

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090222\
 Data File : VW024547.D
 Acq On : 02 Sep 2022 20:48
 Operator : SY/VA
 Sample : VIBLK550
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK550

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\SFAMWLM090222SMA.M
 Title : SFAM01.0

Signal : TIC: VW024547.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.142	34	39	43	rBV7	2143	4368	0.38%	0.051%
2	2.343	67	72	82	rVB	176921	284511	24.46%	3.312%
3	2.873	154	159	168	rVB	111012	229235	19.71%	2.668%
4	3.763	303	305	307	rBV3	1982	1406	0.12%	0.016%
5	3.837	315	317	320	rBV4	1203	1300	0.11%	0.015%
6	4.007	333	345	358	rBV	116915	351739	30.24%	4.094%
7	4.324	395	397	399	rVB3	1456	1225	0.11%	0.014%
8	4.367	399	404	405	rBV5	1892	2615	0.22%	0.030%
9	4.812	475	477	478	rBV2	1630	1175	0.10%	0.014%
10	4.910	481	493	508	rVV2	37748	133008	11.44%	1.548%
11	5.239	545	547	549	rBV3	1275	1238	0.11%	0.014%
12	5.281	552	554	556	rVB3	1685	1303	0.11%	0.015%
13	5.306	556	558	560	rBV3	946	1018	0.09%	0.012%
14	5.385	569	571	574	rVB5	1115	1093	0.09%	0.013%
15	5.416	574	576	577	rBV2	1532	1165	0.10%	0.014%
16	5.483	585	587	592	rVV6	1180	1541	0.13%	0.018%
17	5.611	605	608	610	rVB4	2049	2049	0.18%	0.024%
18	5.659	613	616	619	rVB5	1266	1639	0.14%	0.019%
19	5.726	624	627	628	rBV3	1592	1550	0.13%	0.018%
20	5.934	652	661	671	rVB5	15183	48534	4.17%	0.565%
21	6.165	697	699	700	rBV2	1867	1479	0.13%	0.017%
22	6.379	731	734	736	rBV4	1233	1643	0.14%	0.019%
23	6.684	783	784	787	rVB3	2147	1554	0.13%	0.018%
24	6.806	801	804	805	rVB3	1326	1111	0.10%	0.013%
25	7.080	841	849	853	rBV	25937	68358	5.88%	0.796%
26	7.415	902	904	905	rBV2	1683	1468	0.13%	0.017%
27	7.531	921	923	924	rBV2	1342	1089	0.09%	0.013%
28	7.549	924	926	929	rVV5	1657	1714	0.15%	0.020%
29	7.647	933	942	951	rVV	187870	461351	39.66%	5.370%
30	7.732	954	956	957	rBV2	1557	978	0.08%	0.011%
31	7.933	987	989	991	rBV3	1716	1948	0.17%	0.023%
32	7.988	995	998	1000	rBV4	1438	1055	0.09%	0.012%
33	8.043	1003	1007	1008	rBV3	1349	1468	0.13%	0.017%
34	8.061	1008	1010	1011	rBV2	1339	1028	0.09%	0.012%
35	8.269	1032	1044	1058	rBV2	387631	1163146	100.00%	13.538%
36	8.720	1116	1118	1120	rBV2	1133	988	0.08%	0.011%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Peak Location: TOP

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090222SMA.M
 Title : SFAM01.0

37	8.842	1129	1138	1150	rBV	338021	666724	57.32%	7.760%
38	9.268	1200	1208	1219	rBV	242749	496441	42.68%	5.778%
39	9.427	1232	1234	1236	rBV3	1394	1470	0.13%	0.017%
40	9.585	1258	1260	1261	rBV2	1412	985	0.08%	0.011%
41	9.756	1286	1288	1291	rBV3	1215	1199	0.10%	0.014%
42	9.805	1294	1296	1298	rBV3	1140	1158	0.10%	0.013%
43	9.921	1313	1315	1318	rBV3	882	971	0.08%	0.011%
44	10.031	1327	1333	1341	rVB	119936	217338	18.69%	2.530%
45	10.122	1342	1348	1353	rVB4	9267	17636	1.52%	0.205%
46	10.323	1371	1381	1389	rBV	553878	973363	83.68%	11.329%
47	10.457	1401	1403	1406	rBV3	1193	1325	0.11%	0.015%
48	10.579	1415	1423	1435	rBV2	79376	145814	12.54%	1.697%
49	10.701	1436	1443	1449	rVV2	46980	84050	7.23%	0.978%
50	10.750	1449	1451	1454	rVB4	1420	1289	0.11%	0.015%
51	10.927	1474	1480	1491	rBV	109728	195143	16.78%	2.271%
52	11.061	1496	1502	1509	rBV	42659	71590	6.15%	0.833%
53	11.177	1516	1521	1526	rVB7	3665	8045	0.69%	0.094%
54	11.244	1530	1532	1535	rBV4	1085	1542	0.13%	0.018%
55	11.293	1538	1540	1542	rBV3	1561	1448	0.12%	0.017%
56	11.433	1557	1563	1570	rVB	19998	36817	3.17%	0.429%
57	11.536	1578	1580	1583	rBV4	1317	1515	0.13%	0.018%
58	11.628	1588	1595	1607	rVV	534797	883689	75.97%	10.286%
59	11.920	1641	1643	1646	rBV4	1155	1612	0.14%	0.019%
60	12.030	1658	1661	1663	rBV4	1144	1574	0.14%	0.018%
61	12.134	1676	1678	1681	rVB4	1286	1302	0.11%	0.015%
62	12.170	1681	1684	1686	rBV4	1932	2612	0.22%	0.030%
63	12.305	1704	1706	1708	rBV3	1172	1165	0.10%	0.014%
64	12.603	1749	1755	1761	rVV	29922	51562	4.43%	0.600%
65	12.689	1761	1769	1779	rVB	190276	319832	27.50%	3.723%
66	12.926	1805	1808	1816	rVB9	5442	10443	0.90%	0.122%
67	13.000	1816	1820	1822	rBV5	1472	2717	0.23%	0.032%
68	13.024	1822	1824	1829	rVB6	1447	2375	0.20%	0.028%
69	13.109	1835	1838	1839	rBV3	1582	1940	0.17%	0.023%
70	13.286	1863	1867	1872	rVB7	4778	7671	0.66%	0.089%
71	13.353	1876	1878	1880	rVB3	1992	1290	0.11%	0.015%
72	13.384	1880	1883	1884	rBV3	1253	1516	0.13%	0.018%
73	13.554	1905	1911	1920	rVB	512467	784585	67.45%	9.132%
74	13.695	1931	1934	1935	rBV3	1909	1715	0.15%	0.020%
75	13.853	1952	1960	1966	rBV	443171	734658	63.16%	8.551%
76	14.060	1989	1994	2001	rBV	13560	23980	2.06%	0.279%

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Integrator: RTE

Smoothing : OFF

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090222SMA.M
 Title : SFAM01.0

77	14.115	2001	2003	2007	rVB5	2113	1472	0.13%	0.017%
78	14.432	2053	2055	2059	rVB5	1433	1697	0.15%	0.020%
79	14.560	2075	2076	2079	rBV3	1228	1349	0.12%	0.016%
80	14.841	2114	2122	2123	rBV8	1227	2153	0.19%	0.025%
81	14.889	2128	2130	2133	rVB3	1515	1457	0.13%	0.017%
82	14.920	2133	2135	2138	rVB4	1087	1217	0.10%	0.014%
83	14.950	2138	2140	2142	rBV3	1328	1201	0.10%	0.014%
84	15.060	2156	2158	2160	rBV3	1547	1511	0.13%	0.018%
85	15.133	2168	2170	2172	rVB3	1706	1220	0.10%	0.014%
86	15.237	2185	2187	2191	rVB4	1606	2095	0.18%	0.024%
87	15.280	2191	2194	2195	rBV3	1033	1088	0.09%	0.013%
88	15.426	2213	2218	2224	rBV5	6269	11423	0.98%	0.133%
89	15.694	2260	2262	2265	rVB4	1516	1431	0.12%	0.017%
90	15.719	2265	2266	2269	rBV3	1131	1066	0.09%	0.012%
91	15.755	2269	2272	2273	rBV3	1746	1988	0.17%	0.023%
92	16.170	2336	2340	2344	rBV7	1202	2191	0.19%	0.026%
93	16.200	2344	2345	2349	rVB4	1038	1084	0.09%	0.013%
94	16.249	2352	2353	2355	rBV2	1321	1151	0.10%	0.013%
95	16.304	2359	2362	2364	rBV4	1457	1589	0.14%	0.018%
96	16.414	2379	2380	2384	rBV4	1347	2023	0.17%	0.024%
97	16.493	2390	2393	2396	rBV5	1226	1881	0.16%	0.022%
98	16.578	2403	2407	2410	rBV6	1404	2507	0.22%	0.029%
99	16.651	2417	2419	2421	rBV3	1125	1122	0.10%	0.013%
100	16.688	2423	2425	2427	rVB3	1495	1307	0.11%	0.015%

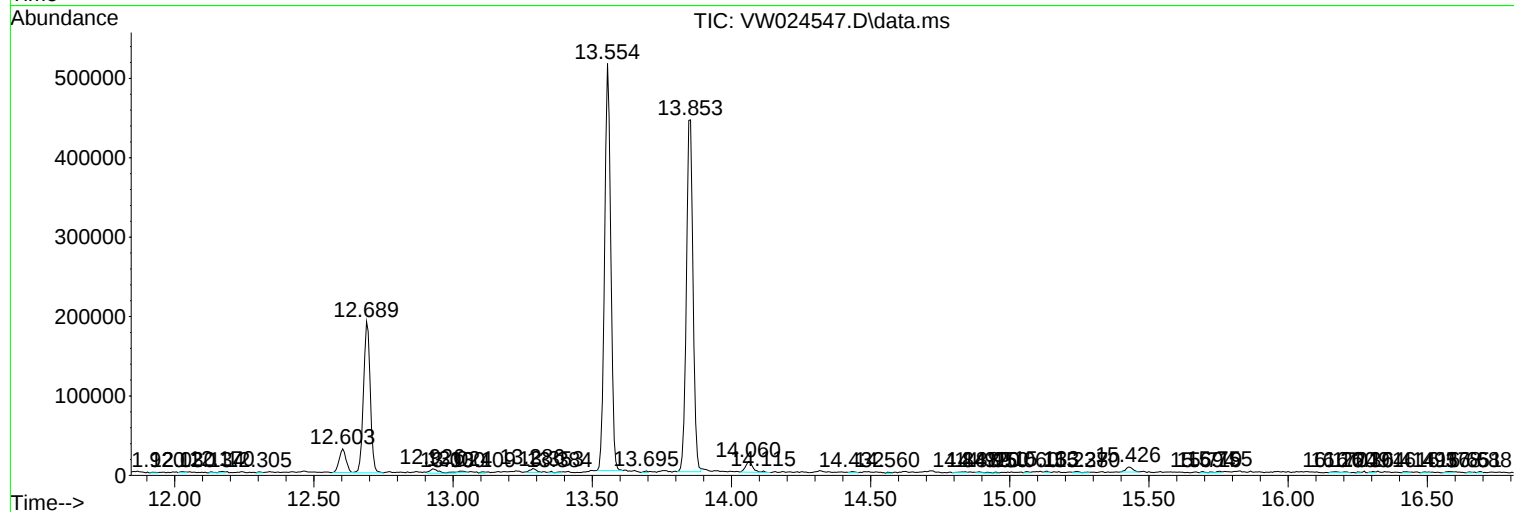
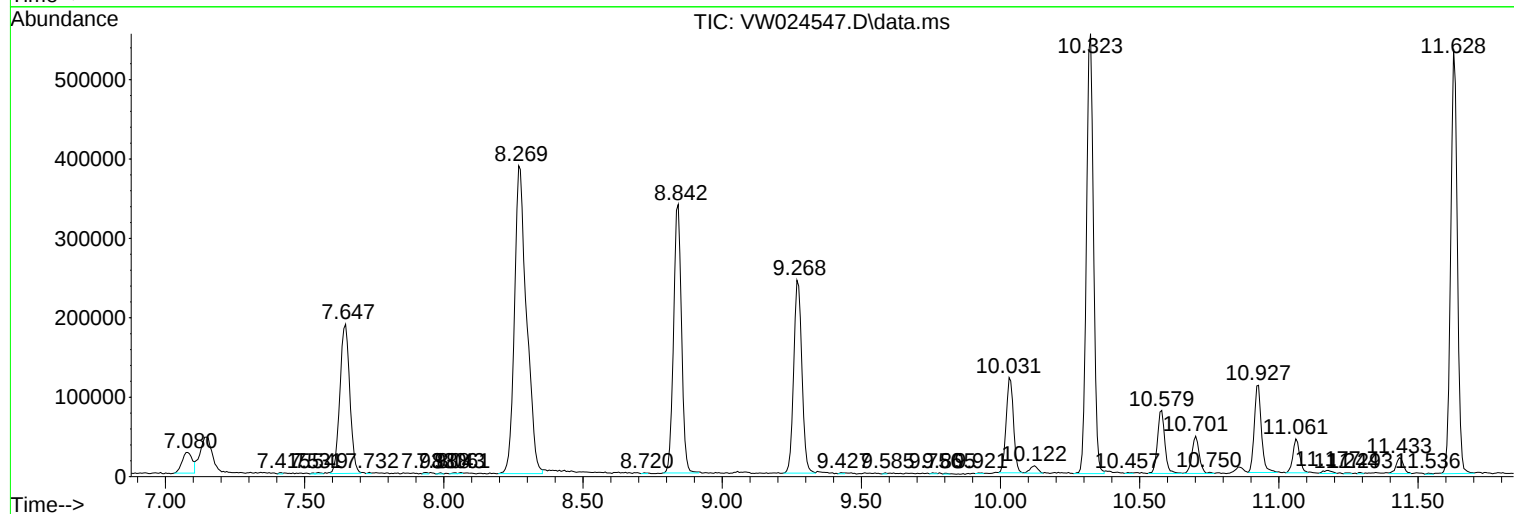
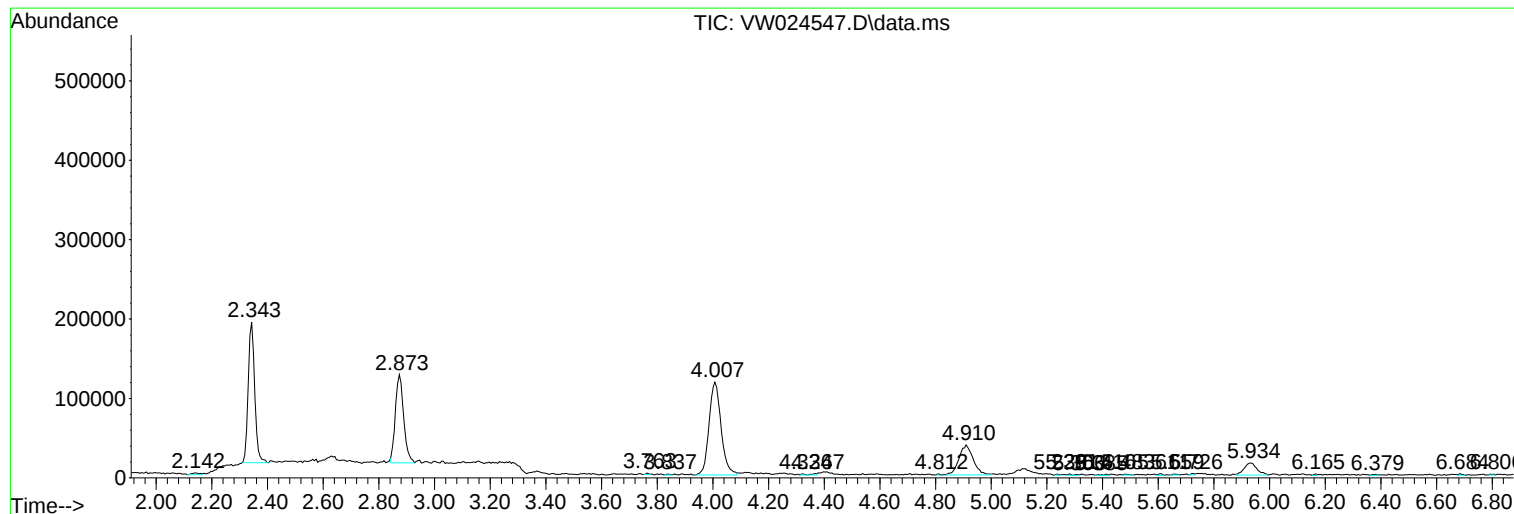
Sum of corrected areas: 8591414

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK550

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090222SMA.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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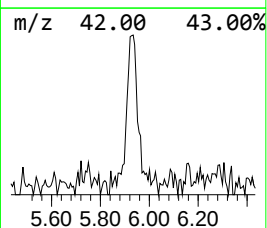
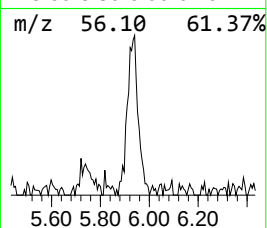
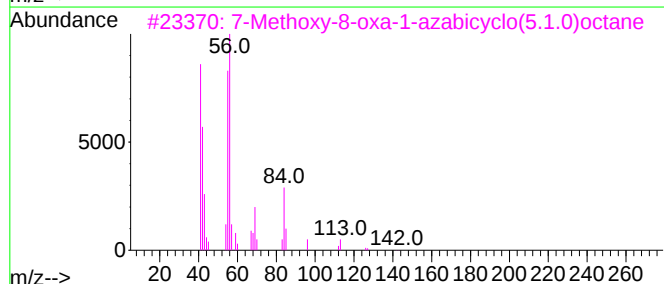
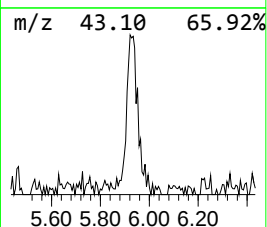
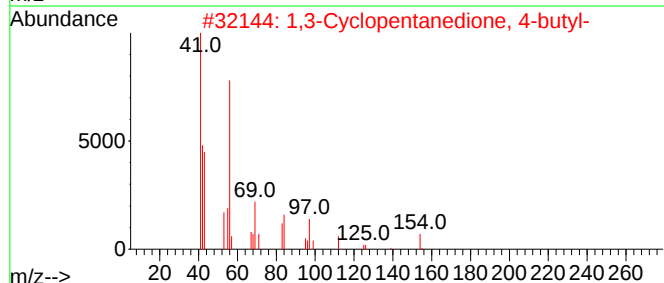
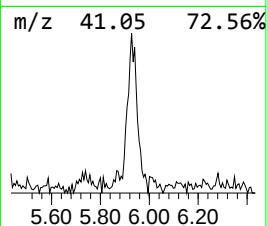
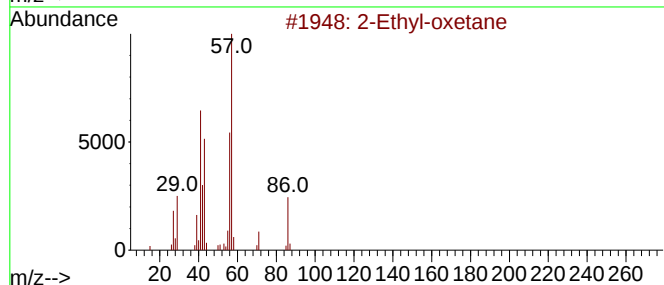
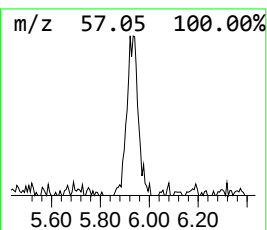
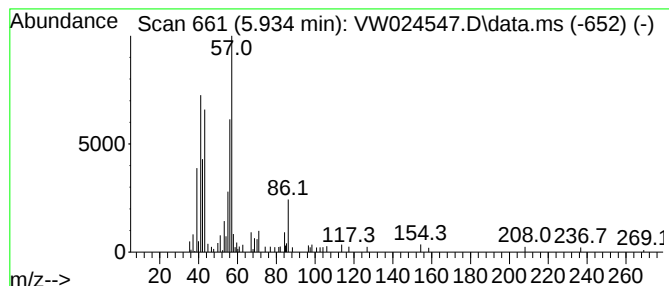
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090222SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.934	1.82 ug/L	48534	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	52
2			1,3-Cyclopentanedione, 4-butyl-	154	C9H14O2	054244-72-3	40
3			7-Methoxy-8-oxa-1-azabicyclo(5.1...	143	C7H13NO2	035009-23-5	38
4			Cyclopropane, 1-ethyl-2-methyl-,...	84	C6H12	019781-68-1	37
5			2,2-Dimethyloctadecane	282	C20H42	1000360-43-2	35



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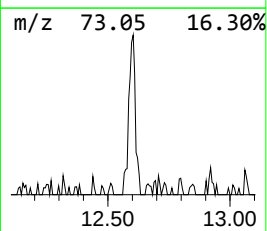
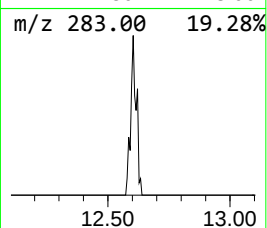
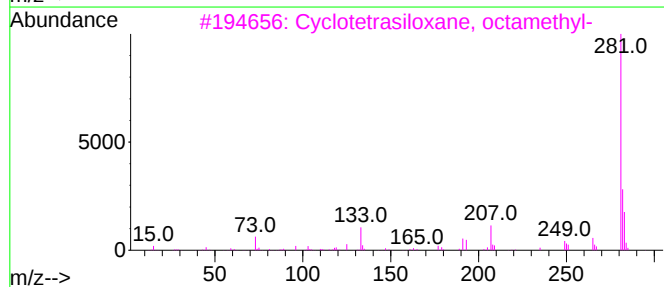
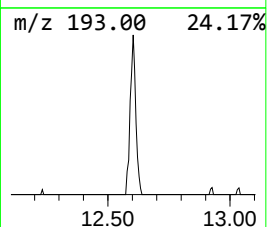
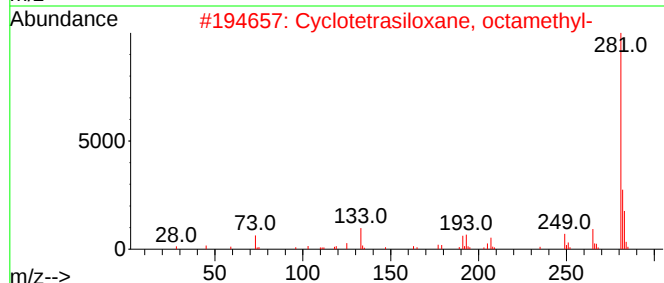
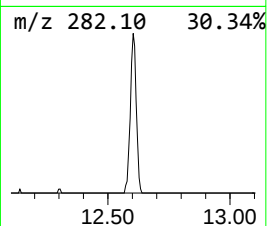
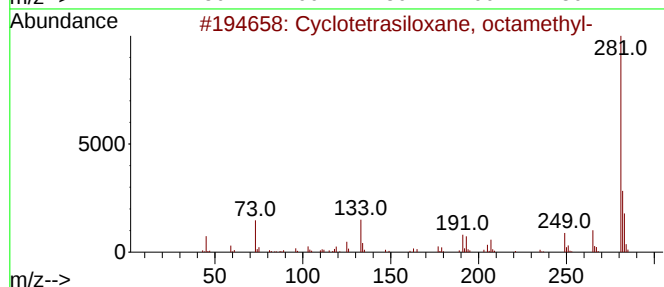
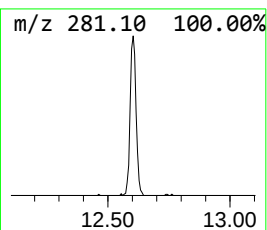
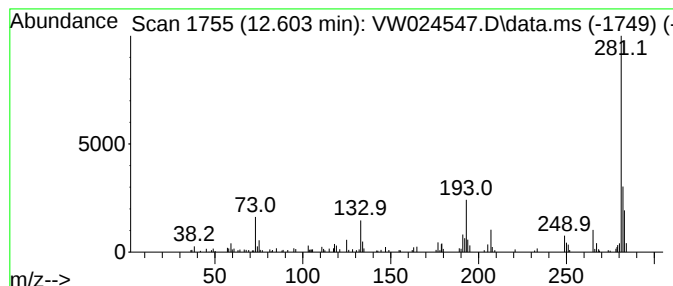
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090222SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Cyclotetrasiloxane, octamet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.603	1.64 ug/L	51562	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	74
2			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	72
3			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	64
4			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	64
5			Benzene, 1-phenyl-4-(2-cyano-2-p...	281	C21H15N	027869-56-3	53



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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
2-Ethyl-oxetane	5.934	1.8	ug/L	48534	1	8.842	666724	25.0
Cyclotetrasilox...	12.603	1.6	ug/L	51562	3	13.554	784585	25.0