

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100622\
 Data File : VU051206.D
 Acq On : 07 Oct 2022 05:11
 Operator : JC/MD
 Sample : N4853-22
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW832

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\SFAMULM092922WMA.M
 Title : VOC Analysis

Signal : TIC: VU051206.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.359	3	6	21	rVB2	68984	64388	4.08%	0.519%
2	1.472	36	41	53	rVB	56901	60792	3.85%	0.490%
3	1.597	71	80	96	rBV	244840	286721	18.18%	2.310%
4	1.681	101	106	115	rVB	20806	24655	1.56%	0.199%
5	1.903	167	175	194	rVB	185568	250659	15.89%	2.020%
6	2.562	366	380	393	rBV	286965	470309	29.82%	3.789%
7	2.626	393	400	416	rVB	18361	31672	2.01%	0.255%
8	2.973	503	508	510	rBV4	493	336	0.02%	0.003%
9	3.041	520	529	537	rBV2	5359	9425	0.60%	0.076%
10	3.182	559	573	592	rVB2	17964	39540	2.51%	0.319%
11	3.260	592	597	599	rBV	348	297	0.02%	0.002%
12	3.279	600	603	608	rVB	373	290	0.02%	0.002%
13	3.578	690	696	706	rVV5	1858	3313	0.21%	0.027%
14	3.703	721	735	744	rBV5	761	1869	0.12%	0.015%
15	3.851	777	781	789	rVB3	727	819	0.05%	0.007%
16	4.147	870	873	876	rBV2	461	306	0.02%	0.002%
17	4.395	948	950	957	rVB2	298	303	0.02%	0.002%
18	4.453	957	968	969	rBV4	1731	2283	0.14%	0.018%
19	4.620	1008	1020	1045	rBV	149846	380809	24.14%	3.068%
20	5.060	1141	1157	1183	rBV	294690	649965	41.21%	5.237%
21	5.237	1209	1212	1214	rBV2	501	284	0.02%	0.002%
22	5.292	1219	1229	1240	rVB4	1230	2477	0.16%	0.020%
23	5.359	1247	1250	1252	rBV	602	357	0.02%	0.003%
24	5.452	1273	1279	1282	rBV	254	319	0.02%	0.003%
25	5.723	1341	1363	1400	rBV2	572036	1577257	100.00%	12.708%
26	5.880	1409	1412	1416	rBV2	514	345	0.02%	0.003%
27	5.967	1434	1439	1445	rBV4	933	1097	0.07%	0.009%
28	5.989	1445	1446	1452	rVB4	623	327	0.02%	0.003%
29	6.128	1482	1489	1491	rBV4	526	497	0.03%	0.004%
30	6.247	1512	1526	1552	rBV	445700	849206	53.84%	6.842%
31	6.452	1584	1590	1594	rBV4	348	445	0.03%	0.004%
32	6.536	1605	1616	1627	rBV4	4852	11029	0.70%	0.089%
33	6.690	1648	1664	1682	rBV	382132	750922	47.61%	6.050%
34	6.883	1718	1724	1731	rBV6	2539	3969	0.25%	0.032%
35	6.967	1748	1750	1756	rVB2	487	282	0.02%	0.002%
36	7.134	1796	1802	1806	rBV2	358	379	0.02%	0.003%

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Title : VOC Analysis

37	7.186	1812	1818	1823	rBV4	1128	1365	0.09%	0.011%
38	7.243	1832	1836	1841	rBV	277	356	0.02%	0.003%
39	7.311	1854	1857	1862	rVB2	652	497	0.03%	0.004%
40	7.565	1924	1936	1962	rBV	168863	294043	18.64%	2.369%
41	7.684	1965	1973	1979	rBV7	968	1605	0.10%	0.013%
42	7.800	2003	2009	2012	rBV3	759	782	0.05%	0.006%
43	7.896	2025	2039	2055	rBV	567944	983107	62.33%	7.921%
44	8.179	2115	2127	2147	rVV	114964	196959	12.49%	1.587%
45	8.308	2162	2167	2169	rBV4	664	649	0.04%	0.005%
46	8.372	2184	2187	2190	rBV	357	327	0.02%	0.003%
47	8.436	2205	2207	2211	rVB2	564	358	0.02%	0.003%
48	8.459	2211	2214	2216	rBV3	505	338	0.02%	0.003%
49	8.475	2216	2219	2228	rVB4	720	846	0.05%	0.007%
50	8.552	2228	2243	2257	rBV	695109	1193602	75.68%	9.617%
51	8.636	2258	2269	2303	rVB4	321293	792658	50.26%	6.386%
52	8.864	2339	2340	2346	rVB3	842	498	0.03%	0.004%
53	8.935	2356	2362	2365	rBV5	688	820	0.05%	0.007%
54	9.038	2391	2394	2397	rBV3	350	288	0.02%	0.002%
55	9.079	2404	2407	2410	rBV2	358	282	0.02%	0.002%
56	9.250	2457	2460	2464	rBV	325	306	0.02%	0.002%
57	9.417	2498	2512	2536	rBV	642534	1052357	66.72%	8.479%
58	9.610	2569	2572	2577	rVB3	734	605	0.04%	0.005%
59	9.693	2590	2598	2608	rVV5	2922	4090	0.26%	0.033%
60	9.822	2635	2638	2642	rVB3	438	339	0.02%	0.003%
61	9.912	2663	2666	2670	rVV3	364	321	0.02%	0.003%
62	9.999	2688	2693	2701	rBV2	510	592	0.04%	0.005%
63	10.105	2716	2726	2730	rBV6	1079	1698	0.11%	0.014%
64	10.144	2734	2738	2745	rVB3	1173	1278	0.08%	0.010%
65	10.349	2796	2802	2811	rVV5	946	1573	0.10%	0.013%
66	10.594	2873	2878	2882	rBV3	310	303	0.02%	0.002%
67	10.619	2882	2886	2888	rBV2	441	336	0.02%	0.003%
68	10.652	2893	2896	2902	rVB3	716	550	0.03%	0.004%
69	10.755	2914	2928	2948	rBV	546251	884294	56.07%	7.125%
70	11.005	3003	3006	3010	rBV2	687	543	0.03%	0.004%
71	11.028	3010	3013	3016	rBV2	497	397	0.03%	0.003%
72	11.263	3082	3086	3090	rBV2	551	446	0.03%	0.004%
73	11.304	3092	3099	3105	rBV4	693	824	0.05%	0.007%
74	11.468	3143	3150	3161	rBV5	1803	2901	0.18%	0.023%
75	11.542	3170	3173	3176	rBV2	351	311	0.02%	0.003%
76	11.697	3214	3221	3225	rBV6	734	916	0.06%	0.007%

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77	11.735	3229	3233	3235	rBV	412	330	0.02%	0.003%
78	11.812	3244	3257	3279	rBV	429781	694905	44.06%	5.599%
79	12.063	3326	3335	3355	rBV3	15899	30531	1.94%	0.246%
80	12.192	3362	3375	3396	rBV	465143	773790	49.06%	6.234%
81	12.504	3469	3472	3475	rBV2	534	371	0.02%	0.003%
82	12.584	3494	3497	3501	rBV3	668	397	0.03%	0.003%
83	12.658	3517	3520	3525	rVB2	333	306	0.02%	0.002%
84	12.713	3535	3537	3545	rVB2	466	296	0.02%	0.002%
85	12.848	3576	3579	3584	rVB2	457	482	0.03%	0.004%
86	12.886	3588	3591	3595	rVB4	511	408	0.03%	0.003%
87	13.156	3671	3675	3680	rBV2	363	429	0.03%	0.003%
88	13.262	3704	3708	3710	rBV	495	376	0.02%	0.003%
89	13.314	3722	3724	3728	rVV3	624	342	0.02%	0.003%
90	13.452	3764	3767	3771	rBV	362	303	0.02%	0.002%
91	13.504	3781	3783	3785	rBV2	455	302	0.02%	0.002%
92	13.787	3865	3871	3872	rBV2	618	525	0.03%	0.004%
93	13.848	3887	3890	3895	rBV3	623	565	0.04%	0.005%
94	14.105	3962	3970	3971	rBV	942	1114	0.07%	0.009%
95	14.166	3985	3989	3991	rBV2	382	293	0.02%	0.002%
96	14.343	4039	4044	4048	rBV4	1027	987	0.06%	0.008%
97	14.430	4069	4071	4074	rBV	586	336	0.02%	0.003%
98	14.896	4212	4216	4222	rBV3	724	908	0.06%	0.007%
99	15.253	4325	4327	4331	rBV3	557	314	0.02%	0.003%
100	15.828	4504	4506	4510	rBV2	786	637	0.04%	0.005%

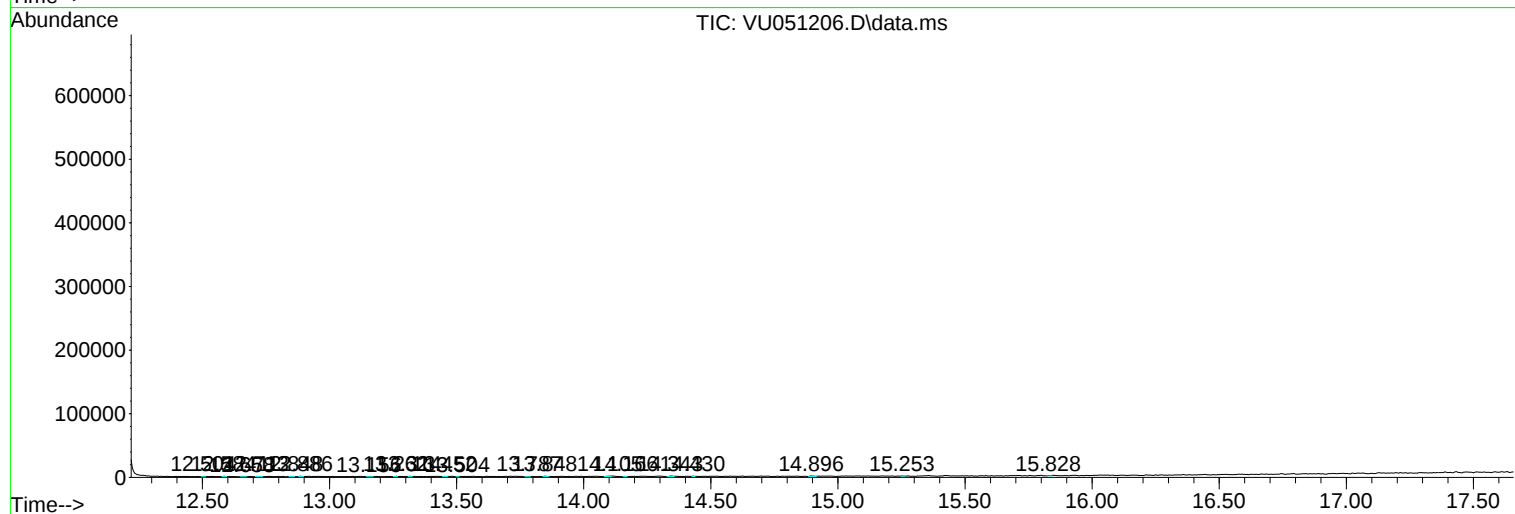
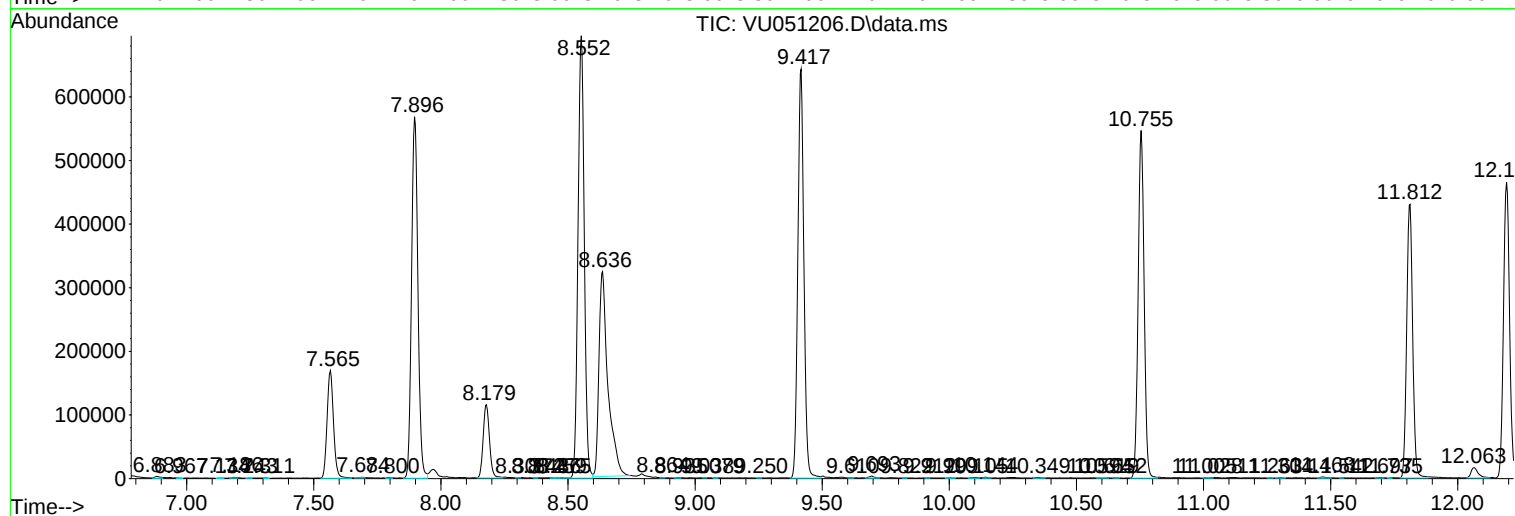
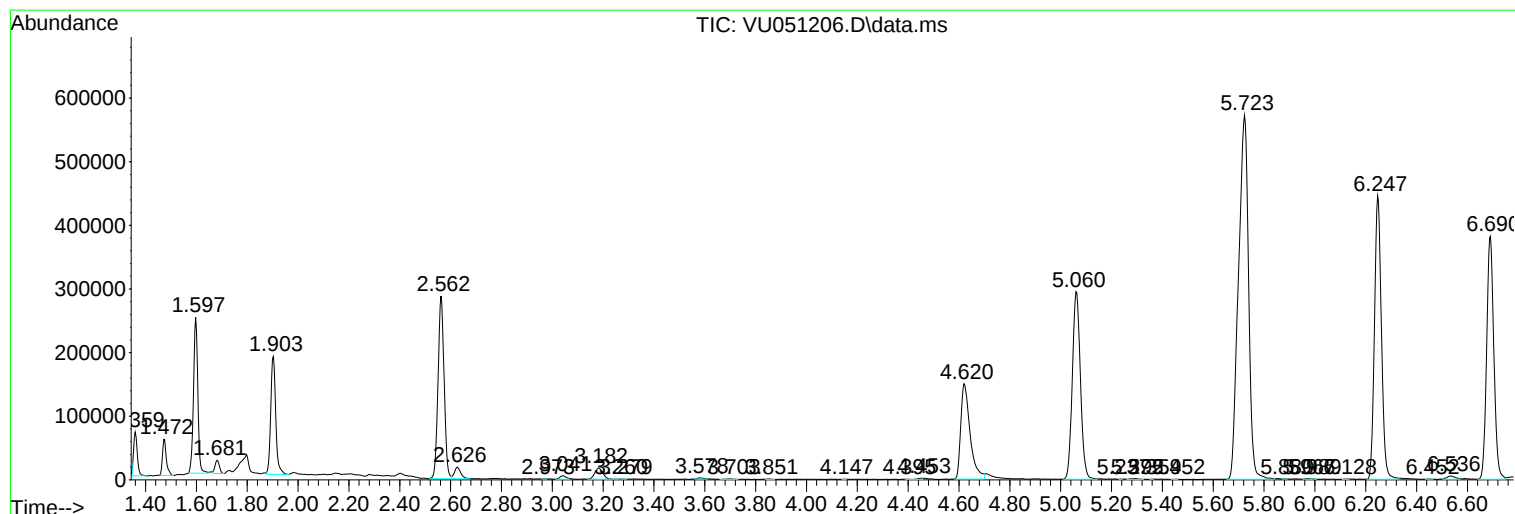
Sum of corrected areas: 12411550

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

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



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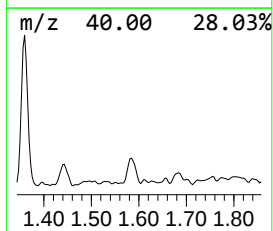
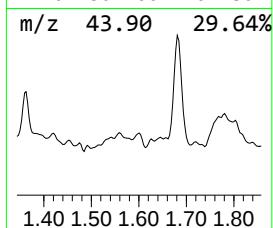
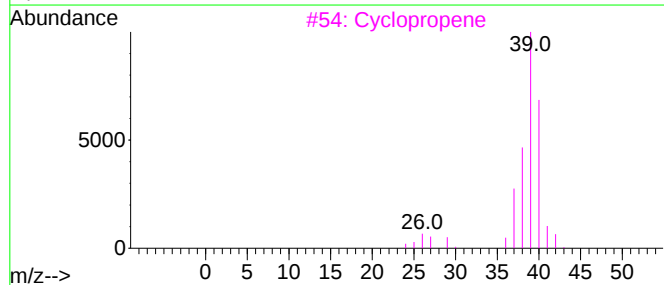
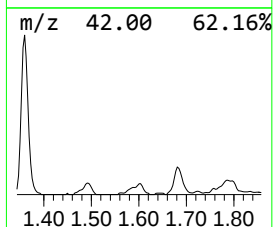
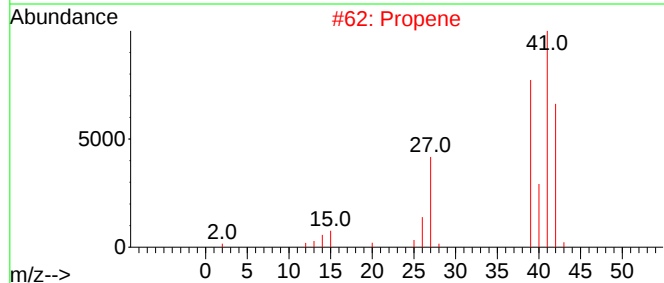
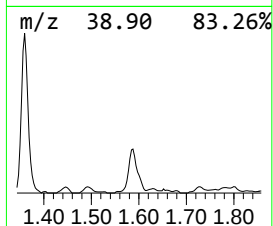
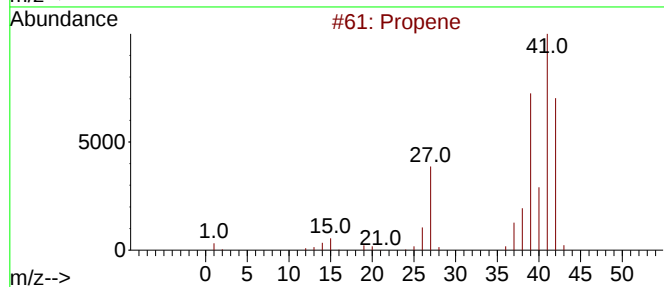
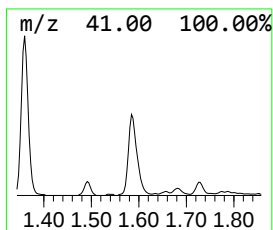
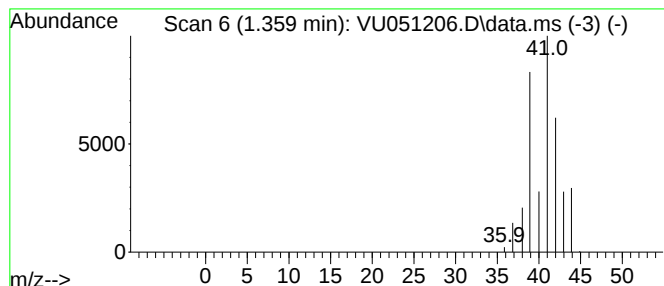
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

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.
1.359	3.79 ug/L	64388	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Propene	42	C3H6	000115-07-1	42
3			Cyclopropene	40	C3H4	002781-85-3	10
4			Cyclopropane	42	C3H6	000075-19-4	9
5			Cyclopropane	42	C3H6	000075-19-4	7



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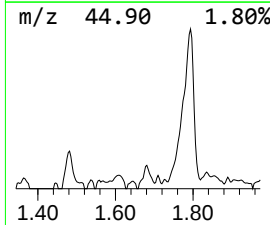
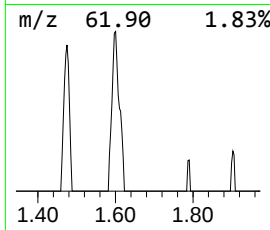
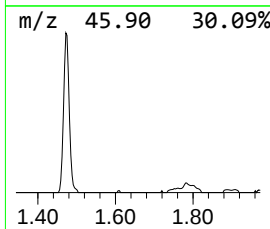
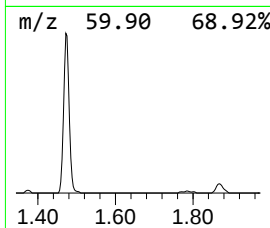
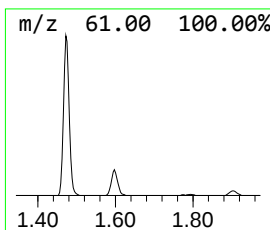
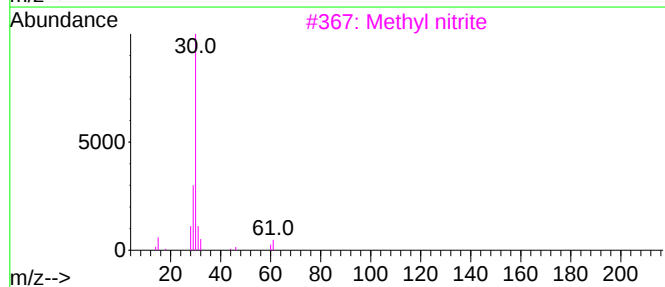
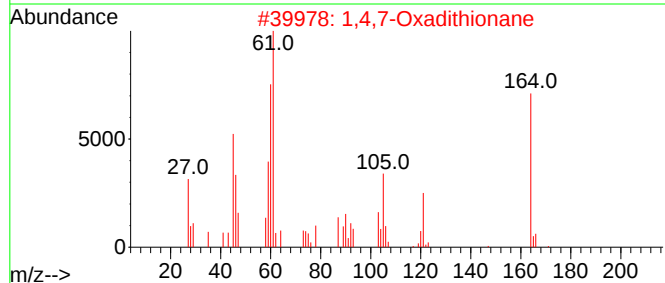
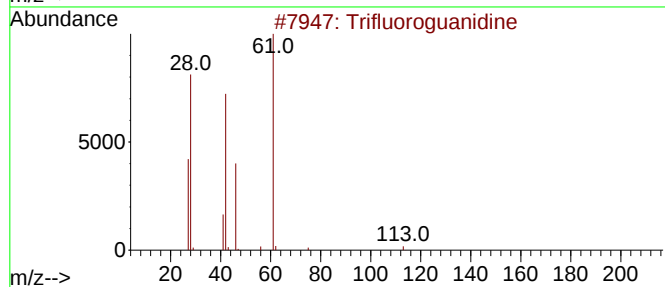
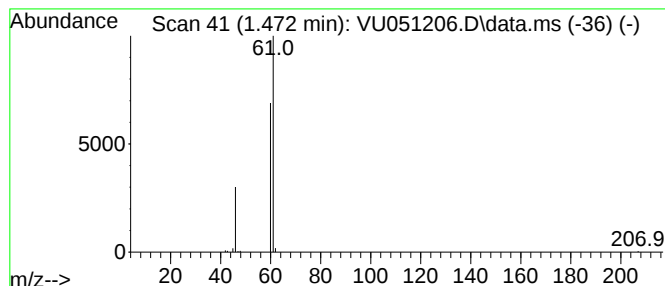
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Quant Title : VOC Analysis

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.472	3.58 ug/L	60792	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroguanidine	113	CH2F3N3	037950-72-4	9
2			1,4,7-Oxadithionane	164	C6H12OS2	040474-73-5	9
3			Methyl nitrite	61	CH3NO2	000624-91-9	5
4			o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
5			Ethyne, chloro-	60	C2HCl	000593-63-5	4



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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
(DEL) Alkane: S...	1.359	3.8	ug/L	64388	1	6.247	849206	50.0
unknown-01	1.472	3.6	ug/L	60792	1	6.247	849206	50.0