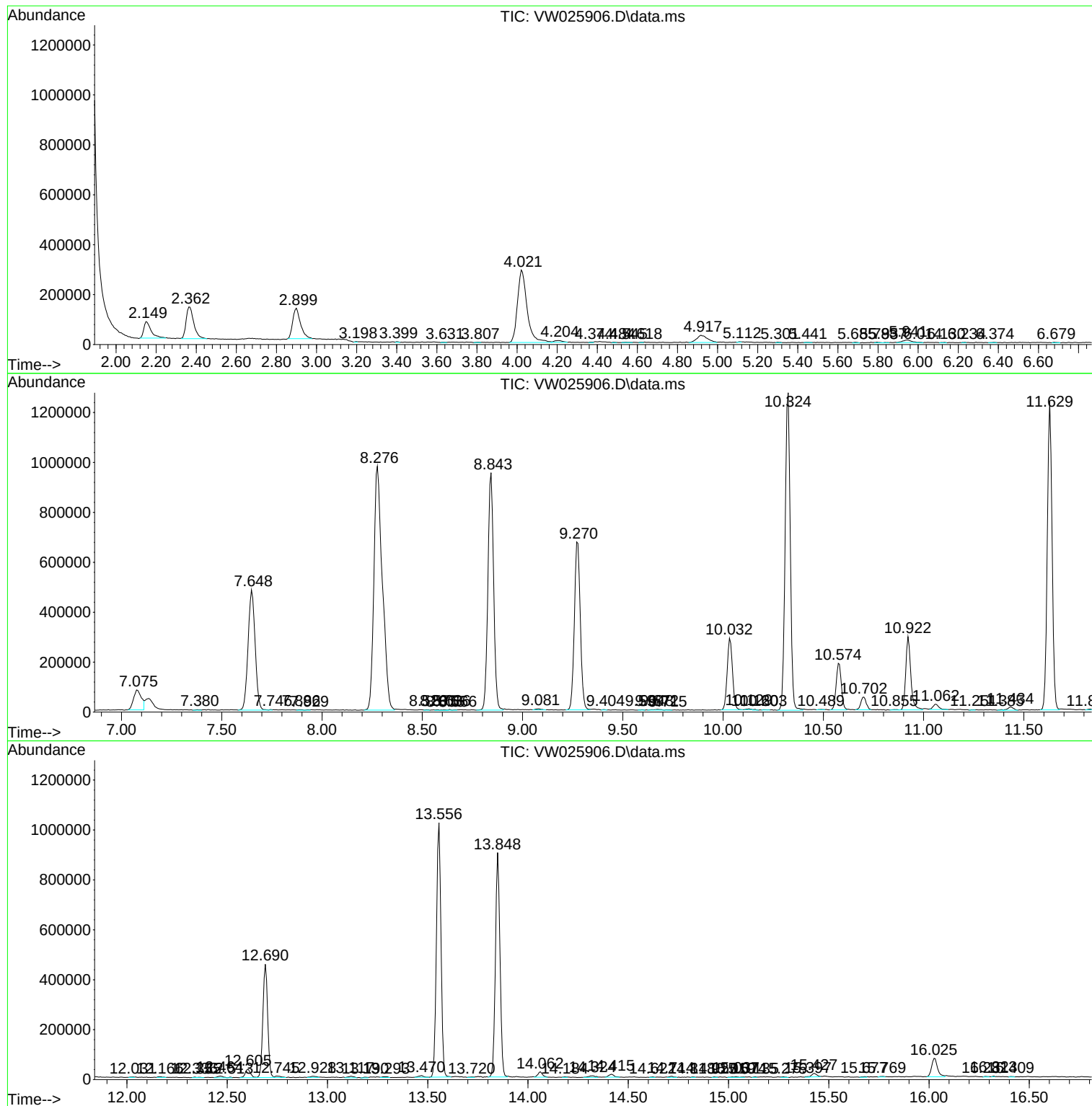
Sum of corrected areas: 19625030

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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



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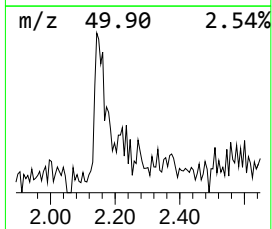
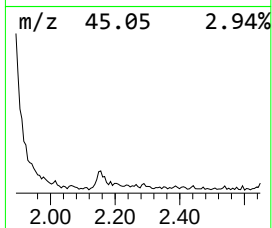
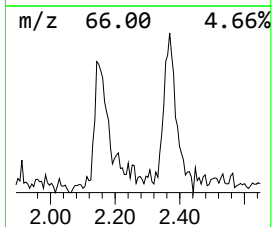
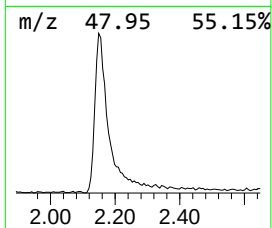
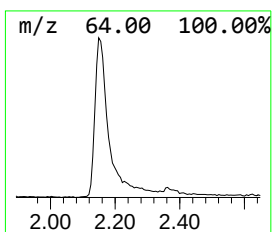
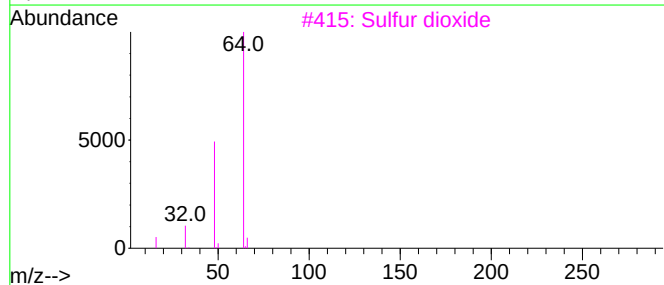
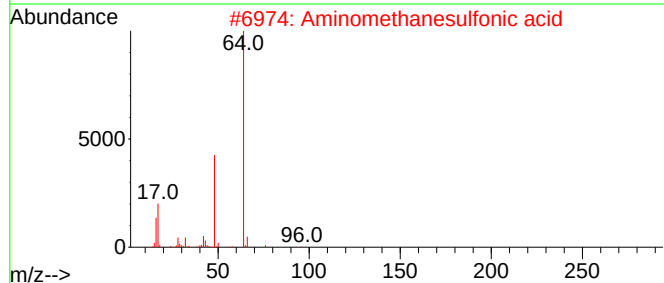
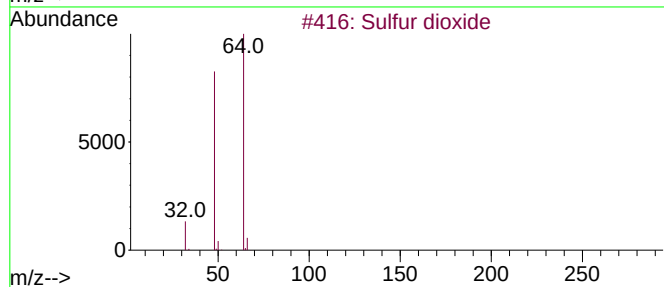
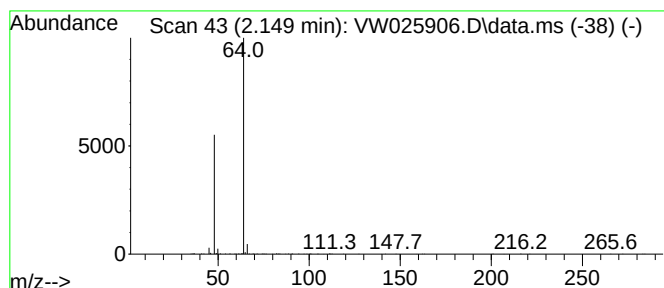
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.149	2.26 ug/L	169444	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	83
3			Sulfur dioxide	64	O2S	007446-09-5	83
4			1,1,1,2,2,3,3,4,4,5,5-Undecafluoro...	602	C10F22O2S	1000486-78-5	74
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74



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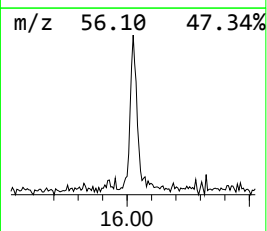
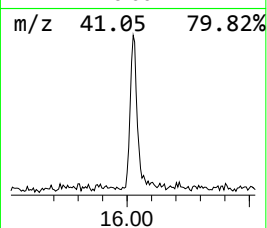
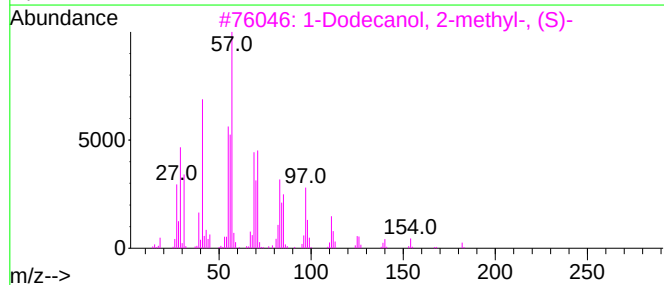
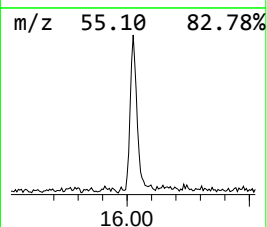
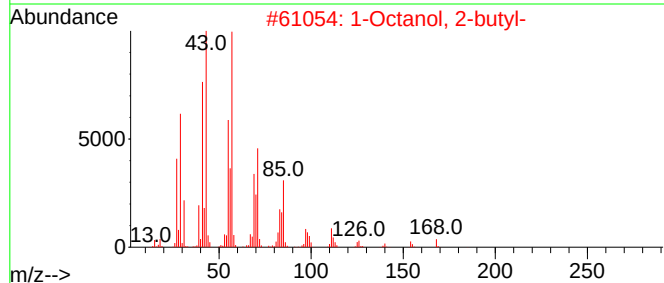
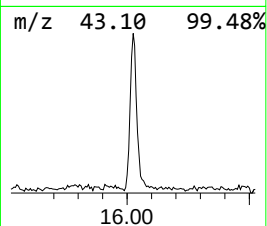
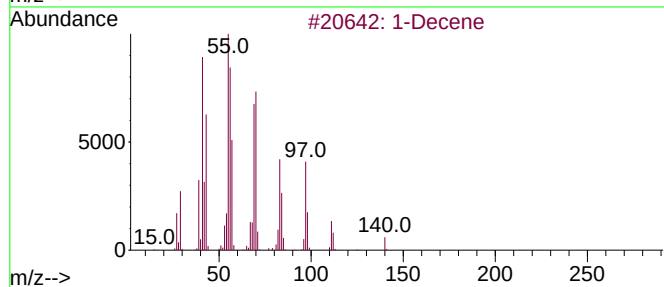
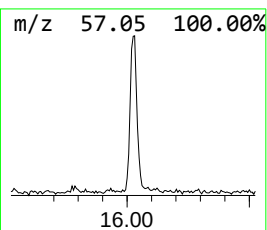
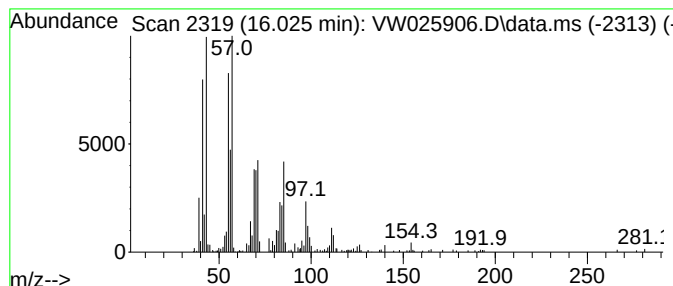
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.025	2.33 ug/L	149555	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Decene	140	C10H20	000872-05-9	91
2			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	86
3			1-Dodecanol, 2-methyl-, (S)-	200	C13H28O	057289-26-6	80
4			2-Methyl-1-undecanol	186	C12H26O	010522-26-6	80
5			Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	72



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.149	2.3	ug/L	169444	1	8.843	1877960	25.0
(DEL) Alkane: S...	16.025	2.3	ug/L	149555	3	13.556	1603520	25.0