

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082622\
 Data File : VU050464.D
 Acq On : 26 Aug 2022 18:00
 Operator : SY/MD
 Sample : N4372-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY183

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_U\Method\SFAMULM082422WMA.M

Title : VOC Analysis

Signal : TIC: VU050464.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.517	51	55	64	rVB	2447	2904	0.01%	0.007%
2	1.594	72	79	97	rBV	204778	250229	0.86%	0.613%
3	1.900	166	174	199	rVB	168069	231907	0.80%	0.568%
4	2.285	285	294	310	rBV2	25599	41989	0.15%	0.103%
5	2.562	367	380	396	rBV2	313894	526010	1.82%	1.288%
6	2.764	433	443	459	rBV	12303	25964	0.09%	0.064%
7	2.822	459	461	464	rBV2	354	208	0.00%	0.001%
8	2.951	494	501	503	rBV3	394	381	0.00%	0.001%
9	3.009	516	519	522	rVB2	247	166	0.00%	0.000%
10	3.035	522	527	531	rBV3	975	1174	0.00%	0.003%
11	3.182	561	573	587	rVB2	4820	11180	0.04%	0.027%
12	3.250	587	594	597	rBV	241	249	0.00%	0.001%
13	3.285	601	605	609	rVB	357	268	0.00%	0.001%
14	3.350	609	625	643	rBV	94028	186474	0.64%	0.457%
15	3.443	651	654	657	rVB	409	271	0.00%	0.001%
16	3.491	664	669	673	rBB3	407	386	0.00%	0.001%
17	3.555	686	689	693	rVB3	273	185	0.00%	0.000%
18	3.588	694	699	703	rBV3	292	276	0.00%	0.001%
19	3.642	712	716	717	rBV	218	163	0.00%	0.000%
20	3.867	767	786	816	rBV	284584	677150	2.34%	1.658%
21	3.983	820	822	826	rVB2	426	313	0.00%	0.001%
22	4.006	826	829	831	rBV	331	257	0.00%	0.001%
23	4.112	859	862	867	rBV4	342	299	0.00%	0.001%
24	4.308	919	923	926	rBV2	265	190	0.00%	0.000%
25	4.407	947	954	955	rBV2	198	165	0.00%	0.000%
26	4.485	975	978	984	rVB	257	168	0.00%	0.000%
27	4.523	984	990	993	rBV2	230	245	0.00%	0.001%
28	4.623	1007	1021	1024	rBV	174437	290368	1.00%	0.711%
29	4.877	1098	1100	1107	rBV5	387	456	0.00%	0.001%
30	5.063	1140	1158	1179	rBV	281242	617251	2.13%	1.512%
31	5.160	1186	1188	1192	rBV2	339	238	0.00%	0.001%
32	5.234	1209	1211	1214	rVB	409	224	0.00%	0.001%
33	5.256	1214	1218	1220	rBV2	451	317	0.00%	0.001%
34	5.314	1220	1236	1253	rBV2	72948	165649	0.57%	0.406%
35	5.423	1267	1270	1274	rBV2	226	181	0.00%	0.000%
36	5.504	1290	1295	1299	rBV2	347	292	0.00%	0.001%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
 Title : VOC Analysis

37	5.530	1301	1303	1309	rVB2	245	173	0.00%	0.000%
38	5.652	1338	1341	1343	rBV2	311	218	0.00%	0.001%
39	5.723	1343	1363	1395	rBV2	574755	1567771	5.42%	3.840%
40	5.922	1423	1425	1428	rVB	314	167	0.00%	0.000%
41	5.967	1437	1439	1441	rBV2	462	304	0.00%	0.001%
42	6.012	1450	1453	1456	rVB3	275	169	0.00%	0.000%
43	6.108	1478	1483	1487	rBV	256	261	0.00%	0.001%
44	6.160	1493	1499	1504	rBV4	294	438	0.00%	0.001%
45	6.250	1512	1527	1552	rBV	385972	738727	2.55%	1.809%
46	6.433	1581	1584	1587	rBV	403	231	0.00%	0.001%
47	6.542	1601	1618	1651	rBV	15815585	28950611	100.00%	70.905%
48	6.690	1654	1664	1689	rVB	370747	743864	2.57%	1.822%
49	7.060	1777	1779	1782	rVB2	422	225	0.00%	0.001%
50	7.121	1795	1798	1800	rBV3	296	161	0.00%	0.000%
51	7.185	1815	1818	1821	rBV2	251	185	0.00%	0.000%
52	7.343	1862	1867	1871	rBV3	357	434	0.00%	0.001%
53	7.565	1923	1936	1956	rBV	180050	317703	1.10%	0.778%
54	7.796	2005	2008	2012	rVB2	371	309	0.00%	0.001%
55	7.899	2026	2040	2063	rBV	638679	1115320	3.85%	2.732%
56	8.179	2115	2127	2142	rBV	121728	204547	0.71%	0.501%
57	8.327	2171	2173	2174	rBV2	416	220	0.00%	0.001%
58	8.636	2255	2269	2305	rBV2	408092	859268	2.97%	2.104%
59	8.886	2341	2347	2349	rBV3	296	305	0.00%	0.001%
60	8.954	2364	2368	2371	rVB2	337	273	0.00%	0.001%
61	9.153	2426	2430	2431	rBV	380	217	0.00%	0.001%
62	9.417	2499	2512	2538	rBV	555078	923204	3.19%	2.261%
63	9.703	2598	2601	2608	rVB4	318	334	0.00%	0.001%
64	9.915	2665	2667	2671	rVV2	263	174	0.00%	0.000%
65	9.989	2686	2690	2693	rBV2	332	259	0.00%	0.001%
66	10.063	2709	2713	2715	rBV	295	243	0.00%	0.001%
67	10.127	2728	2733	2736	rVB	289	227	0.00%	0.001%
68	10.388	2811	2814	2819	rVB	235	200	0.00%	0.000%
69	10.452	2829	2834	2839	rBV3	296	353	0.00%	0.001%
70	10.523	2853	2856	2860	rBV	240	207	0.00%	0.001%
71	10.600	2875	2880	2882	rBV2	281	307	0.00%	0.001%
72	10.652	2892	2896	2900	rBV2	329	304	0.00%	0.001%
73	10.758	2915	2929	2955	rBV	509392	837264	2.89%	2.051%
74	10.890	2967	2970	2974	rBV3	321	252	0.00%	0.001%
75	11.031	3011	3014	3021	rBV2	265	201	0.00%	0.000%
76	11.086	3028	3031	3036	rBV2	268	281	0.00%	0.001%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Min Area: 0 % of largest Peak

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
 Title : VOC Analysis

77	11.153	3048	3052	3055	rBV2	329	255	0.00%	0.001%
78	11.201	3062	3067	3073	rVB2	337	432	0.00%	0.001%
79	11.240	3076	3079	3084	rBV2	435	425	0.00%	0.001%
80	11.333	3103	3108	3110	rBV2	265	290	0.00%	0.001%
81	11.455	3142	3146	3149	rBV2	448	260	0.00%	0.001%
82	11.687	3215	3218	3223	rVB3	399	327	0.00%	0.001%
83	11.725	3227	3230	3234	rBV3	379	307	0.00%	0.001%
84	11.812	3243	3257	3276	rBV	414106	672812	2.32%	1.648%
85	11.951	3298	3300	3304	rVB3	558	270	0.00%	0.001%
86	12.037	3323	3327	3331	rBV2	450	418	0.00%	0.001%
87	12.073	3331	3338	3353	rVV4	1701	3391	0.01%	0.008%
88	12.195	3363	3376	3405	rVV	513986	846611	2.92%	2.073%
89	12.420	3442	3446	3448	rBV	315	234	0.00%	0.001%
90	12.828	3568	3573	3576	rBV2	513	394	0.00%	0.001%
91	12.844	3576	3578	3581	rVB2	326	166	0.00%	0.000%
92	12.883	3587	3590	3592	rBV2	241	188	0.00%	0.000%
93	12.999	3623	3626	3630	rVB2	448	381	0.00%	0.001%
94	13.031	3633	3636	3639	rBV2	293	210	0.00%	0.001%
95	13.214	3689	3693	3694	rBV2	334	246	0.00%	0.001%
96	13.278	3708	3713	3715	rBV2	765	793	0.00%	0.002%
97	13.385	3743	3746	3750	rBV3	336	296	0.00%	0.001%
98	14.150	3982	3984	3987	rBV2	305	207	0.00%	0.001%
99	14.311	4029	4034	4035	rBV2	808	741	0.00%	0.002%
100	14.957	4231	4235	4238	rBV2	575	544	0.00%	0.001%

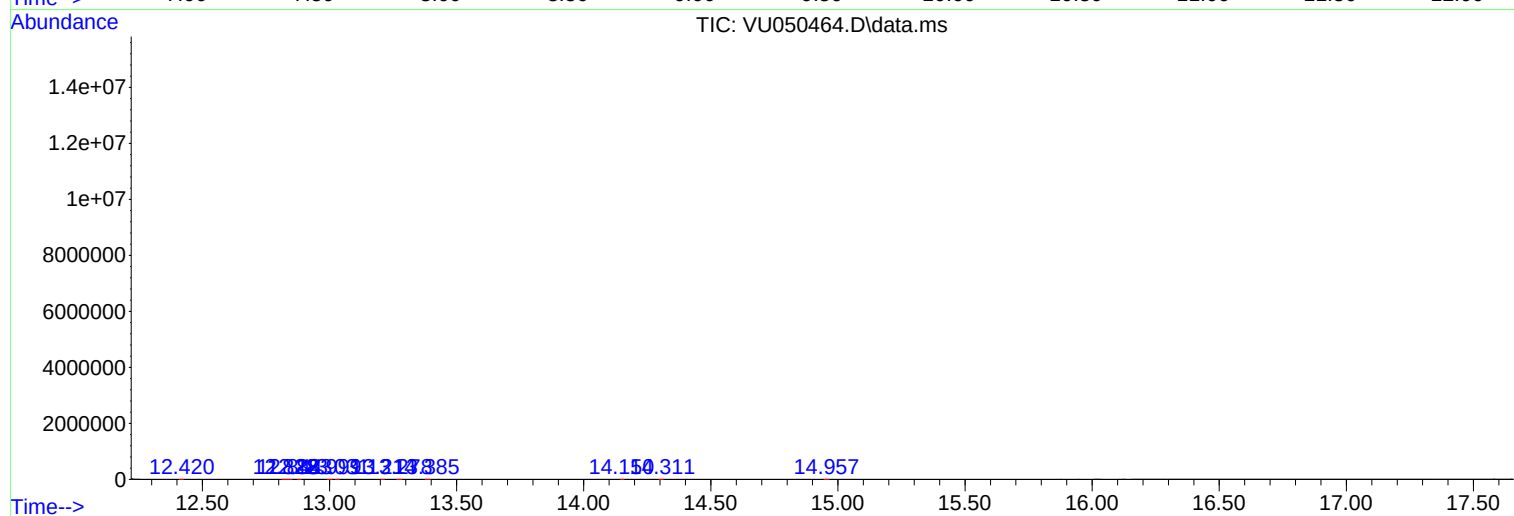
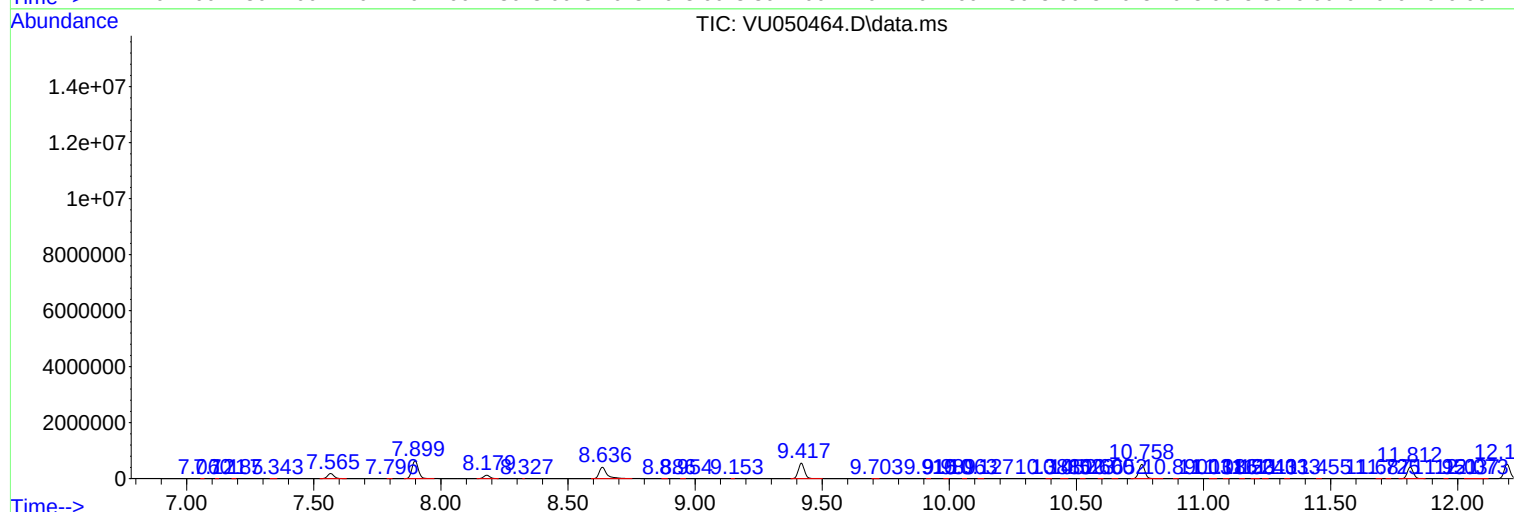
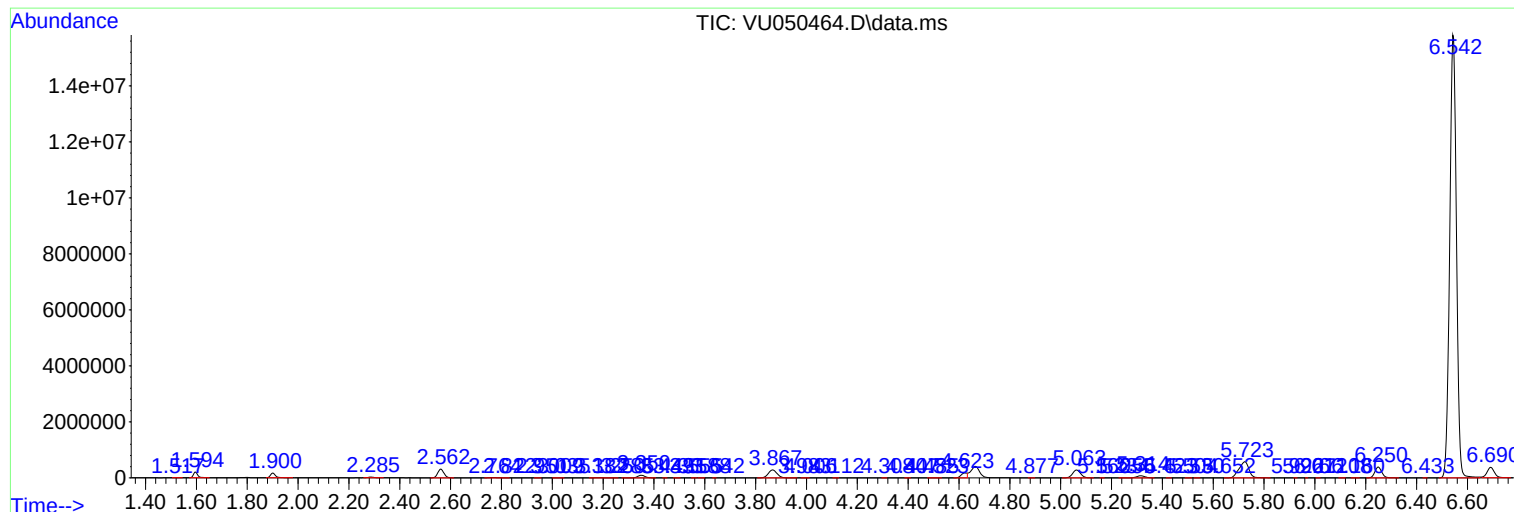
Sum of corrected areas: 40830256

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082622\
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Instrument :
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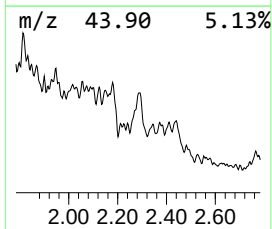
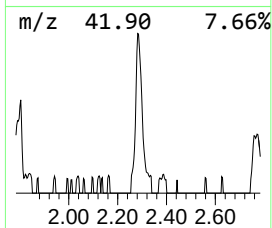
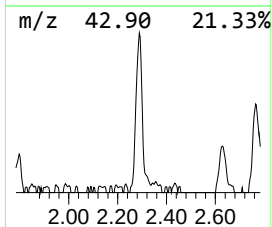
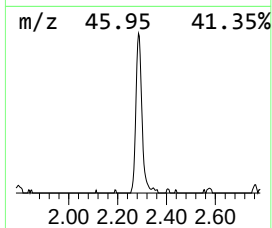
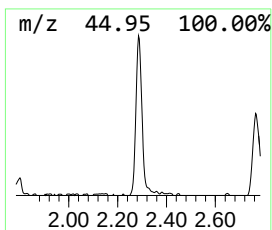
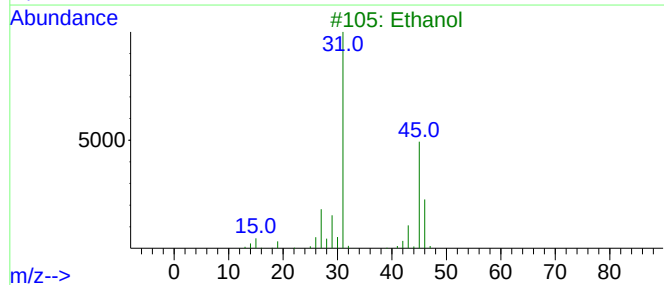
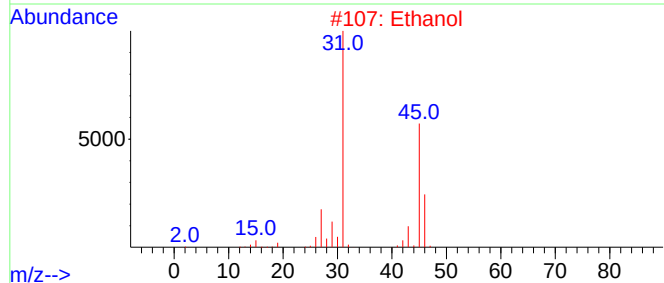
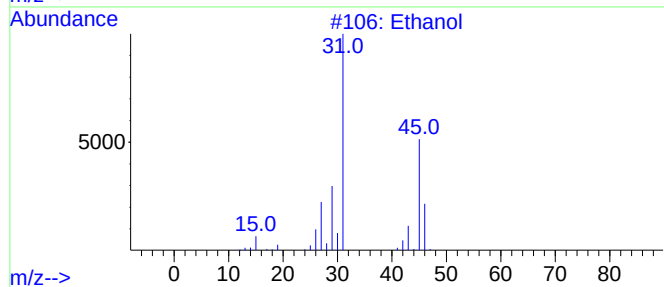
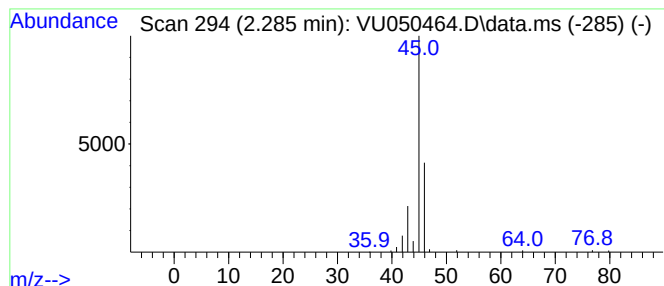
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Ethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.285	2.84 ug/L	41989	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	86
2	Ethanol			46	C2H6O	000064-17-5	74
3	Ethanol			46	C2H6O	000064-17-5	43
4	Ethanol			46	C2H6O	000064-17-5	9
5	Dimethyl ether			46	C2H6O	000115-10-6	9



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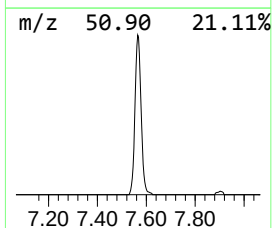
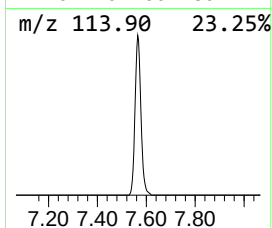
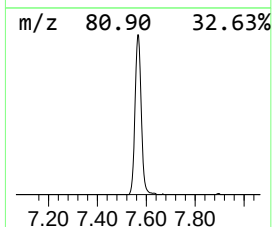
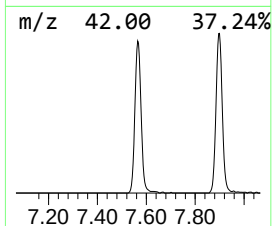
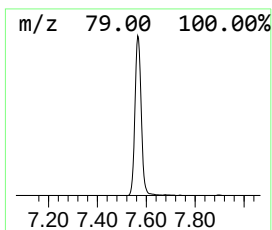
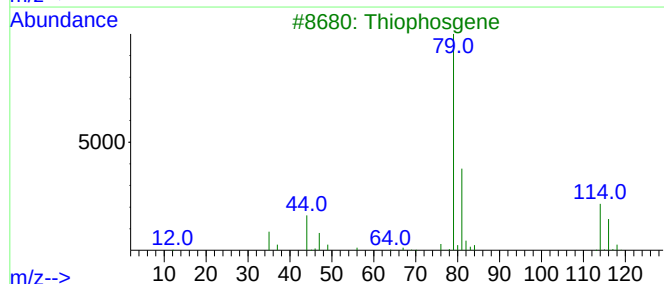
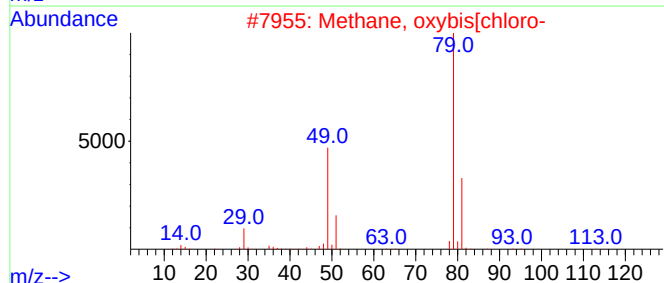
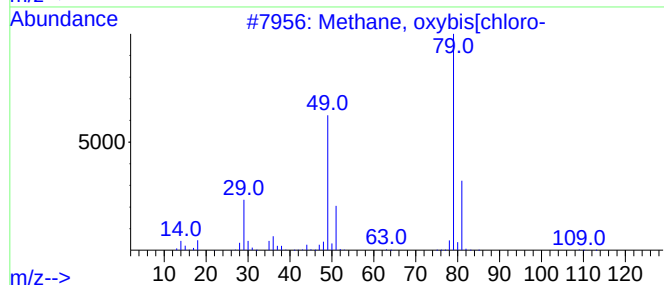
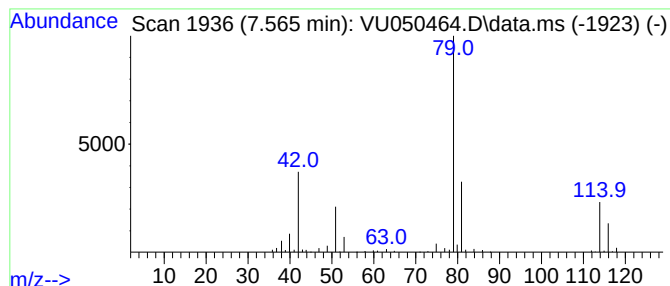
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
Quant Title : VOC Analysis

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.
7.565	21.50 ug/L	317703	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	40
2			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	40
3			Thiophosgene	114	CCl2S	000463-71-8	33
4			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	28
5			1,3-Cyclohexadiene	80	C6H8	000592-57-4	28



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Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	2.285	2.8	ug/L	41989	1	6.250	738727	50.0
unknown-01	7.565	21.5	ug/L	317703	1	6.250	738727	50.0