

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061822\
 Data File : VU049287.D
 Acq On : 18 Jun 2022 17:35
 Operator : SY/MD
 Sample : N3395-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0150

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\SFAMULM061022WMA.M
 Title : VOC Analysis

Signal : TIC: VU049287.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.475	34	42	57	rBV	32166	73300	7.32%	0.832%
2	1.597	74	80	101	rVB	126690	154703	15.45%	1.755%
3	1.912	170	178	191	rVB	96575	122738	12.26%	1.392%
4	2.369	312	320	335	rVB	34838	56657	5.66%	0.643%
5	2.565	370	381	396	rBV	193471	315649	31.53%	3.581%
6	2.623	396	399	404	rVB2	1080	936	0.09%	0.011%
7	2.758	434	441	448	rBV4	1146	1747	0.17%	0.020%
8	3.073	536	539	541	rBV	510	316	0.03%	0.004%
9	3.375	630	633	637	rVB2	325	264	0.03%	0.003%
10	3.420	637	647	649	rBV2	420	700	0.07%	0.008%
11	3.655	716	720	723	rBV3	276	226	0.02%	0.003%
12	3.790	759	762	767	rBV2	414	354	0.04%	0.004%
13	3.864	778	785	786	rBV2	1516	1347	0.13%	0.015%
14	3.916	798	801	805	rBV2	386	333	0.03%	0.004%
15	3.977	815	820	822	rBV2	329	335	0.03%	0.004%
16	4.006	826	829	833	rVB3	278	239	0.02%	0.003%
17	4.044	836	841	845	rVB3	330	372	0.04%	0.004%
18	4.070	845	849	851	rBV2	332	282	0.03%	0.003%
19	4.186	879	885	886	rBV	332	318	0.03%	0.004%
20	4.195	886	888	892	rVB3	439	248	0.02%	0.003%
21	4.356	932	938	942	rVB2	360	349	0.03%	0.004%
22	4.382	942	946	953	rBV3	286	423	0.04%	0.005%
23	4.417	955	957	966	rVB2	306	310	0.03%	0.004%
24	4.520	986	989	994	rBV2	260	239	0.02%	0.003%
25	4.620	1007	1020	1044	rBV	127589	301410	30.11%	3.419%
26	5.009	1137	1141	1142	rBV	359	287	0.03%	0.003%
27	5.063	1142	1158	1183	rVV2	182994	400077	39.96%	4.539%
28	5.298	1229	1231	1235	rVB3	342	232	0.02%	0.003%
29	5.372	1239	1254	1274	rBV	229480	472535	47.20%	5.361%
30	5.726	1341	1364	1389	rBV2	367454	1001089	100.00%	11.357%
31	6.118	1481	1486	1489	rBV2	376	359	0.04%	0.004%
32	6.250	1511	1527	1545	rBV	351174	667350	66.66%	7.571%
33	6.353	1556	1559	1562	rBV3	418	258	0.03%	0.003%
34	6.430	1579	1583	1587	rVB3	436	301	0.03%	0.003%
35	6.494	1599	1603	1606	rBV3	446	417	0.04%	0.005%
36	6.536	1606	1616	1627	rVB8	2340	4602	0.46%	0.052%

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Title : VOC Analysis

37	6.636	1642	1647	1649	rBV2	279	298	0.03%	0.003%
38	6.690	1650	1664	1685	rVV	245245	476063	47.55%	5.401%
39	6.780	1690	1692	1693	rVV2	601	280	0.03%	0.003%
40	6.813	1697	1702	1708	rVV5	663	949	0.09%	0.011%
41	6.841	1708	1711	1715	rVB2	586	529	0.05%	0.006%
42	6.867	1715	1719	1720	rBV	359	241	0.02%	0.003%
43	6.896	1726	1728	1733	rVB2	283	219	0.02%	0.002%
44	7.005	1759	1762	1770	rVB3	400	449	0.04%	0.005%
45	7.067	1775	1781	1783	rBV2	397	449	0.04%	0.005%
46	7.189	1810	1819	1831	rVB4	1335	2383	0.24%	0.027%
47	7.465	1901	1905	1911	rBV3	373	487	0.05%	0.006%
48	7.494	1911	1914	1922	rVB3	281	341	0.03%	0.004%
49	7.565	1923	1936	1957	rBV	133314	232991	23.27%	2.643%
50	7.681	1969	1972	1973	rBV	549	325	0.03%	0.004%
51	7.780	1999	2003	2004	rBV2	389	252	0.03%	0.003%
52	7.896	2026	2039	2058	rBV	456083	790975	79.01%	8.973%
53	8.179	2115	2127	2147	rBV	92649	156654	15.65%	1.777%
54	8.385	2189	2191	2197	rVV2	274	250	0.02%	0.003%
55	8.459	2205	2214	2216	rBV3	688	703	0.07%	0.008%
56	8.475	2216	2219	2230	rVB4	935	1059	0.11%	0.012%
57	8.632	2256	2268	2305	rBV2	356806	677037	67.63%	7.681%
58	8.851	2334	2336	2342	rVB3	360	299	0.03%	0.003%
59	9.118	2415	2419	2422	rVV3	319	276	0.03%	0.003%
60	9.208	2442	2447	2448	rBV	299	251	0.03%	0.003%
61	9.301	2473	2476	2480	rBV3	317	278	0.03%	0.003%
62	9.417	2499	2512	2537	rBV	486061	812848	81.20%	9.221%
63	9.558	2552	2556	2557	rBV3	577	423	0.04%	0.005%
64	9.603	2569	2570	2576	rVB2	473	268	0.03%	0.003%
65	9.661	2583	2588	2591	rBV3	581	544	0.05%	0.006%
66	9.697	2591	2599	2608	rVB5	1482	2353	0.24%	0.027%
67	9.735	2608	2611	2614	rBV	295	240	0.02%	0.003%
68	9.777	2621	2624	2628	rVB	330	224	0.02%	0.003%
69	9.800	2628	2631	2634	rBV2	296	244	0.02%	0.003%
70	9.870	2651	2653	2657	rVB2	408	273	0.03%	0.003%
71	10.079	2713	2718	2723	rBV3	566	552	0.06%	0.006%
72	10.105	2723	2726	2728	rBV	356	238	0.02%	0.003%
73	10.282	2775	2781	2783	rBV	328	366	0.04%	0.004%
74	10.359	2800	2805	2812	rBV3	314	402	0.04%	0.005%
75	10.414	2819	2822	2828	rVB3	270	293	0.03%	0.003%
76	10.755	2916	2928	2951	rBV	343441	558844	55.82%	6.340%

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Integrator: RTE

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77	10.893	2964	2971	2972	rBV3	1037	1139	0.11%	0.013%
78	11.099	3032	3035	3039	rBV2	320	267	0.03%	0.003%
79	11.266	3084	3087	3092	rVB3	354	319	0.03%	0.004%
80	11.291	3092	3095	3098	rBV	421	373	0.04%	0.004%
81	11.320	3101	3104	3110	rVV3	260	348	0.03%	0.004%
82	11.349	3111	3113	3120	rVB2	246	257	0.03%	0.003%
83	11.542	3169	3173	3179	rBV2	278	331	0.03%	0.004%
84	11.603	3189	3192	3199	rVB2	318	409	0.04%	0.005%
85	11.812	3244	3257	3285	rBV	473812	762630	76.18%	8.652%
86	12.005	3314	3317	3322	rVV3	252	226	0.02%	0.003%
87	12.060	3329	3334	3336	rBV	278	303	0.03%	0.003%
88	12.192	3362	3375	3394	rBV	447278	739168	73.84%	8.385%
89	12.558	3485	3489	3491	rBV2	266	233	0.02%	0.003%
90	12.774	3549	3556	3564	rBV5	655	1145	0.11%	0.013%
91	13.324	3724	3727	3730	rBV3	384	236	0.02%	0.003%
92	13.590	3805	3810	3816	rBV2	449	607	0.06%	0.007%
93	13.642	3822	3826	3828	rBV2	388	329	0.03%	0.004%
94	13.806	3873	3877	3882	rBV2	418	445	0.04%	0.005%
95	13.832	3882	3885	3889	rBV3	368	338	0.03%	0.004%
96	14.098	3963	3968	3969	rBV	483	404	0.04%	0.005%
97	14.256	4014	4017	4022	rBV2	312	320	0.03%	0.004%
98	15.565	4422	4424	4427	rBV3	565	430	0.04%	0.005%
99	15.979	4550	4553	4556	rBV3	811	640	0.06%	0.007%
100	16.134	4598	4601	4603	rBV	674	498	0.05%	0.006%

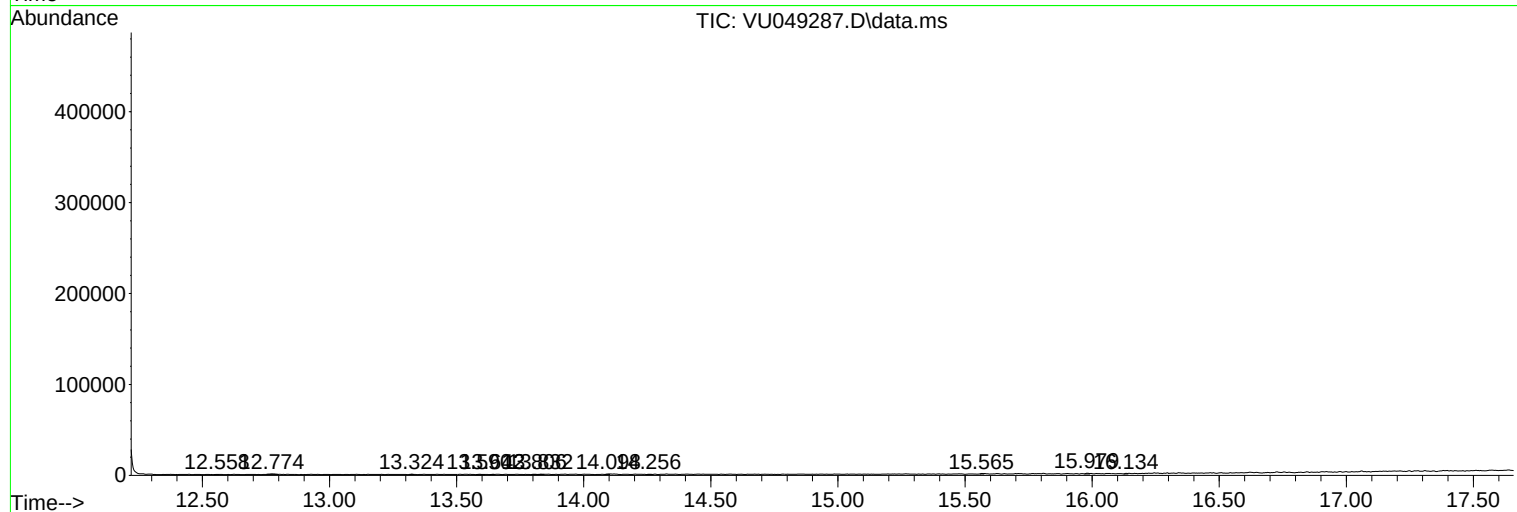
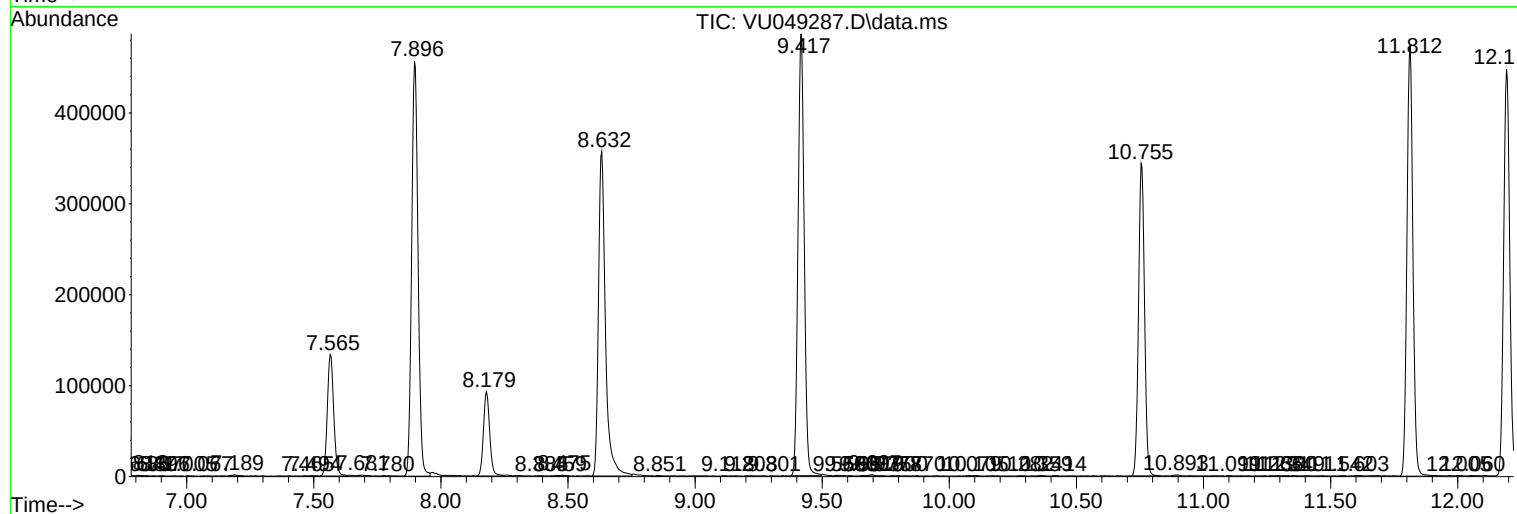
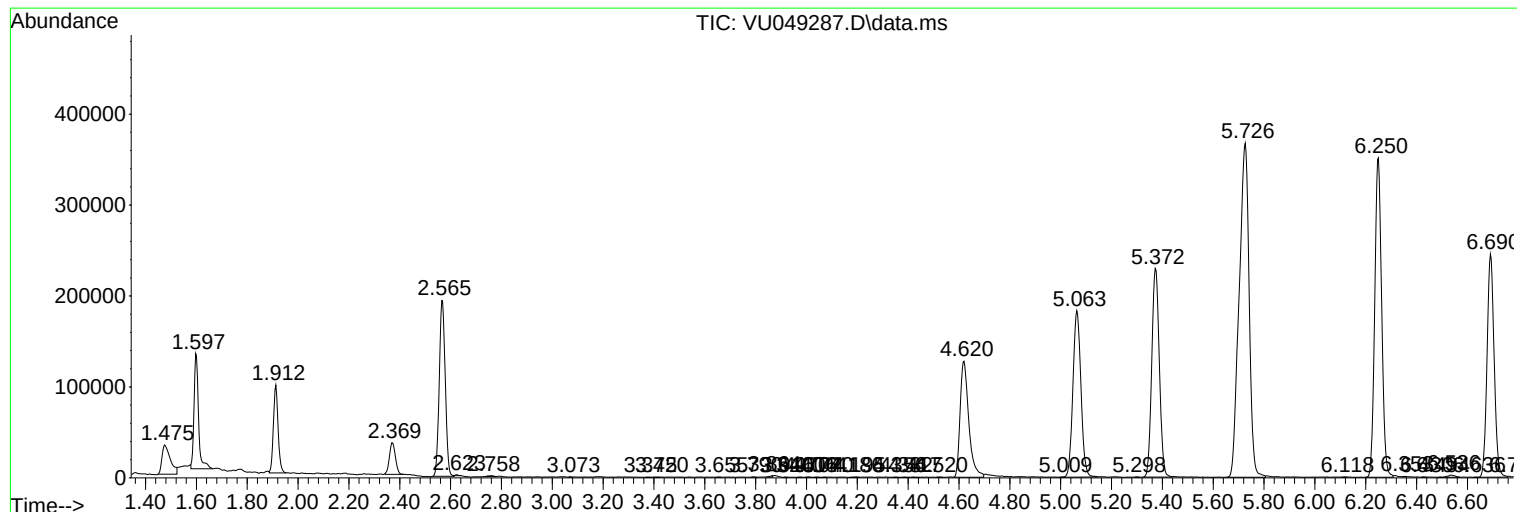
Sum of corrected areas: 8814847

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis

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



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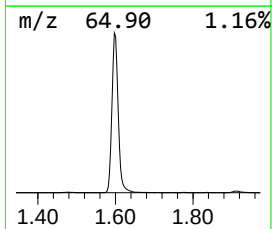
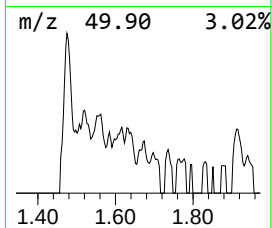
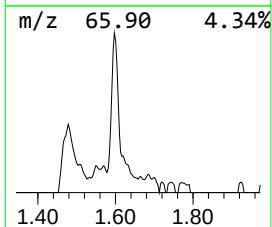
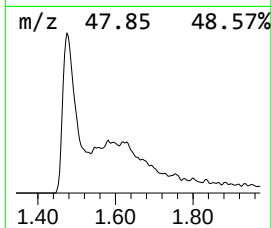
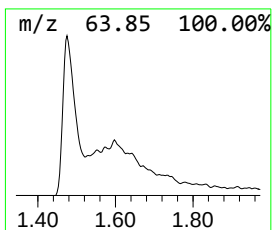
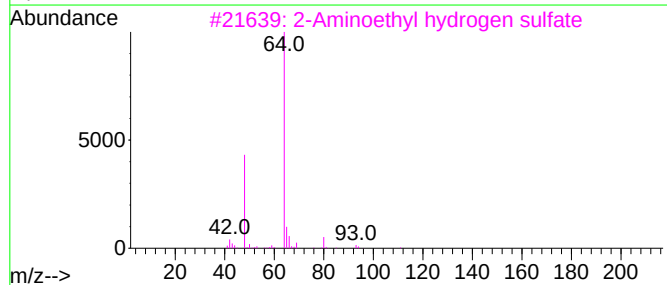
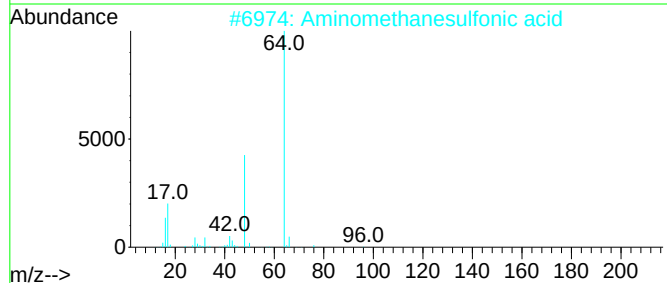
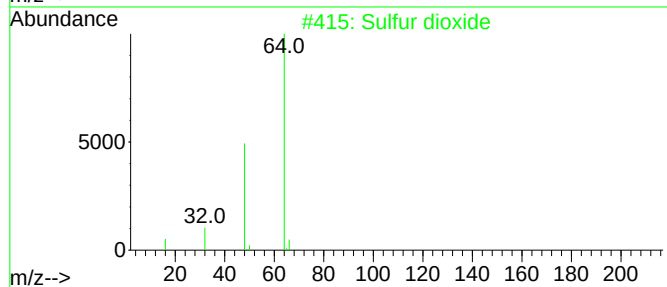
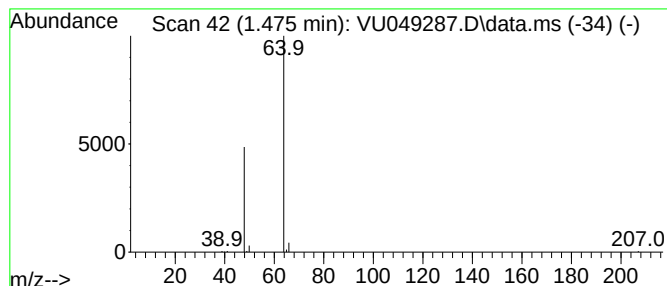
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.475	5.49 ug/L	73300	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
4			1,1,1,2,2,3,3,4,4,5,5-Undecafluor...	602	C10F22O2S	1000486-78-5	64
5			Thiosulfuric acid (H2S2O3), S-(2...	320	C11H16N2O3S3	040284-00-2	9



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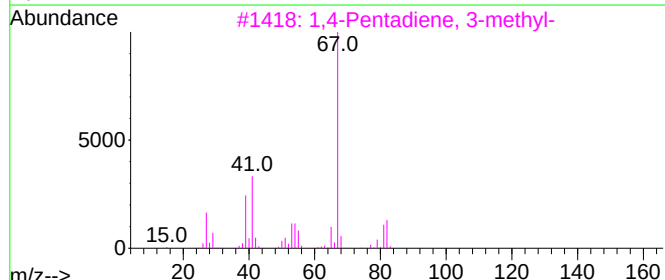
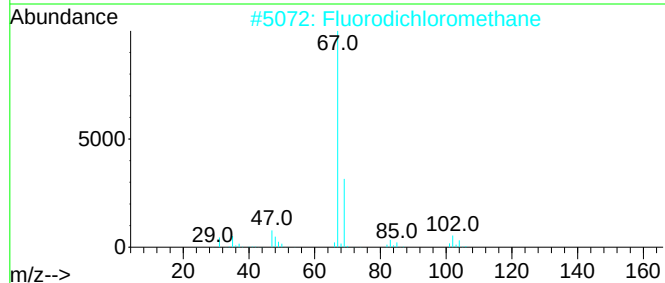
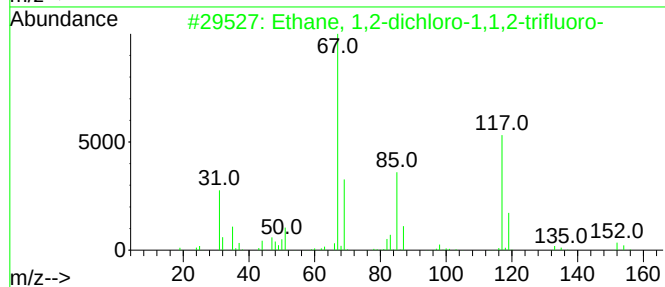
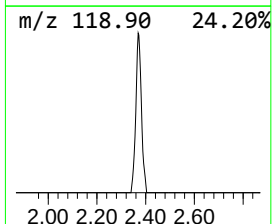
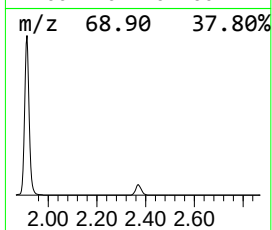
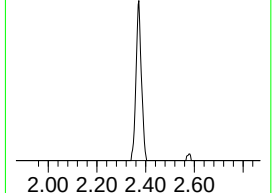
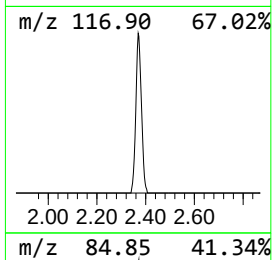
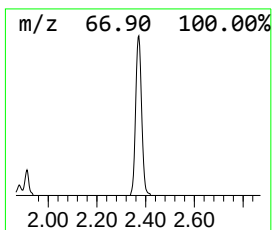
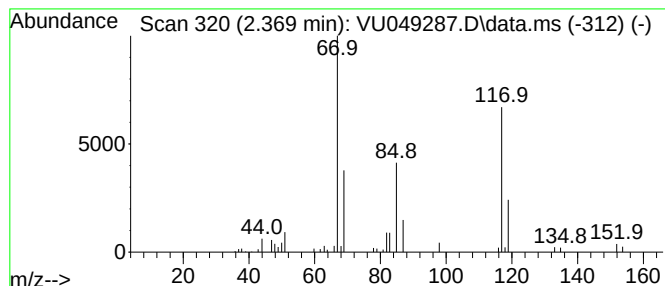
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Ethane, 1,2-dichloro-1,1,2-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.369	4.24 ug/L	56657	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HCl2F3	000354-23-4	90
2			Fluorodichloromethane	102	CHCl2F	000075-43-4	16
3			1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	9
4			Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	9
5			1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	9



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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
Sulfur dioxide	1.475	5.5	ug/L	73300	1	6.250	667350	50.0
Ethane, 1,2-dic...	2.369	4.2	ug/L	56657	1	6.250	667350	50.0