

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062724\
 Data File : VW029384.D
 Acq On : 27 Jun 2024 16:21
 Operator : SY/MD
 Sample : VIBLK486
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK486

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\SFAMWLM061824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029384.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	73	78	94	rVB	41942	106203	10.60%	1.464%
2	2.899	160	166	181	rVB	34079	102674	10.25%	1.415%
3	3.375	242	244	246	rBV2	720	460	0.05%	0.006%
4	3.582	276	278	279	rBV2	572	405	0.04%	0.006%
5	3.850	320	322	326	rVB3	696	714	0.07%	0.010%
6	3.923	332	334	337	rBB2	439	481	0.05%	0.007%
7	4.021	337	350	371	rBV	85339	302023	30.14%	4.163%
8	4.247	386	387	390	rBV3	467	372	0.04%	0.005%
9	4.381	405	409	410	rBV	2455	2855	0.28%	0.039%
10	4.612	445	447	449	rBV3	606	509	0.05%	0.007%
11	4.759	468	471	473	rVB3	546	573	0.06%	0.008%
12	4.917	488	497	513	rVV2	13398	51392	5.13%	0.708%
13	5.124	529	531	532	rBV2	572	533	0.05%	0.007%
14	5.259	550	553	558	rBV3	472	730	0.07%	0.010%
15	5.368	569	571	575	rBV2	546	909	0.09%	0.013%
16	5.527	595	597	603	rVB5	397	543	0.05%	0.007%
17	5.691	622	624	628	rVB4	532	842	0.08%	0.012%
18	5.728	628	630	632	rBV3	709	582	0.06%	0.008%
19	5.941	652	665	676	rBV2	11145	35449	3.54%	0.489%
20	6.332	728	729	732	rBV3	371	381	0.04%	0.005%
21	6.399	736	740	741	rVV2	296	369	0.04%	0.005%
22	6.423	741	744	748	rVB3	496	632	0.06%	0.009%
23	6.521	758	760	762	rBV2	549	473	0.05%	0.007%
24	6.685	784	787	790	rVB4	560	654	0.07%	0.009%
25	6.764	798	800	801	rBV	446	386	0.04%	0.005%
26	6.801	804	806	809	rBV2	431	410	0.04%	0.006%
27	6.880	815	819	820	rBV2	354	439	0.04%	0.006%
28	6.984	833	836	837	rBV3	487	505	0.05%	0.007%
29	7.081	844	852	856	rBV	29183	76957	7.68%	1.061%
30	7.423	906	908	911	rBV4	364	487	0.05%	0.007%
31	7.648	934	945	957	rBV	165897	416292	41.54%	5.738%
32	7.996	1000	1002	1006	rBV3	330	437	0.04%	0.006%
33	8.112	1019	1021	1024	rBV2	338	448	0.04%	0.006%
34	8.197	1033	1035	1038	rBV4	580	597	0.06%	0.008%
35	8.276	1038	1048	1066	rBV2	331189	1002127	100.00%	13.814%
36	8.484	1080	1082	1087	rVB3	840	1223	0.12%	0.017%

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 Title : SFAM01.0

37	8.532	1087	1090	1093	rBV5	511	962	0.10%	0.013%
38	8.630	1103	1106	1108	rVV3	574	465	0.05%	0.006%
39	8.843	1133	1141	1159	rVV	330024	671856	67.04%	9.261%
40	9.081	1174	1180	1190	rVB10	1946	5435	0.54%	0.075%
41	9.148	1190	1191	1193	rVB	854	500	0.05%	0.007%
42	9.173	1193	1195	1196	rBV	539	453	0.05%	0.006%
43	9.203	1196	1200	1201	rBV4	564	625	0.06%	0.009%
44	9.270	1203	1211	1227	rBV	231588	487709	48.67%	6.723%
45	9.453	1239	1241	1245	rVB3	435	406	0.04%	0.006%
46	9.563	1257	1259	1262	rBV3	538	663	0.07%	0.009%
47	9.599	1262	1265	1267	rVV4	469	525	0.05%	0.007%
48	9.721	1283	1285	1289	rVB5	561	808	0.08%	0.011%
49	9.770	1289	1293	1294	rBV3	301	388	0.04%	0.005%
50	9.868	1307	1309	1310	rBV2	562	432	0.04%	0.006%
51	9.983	1326	1328	1329	rBV	578	557	0.06%	0.008%
52	10.032	1329	1336	1349	rVV	119085	220367	21.99%	3.038%
53	10.319	1375	1383	1393	rBV	450797	809641	80.79%	11.160%
54	10.575	1418	1425	1434	rBV	77067	137619	13.73%	1.897%
55	10.703	1439	1446	1453	rVB3	21212	38180	3.81%	0.526%
56	10.922	1475	1482	1493	rBV	107002	187708	18.73%	2.587%
57	11.062	1501	1505	1513	rVB2	9588	17454	1.74%	0.241%
58	11.288	1540	1542	1544	rVB3	586	480	0.05%	0.007%
59	11.337	1549	1550	1553	rBV3	583	447	0.04%	0.006%
60	11.398	1558	1560	1562	rBV3	626	760	0.08%	0.010%
61	11.544	1582	1584	1587	rBV3	528	512	0.05%	0.007%
62	11.568	1587	1588	1590	rBV	594	392	0.04%	0.005%
63	11.629	1590	1598	1610	rBV	484495	814295	81.26%	11.225%
64	11.800	1624	1626	1628	rBV3	581	402	0.04%	0.006%
65	12.020	1659	1662	1664	rBV3	532	581	0.06%	0.008%
66	12.166	1682	1686	1687	rBV4	1380	1825	0.18%	0.025%
67	12.288	1704	1706	1708	rBV3	449	387	0.04%	0.005%
68	12.391	1721	1723	1727	rVB3	499	449	0.04%	0.006%
69	12.526	1742	1745	1747	rBV2	545	608	0.06%	0.008%
70	12.550	1747	1749	1751	rVB3	473	392	0.04%	0.005%
71	12.599	1751	1757	1763	rBV2	8209	14502	1.45%	0.200%
72	12.690	1763	1772	1780	rBV	169414	282216	28.16%	3.890%
73	12.873	1797	1802	1803	rBV2	312	474	0.05%	0.007%
74	12.897	1804	1806	1807	rVV2	536	435	0.04%	0.006%
75	12.928	1808	1811	1817	rVV4	3145	4330	0.43%	0.060%
76	12.971	1817	1818	1823	rVB3	540	556	0.06%	0.008%

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 Title : SFAM01.0

77	13.166	1849	1850	1853	rVB2	498	407	0.04%	0.006%
78	13.196	1853	1855	1858	rVB3	400	434	0.04%	0.006%
79	13.227	1858	1860	1863	rBV4	915	1010	0.10%	0.014%
80	13.288	1866	1870	1874	rBV4	1336	2166	0.22%	0.030%
81	13.391	1885	1887	1893	rVB5	970	1617	0.16%	0.022%
82	13.464	1897	1899	1900	rBV2	739	661	0.07%	0.009%
83	13.556	1906	1914	1925	rBV	445025	724326	72.28%	9.984%
84	13.849	1954	1962	1977	rBV	401188	665408	66.40%	9.172%
85	14.007	1986	1988	1991	rBV3	814	901	0.09%	0.012%
86	14.062	1991	1997	2003	rVB2	5921	10982	1.10%	0.151%
87	14.184	2015	2017	2021	rBV5	609	591	0.06%	0.008%
88	14.257	2028	2029	2031	rVB2	656	437	0.04%	0.006%
89	14.281	2031	2033	2034	rBV2	457	424	0.04%	0.006%
90	14.318	2037	2039	2047	rVB7	2111	3541	0.35%	0.049%
91	14.720	2098	2105	2109	rVB7	1656	2765	0.28%	0.038%
92	14.867	2127	2129	2133	rBV4	539	963	0.10%	0.013%
93	15.086	2163	2165	2166	rBV2	636	397	0.04%	0.005%
94	15.129	2167	2172	2176	rVV6	2912	5065	0.51%	0.070%
95	15.360	2206	2210	2216	rBV5	2524	4455	0.44%	0.061%
96	15.427	2216	2221	2225	rBV2	4939	7488	0.75%	0.103%
97	15.940	2302	2305	2307	rBV2	611	740	0.07%	0.010%
98	16.190	2344	2346	2347	rBV2	666	553	0.06%	0.008%
99	16.726	2432	2434	2436	rVB	748	546	0.05%	0.008%
100	16.750	2436	2438	2441	rBV3	689	869	0.09%	0.012%

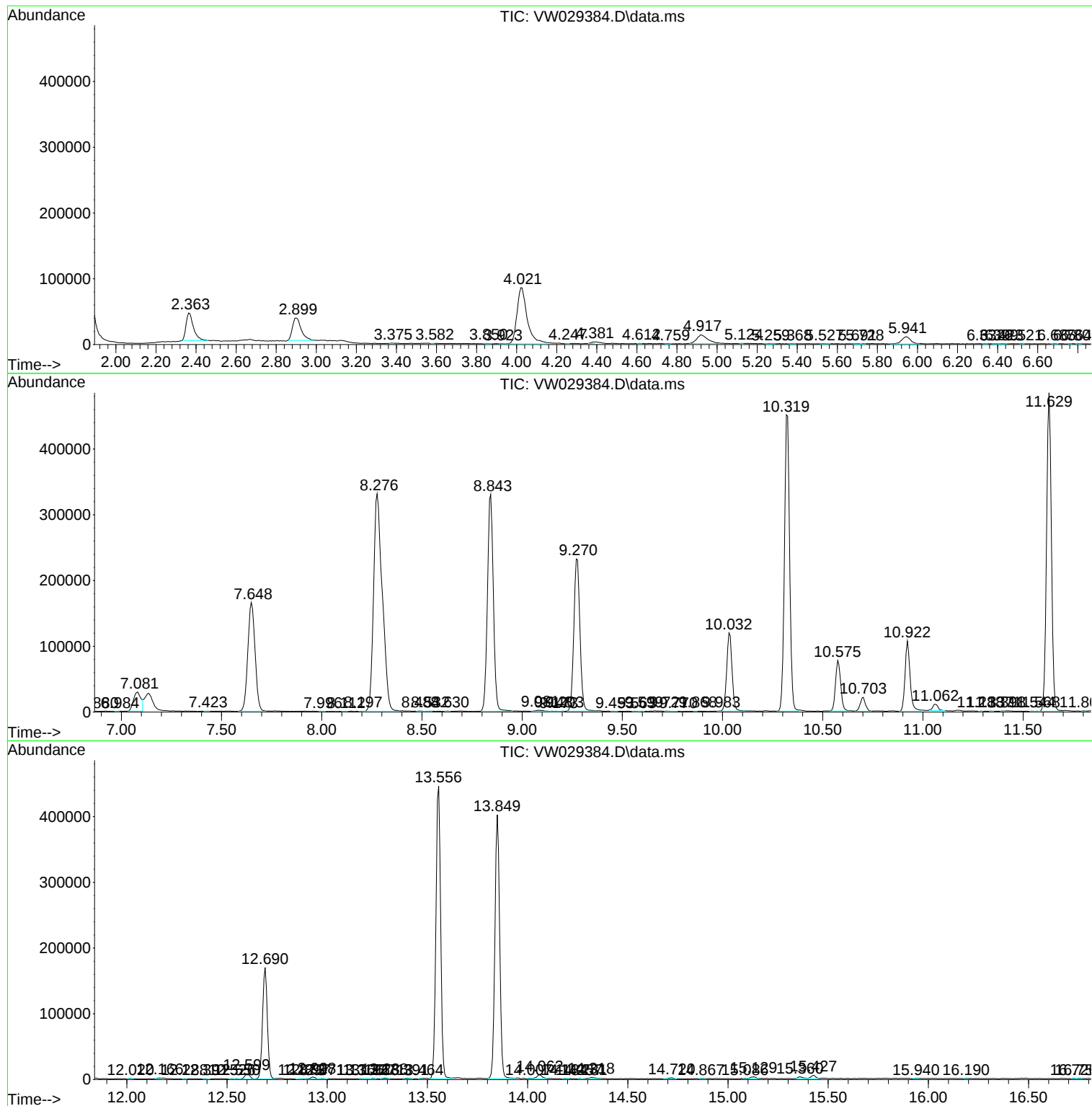
Sum of corrected areas: 7254608

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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



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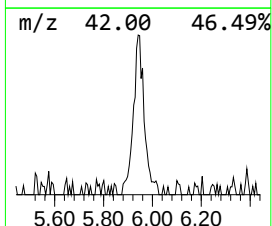
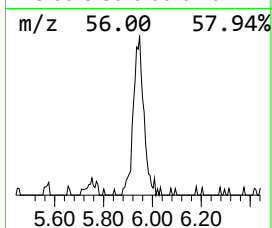
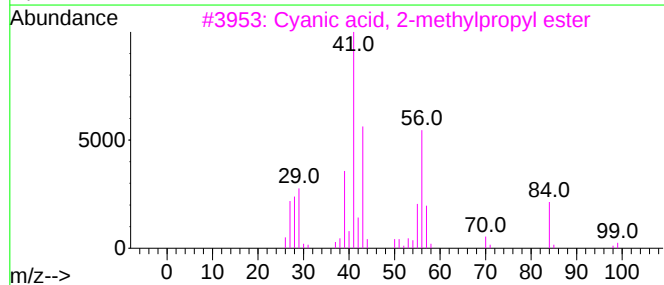
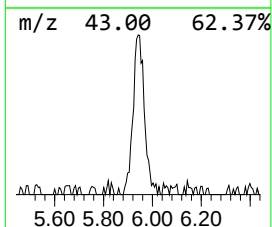
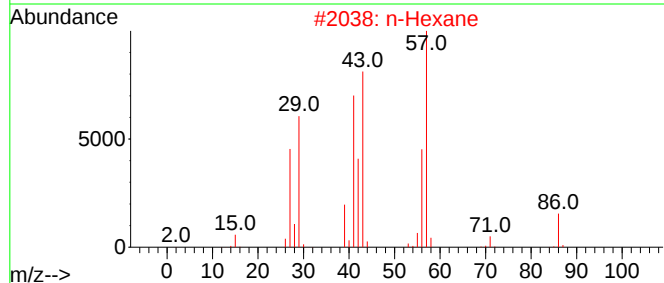
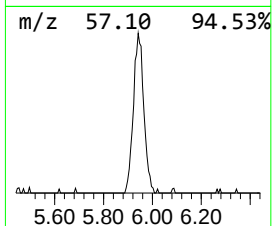
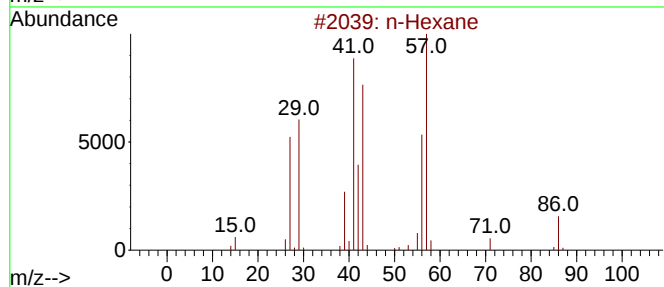
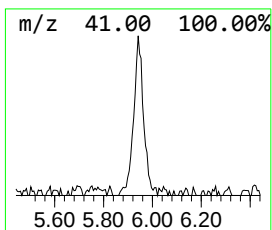
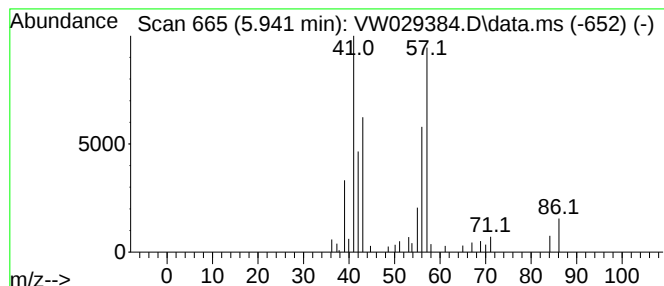
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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.
5.941	1.32 ug/L	35449	1,4-Difluorobenzene	8.837

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	80
2			n-Hexane	86	C6H14	000110-54-3	50
3			Cyanoic acid, 2-methylpropyl ester	99	C5H9NO	001768-25-8	47
4			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	42
5			Butanal, 2-methyl-	86	C5H10O	000096-17-3	38



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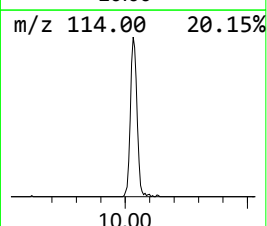
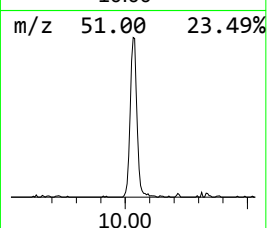
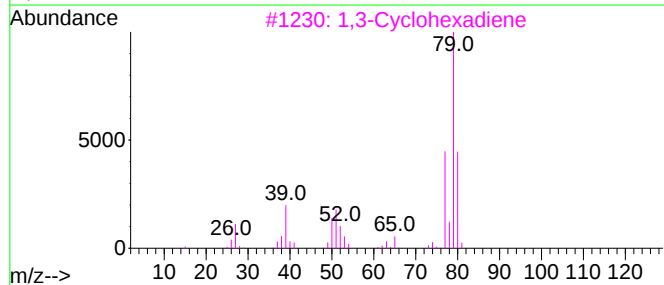
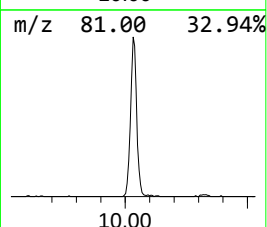
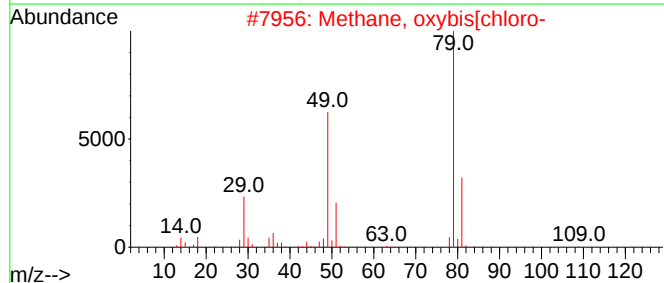
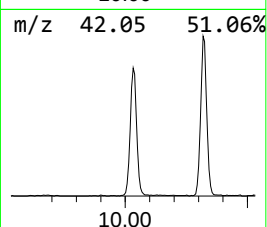
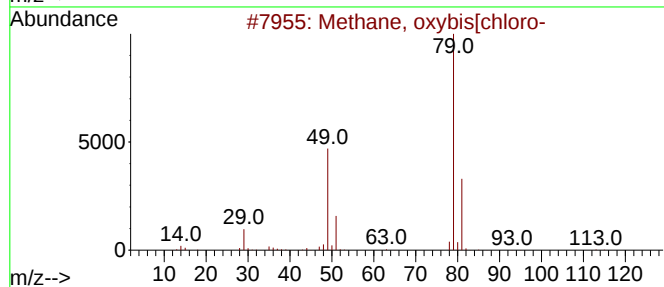
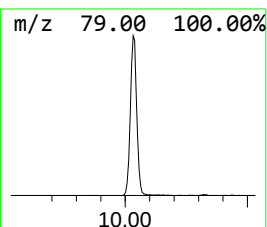
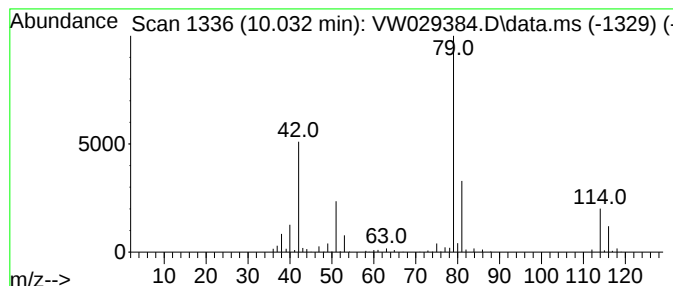
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.032	8.20 ug/L	220367	1,4-Difluorobenzene	8.837

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25
2			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25
3			1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
4			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	17
5			Thiophosgene	114	CCl2S	000463-71-8	16



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.941	1.3	ug/L	35449	1	8.837	671856	25.0
unknown-01	10.032	8.2	ug/L	220367	1	8.837	671856	25.0