

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051123\
 Data File : VD076079.D
 Acq On : 11 May 2023 14:31
 Operator : KP/SY
 Sample : VD0511SBL01
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK129

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_D\Method\SFAMDLM051123SMA.M
 Title : SFAM01.0

Signal : TIC: VD076079.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	14	26	37	rBV	644622	1267760	100.00%	13.639%
2	2.269	111	116	124	rBV	140894	198334	15.64%	2.134%
3	2.798	200	206	213	rVB	114246	203445	16.05%	2.189%
4	3.298	287	291	296	rVB4	2581	3703	0.29%	0.040%
5	3.516	327	328	330	rVB	868	578	0.05%	0.006%
6	3.581	338	339	341	rBV	815	488	0.04%	0.005%
7	3.610	343	344	348	rBV	679	717	0.06%	0.008%
8	3.787	371	374	375	rVV2	608	548	0.04%	0.006%
9	3.804	375	377	378	rVV	779	503	0.04%	0.005%
10	3.840	381	383	384	rVV	844	507	0.04%	0.005%
11	3.910	386	395	408	rVB2	112150	301376	23.77%	3.242%
12	4.169	437	439	446	rVB2	1048	1030	0.08%	0.011%
13	4.222	446	448	449	rBV	746	449	0.04%	0.005%
14	4.275	455	457	461	rVV3	951	1502	0.12%	0.016%
15	4.310	461	463	466	rVB2	942	567	0.04%	0.006%
16	4.481	489	492	495	rBV2	685	979	0.08%	0.011%
17	4.710	529	531	533	rBV2	544	424	0.03%	0.005%
18	4.793	536	545	558	rVB2	35421	109044	8.60%	1.173%
19	4.957	571	573	575	rVB2	839	746	0.06%	0.008%
20	4.981	575	577	579	rBV	807	911	0.07%	0.010%
21	5.216	616	617	619	rVB	1151	582	0.05%	0.006%
22	5.257	619	624	626	rBV2	573	860	0.07%	0.009%
23	5.363	641	642	646	rBV	589	561	0.04%	0.006%
24	5.392	646	647	650	rVB	1172	613	0.05%	0.007%
25	5.657	690	692	694	rBV3	790	659	0.05%	0.007%
26	5.722	702	703	707	rBV2	770	532	0.04%	0.006%
27	5.828	714	721	722	rBV2	6297	8355	0.66%	0.090%
28	5.922	736	737	739	rBV	767	644	0.05%	0.007%
29	6.051	757	759	762	rVB2	487	517	0.04%	0.006%
30	6.087	762	765	767	rBV2	880	1145	0.09%	0.012%
31	6.216	785	787	788	rVB	924	581	0.05%	0.006%
32	6.234	788	790	792	rBV2	1003	919	0.07%	0.010%
33	6.504	835	836	841	rVB2	720	710	0.06%	0.008%
34	6.539	841	842	845	rBV2	710	552	0.04%	0.006%
35	6.587	847	850	852	rBV	717	815	0.06%	0.009%
36	6.675	863	865	866	rVB	879	458	0.04%	0.005%

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Peak separation: 5

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 Title : SFAM01.0

37	6.710	866	871	874	rBV2	780	1003	0.08%	0.011%
38	6.792	882	885	886	rBV	670	489	0.04%	0.005%
39	6.910	904	905	907	rBV	776	543	0.04%	0.006%
40	6.987	907	918	925	rBV2	26520	73549	5.80%	0.791%
41	7.339	974	978	979	rVB2	856	705	0.06%	0.008%
42	7.410	988	990	991	rBV	674	500	0.04%	0.005%
43	7.475	999	1001	1004	rBV2	671	577	0.05%	0.006%
44	7.569	1006	1017	1030	rVV	164576	423811	33.43%	4.559%
45	7.669	1032	1034	1038	rVV2	1219	1371	0.11%	0.015%
46	7.698	1038	1039	1042	rVB	954	724	0.06%	0.008%
47	7.769	1048	1051	1056	rVB	904	1122	0.09%	0.012%
48	7.857	1064	1066	1067	rBV2	464	453	0.04%	0.005%
49	7.892	1070	1072	1073	rBV2	770	598	0.05%	0.006%
50	8.075	1101	1103	1107	rVB2	794	648	0.05%	0.007%
51	8.204	1114	1125	1143	rBV2	326362	981501	77.42%	10.559%
52	8.457	1166	1168	1171	rVB	1173	928	0.07%	0.010%
53	8.486	1171	1173	1175	rBV	879	665	0.05%	0.007%
54	8.651	1200	1201	1204	rVB	879	736	0.06%	0.008%
55	8.775	1214	1222	1232	rBV	419042	864768	68.21%	9.303%
56	9.010	1259	1262	1268	rVB3	1947	3438	0.27%	0.037%
57	9.210	1288	1296	1307	rBV	220635	447541	35.30%	4.815%
58	9.375	1323	1324	1329	rVV2	833	870	0.07%	0.009%
59	9.410	1329	1330	1335	rVB	579	616	0.05%	0.007%
60	9.480	1340	1342	1345	rVB2	914	897	0.07%	0.010%
61	9.639	1367	1369	1371	rBV2	620	413	0.03%	0.004%
62	9.833	1401	1402	1403	rBV	716	412	0.03%	0.004%
63	9.863	1406	1407	1408	rBV	694	429	0.03%	0.005%
64	9.898	1411	1413	1417	rVB2	905	1174	0.09%	0.013%
65	9.980	1417	1427	1435	rBV	108290	203887	16.08%	2.193%
66	10.169	1455	1459	1460	rBV2	832	959	0.08%	0.010%
67	10.269	1468	1476	1485	rBV	433808	770726	60.79%	8.292%
68	10.527	1513	1520	1527	rVB	69001	122740	9.68%	1.320%
69	10.663	1534	1543	1554	rBV2	57685	110342	8.70%	1.187%
70	10.875	1573	1579	1587	rBV	93162	161702	12.75%	1.740%
71	10.975	1594	1596	1599	rBV2	882	736	0.06%	0.008%
72	11.033	1600	1606	1613	rVB	25384	39241	3.10%	0.422%
73	11.404	1664	1669	1675	rVB	16296	26371	2.08%	0.284%
74	11.480	1680	1682	1686	rVB	1157	1256	0.10%	0.014%
75	11.516	1686	1688	1690	rBV	751	885	0.07%	0.010%
76	11.580	1692	1699	1712	rVB	594897	1033725	81.54%	11.121%

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Stop Thrs : 0

Peak Location: TOP

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051123SMA.M
 Title : SFAM01.0

77	11.674	1713	1715	1716	rBV	1076	706	0.06%	0.008%
78	11.751	1726	1728	1729	rVB	1385	756	0.06%	0.008%
79	12.069	1780	1782	1783	rVB	971	471	0.04%	0.005%
80	12.104	1786	1788	1790	rVV2	860	979	0.08%	0.011%
81	12.127	1790	1792	1797	rVV2	2936	3612	0.28%	0.039%
82	12.192	1801	1803	1804	rBV	625	506	0.04%	0.005%
83	12.427	1837	1843	1846	rBV2	1961	3766	0.30%	0.041%
84	12.492	1852	1854	1856	rBV2	1062	861	0.07%	0.009%
85	12.580	1863	1869	1874	rBV2	17369	26366	2.08%	0.284%
86	12.651	1874	1881	1890	rBV	196310	325177	25.65%	3.498%
87	12.810	1906	1908	1911	rBV3	886	1304	0.10%	0.014%
88	12.863	1915	1917	1920	rVV	710	631	0.05%	0.007%
89	12.904	1920	1924	1928	rVV2	2625	4265	0.34%	0.046%
90	13.016	1942	1943	1946	rBV	1078	812	0.06%	0.009%
91	13.145	1963	1965	1967	rBV	696	726	0.06%	0.008%
92	13.210	1974	1976	1978	rBV	1375	1327	0.10%	0.014%
93	13.269	1984	1986	1993	rVB2	2450	3055	0.24%	0.033%
94	13.457	2015	2018	2022	rBV4	2836	3980	0.31%	0.043%
95	13.521	2022	2029	2037	rVB	529526	878604	69.30%	9.452%
96	13.645	2049	2050	2051	rBV	1284	574	0.05%	0.006%
97	13.816	2072	2079	2087	rBV	385405	625858	49.37%	6.733%
98	14.298	2160	2161	2163	rBV2	907	584	0.05%	0.006%
99	14.592	2209	2211	2216	rVB3	6397	7245	0.57%	0.078%
100	15.098	2295	2297	2302	rVB4	5823	7936	0.63%	0.085%

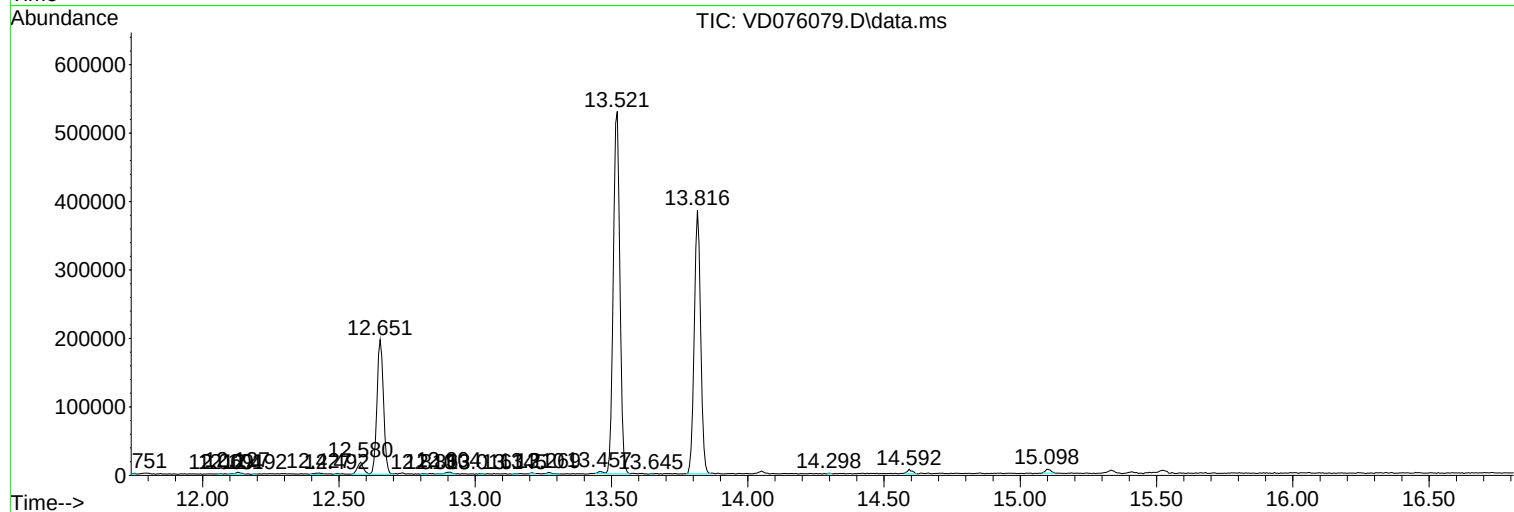
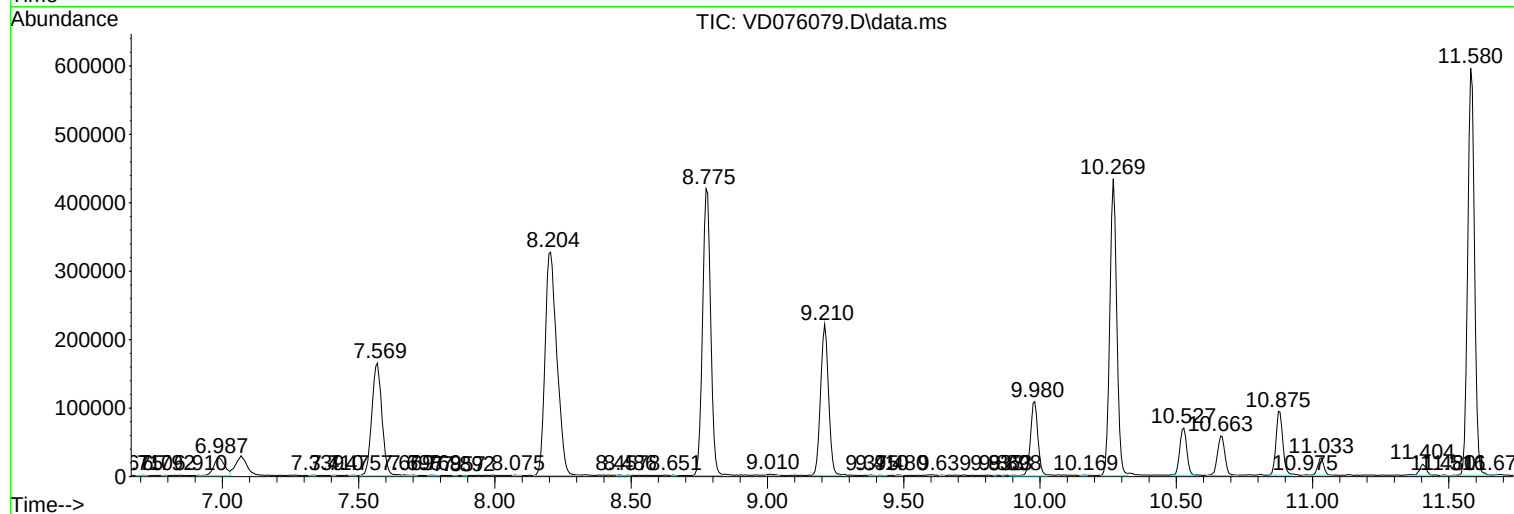
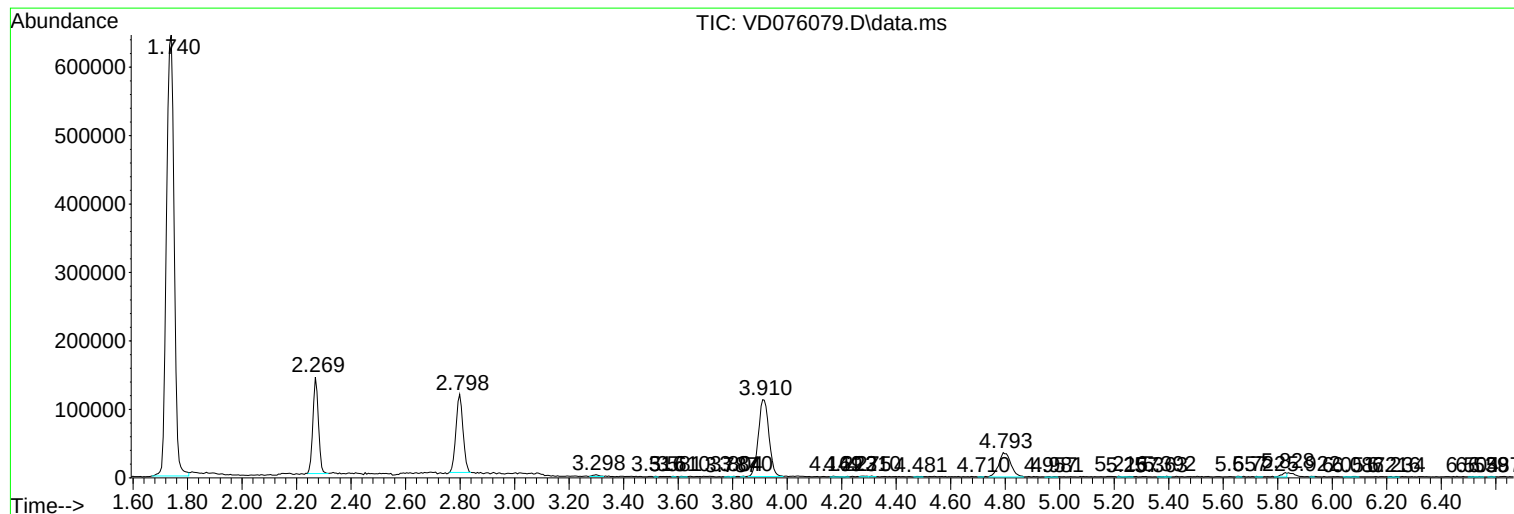
Sum of corrected areas: 9295266

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VBLK129

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051123SMA.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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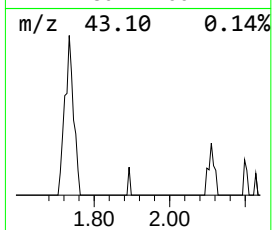
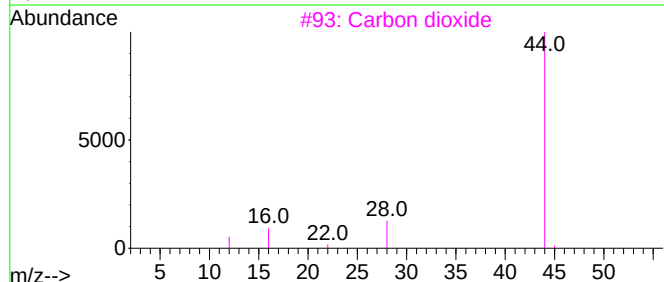
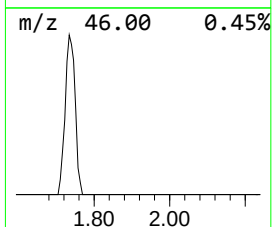
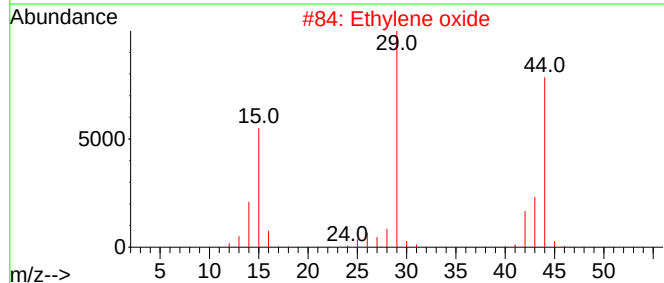
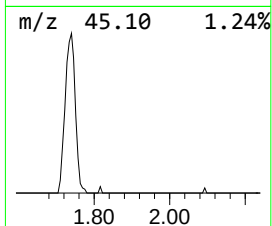
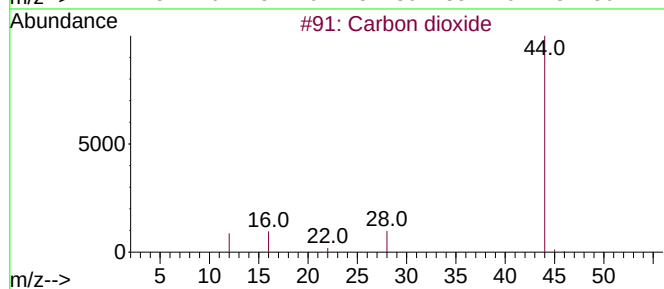
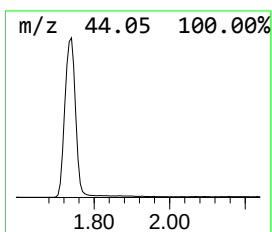
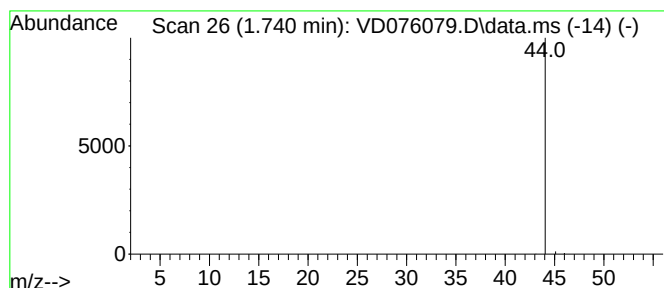
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051123SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.740	36.65 ug/L	1267760	1,4-Difluorobenzene	8.775

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Carbon dioxide	44	CO2	000124-38-9	4
2		Ethylene oxide	44	C2H4O	000075-21-8	3
3		Carbon dioxide	44	CO2	000124-38-9	3
4		Carbon dioxide	44	CO2	000124-38-9	3
5		Nitrous oxide	44	N2O	010024-97-2	3



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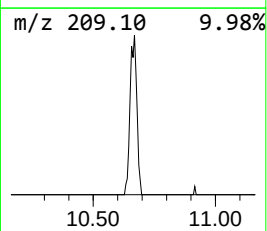
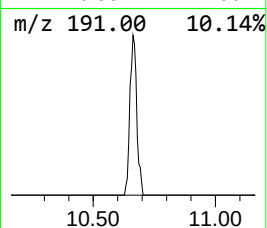
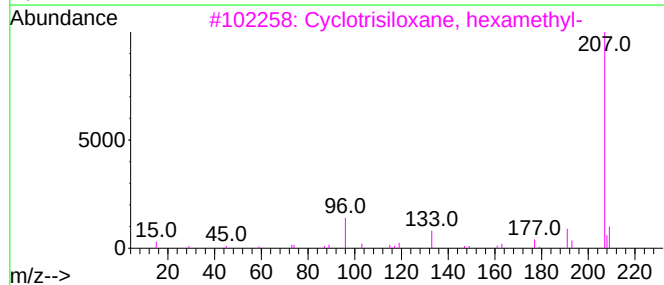
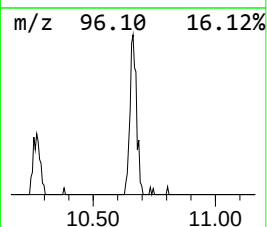
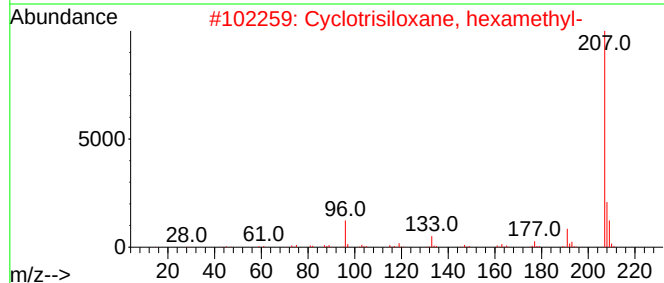
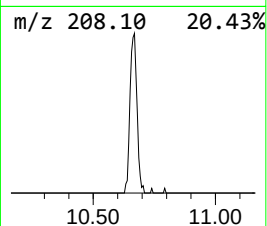
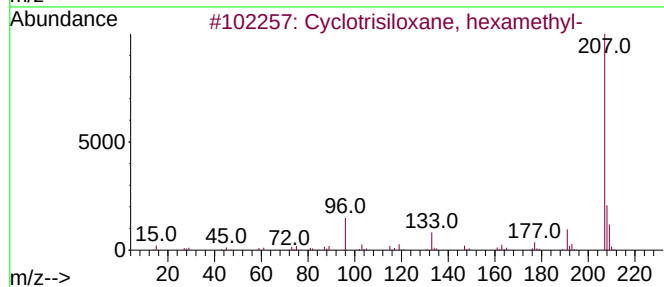
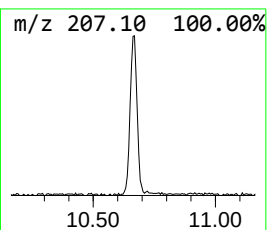
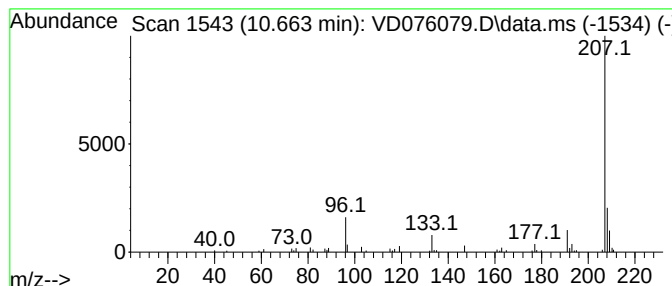
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051123SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Cyclotrisiloxane, hexamethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.663	2.67 ug/L	110342	Chlorobenzene-d5	11.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
3			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	80
4			Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	50
5			Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.740	36.6	ug/L	1267760	1	8.775	864768	25.0
Cyclotrisiloxan...	10.663	2.7	ug/L	110342	2	11.580	1033730	25.0