

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
 Data File : VV033763.D
 Acq On : 19 Jan 2024 18:48
 Operator : SY/MD
 Sample : P1190-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMT1

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_V\Method\SFAMVLM011024WMA.M
 Title : VOC Analysis

Signal : TIC: VV033763.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.098	11	18	26	rBV	7271	7878	0.01%	0.004%
2	1.166	33	39	52	rBV	83341	94352	0.09%	0.045%
3	1.285	66	76	91	rBV2	780434	919252	0.84%	0.441%
4	1.532	147	153	173	rVB	93350	120750	0.11%	0.058%
5	2.063	309	318	330	rVB3	231331	366187	0.33%	0.176%
6	2.243	363	374	389	rBV	42010	65716	0.06%	0.032%
7	2.449	428	438	458	rBV	39863	66053	0.06%	0.032%
8	2.693	503	514	540	rBV	797665	1394852	1.27%	0.670%
9	3.111	636	644	648	rBV4	1161	1719	0.00%	0.001%
10	3.580	786	790	791	rBV	362	259	0.00%	0.000%
11	3.600	791	796	797	rBV3	577	372	0.00%	0.000%
12	3.822	842	865	903	rBV2	37220326	109621113	100.00%	52.619%
13	4.265	989	1003	1029	rVB4	179532	626409	0.57%	0.301%
14	4.854	1183	1186	1189	rVB2	398	302	0.00%	0.000%
15	4.957	1202	1218	1241	rBV2	277419	740102	0.68%	0.355%
16	5.375	1345	1348	1350	rBV3	500	296	0.00%	0.000%
17	5.413	1356	1360	1363	rBV4	468	492	0.00%	0.000%
18	5.474	1376	1379	1381	rBV2	436	304	0.00%	0.000%
19	5.535	1385	1398	1422	rBV	264971	539923	0.49%	0.259%
20	5.841	1464	1493	1528	rBV	27084209	54469566	49.69%	26.146%
21	5.989	1532	1539	1566	rVB	178405	402424	0.37%	0.193%
22	6.461	1684	1686	1696	rVB3	470	501	0.00%	0.000%
23	6.510	1696	1701	1706	rVB2	549	469	0.00%	0.000%
24	6.911	1815	1826	1856	rBV	93423	175661	0.16%	0.084%
25	7.104	1884	1886	1890	rVB	444	274	0.00%	0.000%
26	7.188	1908	1912	1914	rBV2	402	302	0.00%	0.000%
27	7.243	1918	1929	1953	rBV	342254	601943	0.55%	0.289%
28	7.555	2016	2026	2053	rBV	64154	117753	0.11%	0.057%
29	7.677	2062	2064	2071	rVB3	522	442	0.00%	0.000%
30	7.770	2083	2093	2114	rBV2	87748	152009	0.14%	0.073%
31	7.911	2115	2137	2164	rBV	20433135	34100319	31.11%	16.368%
32	8.024	2165	2172	2212	rVB	203669	418441	0.38%	0.201%
33	8.288	2243	2254	2261	rBV5	2394	4358	0.00%	0.002%
34	8.445	2293	2303	2311	rBV6	988	1601	0.00%	0.001%
35	8.526	2317	2328	2335	rBV6	1729	2758	0.00%	0.001%
36	8.567	2338	2341	2348	rVB6	459	471	0.00%	0.000%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Title : VOC Analysis

37	8.661	2365	2370	2372	rBV2	435	390	0.00%	0.000%
38	8.728	2384	2391	2398	rBV4	1651	2750	0.00%	0.001%
39	8.783	2398	2408	2430	rBV	403022	660086	0.60%	0.317%
40	8.956	2459	2462	2463	rBV3	1508	850	0.00%	0.000%
41	9.037	2481	2487	2489	rBV4	1713	1482	0.00%	0.001%
42	9.127	2512	2515	2516	rBV	599	324	0.00%	0.000%
43	9.162	2518	2526	2537	rVB3	5651	9743	0.01%	0.005%
44	9.246	2545	2552	2553	rBV5	1521	1160	0.00%	0.001%
45	9.294	2563	2567	2569	rVB3	375	276	0.00%	0.000%
46	9.410	2588	2603	2615	rBV3	5254	14959	0.01%	0.007%
47	9.490	2620	2628	2637	rBV4	2263	3267	0.00%	0.002%
48	9.638	2653	2674	2687	rBV6	8858	19299	0.02%	0.009%
49	9.735	2694	2704	2713	rBV9	4868	10367	0.01%	0.005%
50	9.850	2733	2740	2741	rBV5	1266	1277	0.00%	0.001%
51	9.908	2754	2758	2768	rVB7	3130	4629	0.00%	0.002%
52	9.966	2772	2776	2777	rBV2	479	337	0.00%	0.000%
53	10.062	2797	2806	2816	rBV5	5352	8406	0.01%	0.004%
54	10.104	2816	2819	2822	rVV3	762	677	0.00%	0.000%
55	10.175	2822	2841	2864	rVB2	503967	1123516	1.02%	0.539%
56	10.307	2877	2882	2883	rBV5	2541	1764	0.00%	0.001%
57	10.387	2899	2907	2918	rBV8	6625	11447	0.01%	0.005%
58	10.625	2977	2981	2982	rBV3	608	442	0.00%	0.000%
59	10.667	2984	2994	3010	rVB3	5266	12710	0.01%	0.006%
60	10.731	3010	3014	3017	rBV5	722	610	0.00%	0.000%
61	10.760	3019	3023	3028	rBV5	712	660	0.00%	0.000%
62	10.805	3028	3037	3049	rBV4	38372	64874	0.06%	0.031%
63	10.956	3079	3084	3093	rBV8	2029	2591	0.00%	0.001%
64	10.995	3093	3096	3097	rBV3	1159	670	0.00%	0.000%
65	11.185	3145	3155	3177	rBV	455602	699956	0.64%	0.336%
66	11.281	3179	3185	3188	rBV8	2141	2497	0.00%	0.001%
67	11.394	3217	3220	3234	rVB6	1400	1996	0.00%	0.001%
68	11.452	3234	3238	3240	rBV3	605	500	0.00%	0.000%
69	11.561	3254	3272	3296	rVB	379726	617260	0.56%	0.296%
70	11.673	3304	3307	3308	rBV2	586	372	0.00%	0.000%
71	11.706	3314	3317	3319	rBV3	655	378	0.00%	0.000%
72	11.760	3331	3334	3340	rVB5	1800	1625	0.00%	0.001%
73	11.786	3340	3342	3343	rVV	616	268	0.00%	0.000%
74	11.799	3343	3346	3350	rVB4	985	606	0.00%	0.000%
75	11.882	3370	3372	3378	rVB4	1024	772	0.00%	0.000%
76	11.924	3383	3385	3392	rVV5	853	1033	0.00%	0.000%

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 Title : VOC Analysis

77	11.976	3392	3401	3410	rVB9	3220	5787	0.01%	0.003%
78	12.053	3418	3425	3428	rBV3	794	856	0.00%	0.000%
79	12.072	3428	3431	3432	rVV	675	460	0.00%	0.000%
80	12.107	3435	3442	3448	rVV5	1930	2897	0.00%	0.001%
81	12.130	3448	3449	3455	rVB2	839	534	0.00%	0.000%
82	12.175	3455	3463	3477	rBV9	2766	6084	0.01%	0.003%
83	12.249	3479	3486	3487	rBV4	428	464	0.00%	0.000%
84	12.320	3503	3508	3510	rBV2	1036	847	0.00%	0.000%
85	12.406	3530	3535	3540	rBV5	1500	1551	0.00%	0.001%
86	12.496	3558	3563	3566	rBV4	578	606	0.00%	0.000%
87	12.824	3657	3665	3669	rBV4	529	723	0.00%	0.000%
88	12.844	3669	3671	3678	rVB4	290	337	0.00%	0.000%
89	12.895	3682	3687	3690	rVB3	277	289	0.00%	0.000%
90	13.213	3782	3786	3790	rBV2	529	585	0.00%	0.000%
91	13.268	3799	3803	3807	rVB2	641	419	0.00%	0.000%
92	13.458	3848	3862	3869	rBV3	1068	1859	0.00%	0.001%
93	13.558	3889	3893	3897	rBV3	464	449	0.00%	0.000%
94	14.149	4073	4077	4080	rVB2	392	298	0.00%	0.000%
95	14.194	4086	4091	4095	rBV4	587	545	0.00%	0.000%
96	14.278	4108	4117	4119	rBV3	333	397	0.00%	0.000%
97	14.818	4282	4285	4287	rBV2	392	274	0.00%	0.000%
98	15.056	4356	4359	4363	rVV2	852	634	0.00%	0.000%
99	15.538	4506	4509	4512	rBV4	499	393	0.00%	0.000%
100	16.242	4725	4728	4730	rBV2	809	555	0.00%	0.000%

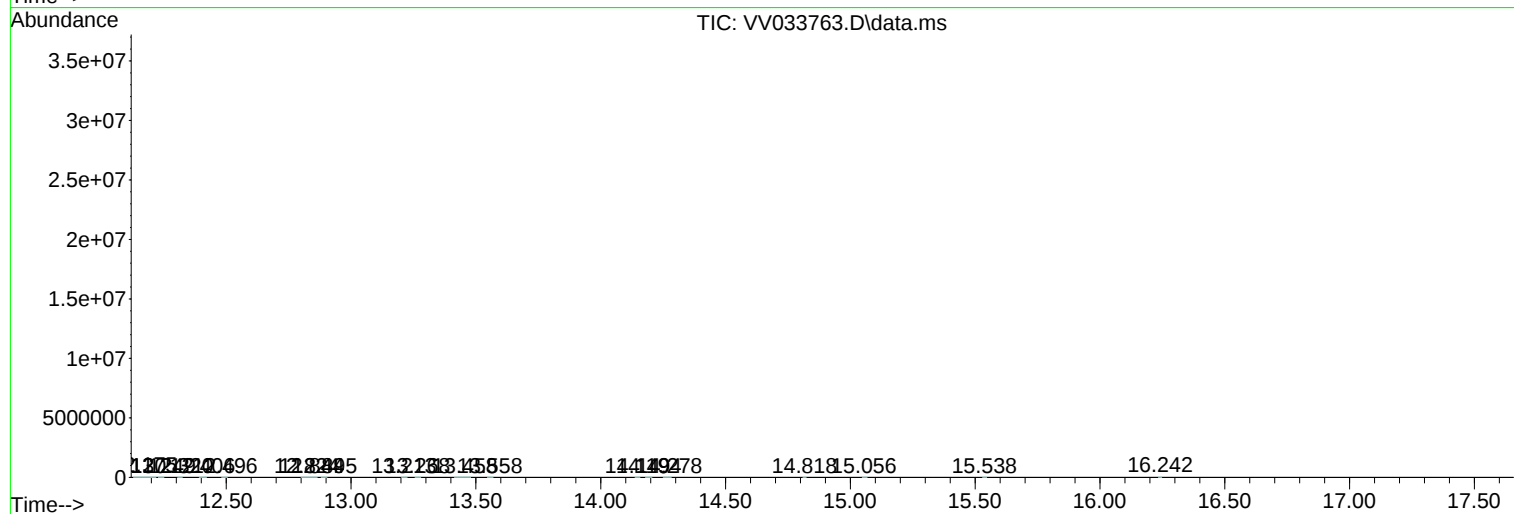
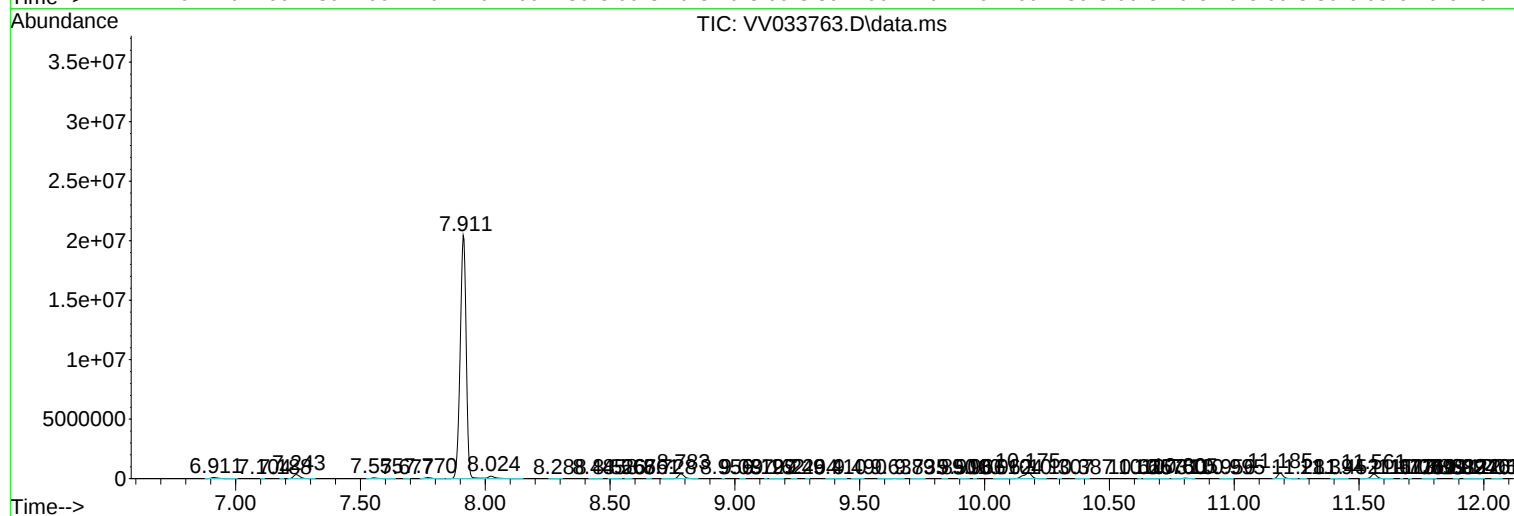
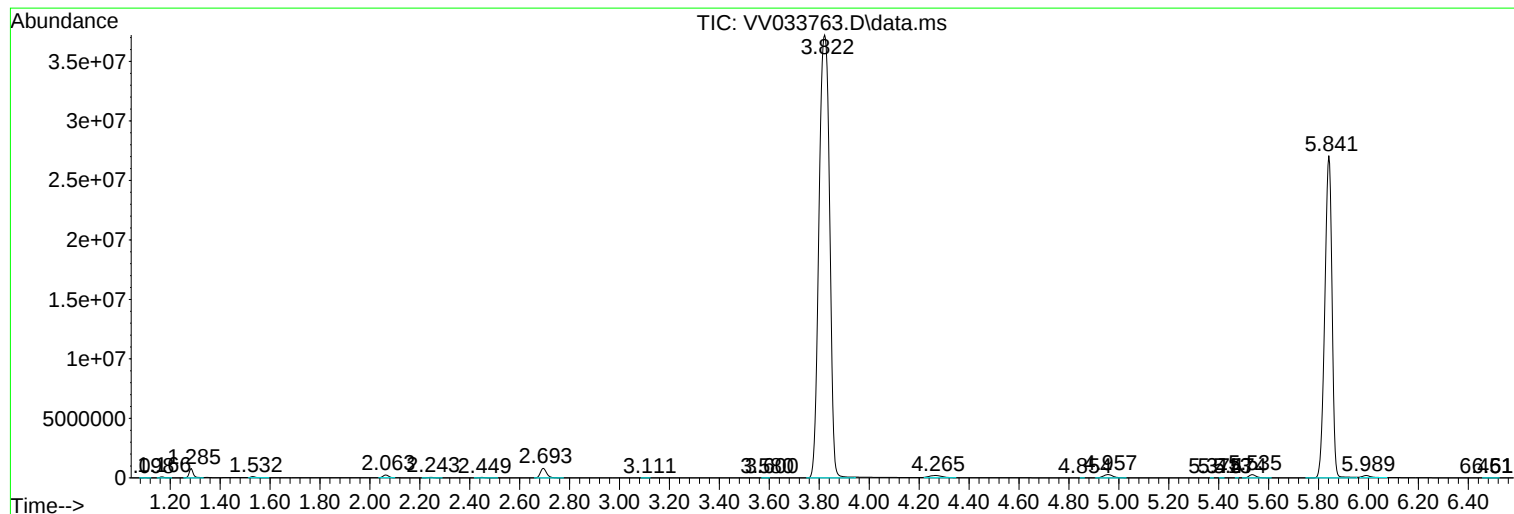
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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



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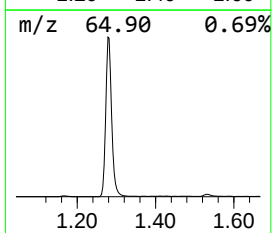
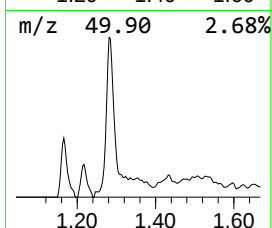
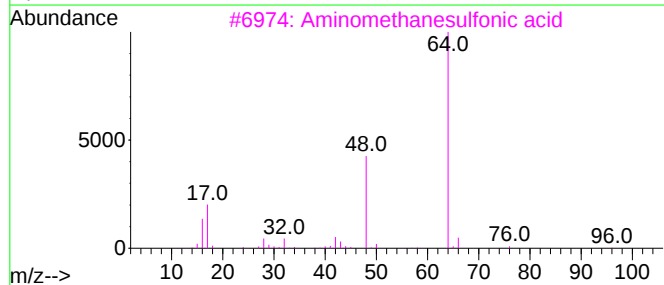
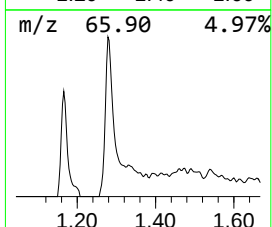
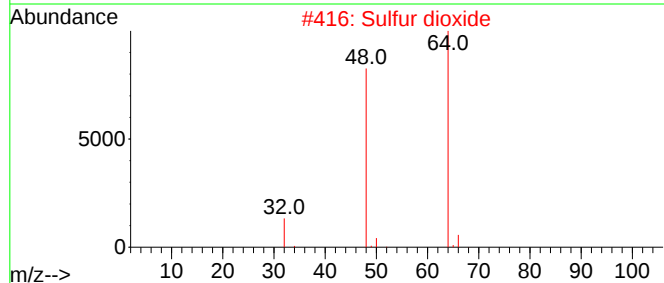
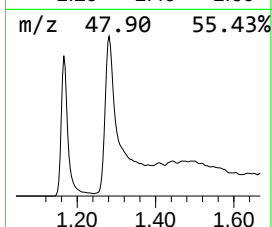
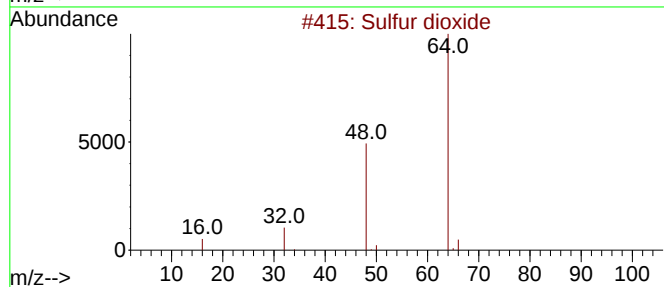
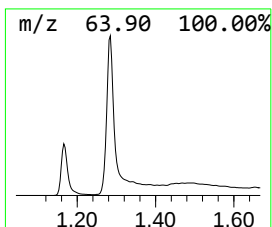
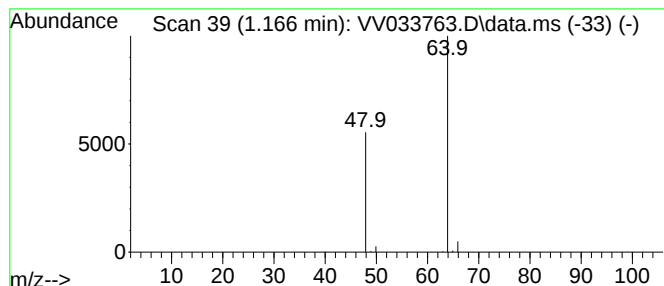
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.166	8.74 ug/L	94352	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Sulfur dioxide	64	O2S	007446-09-5	83
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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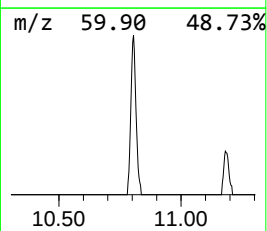
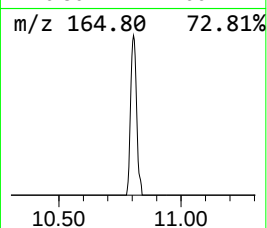
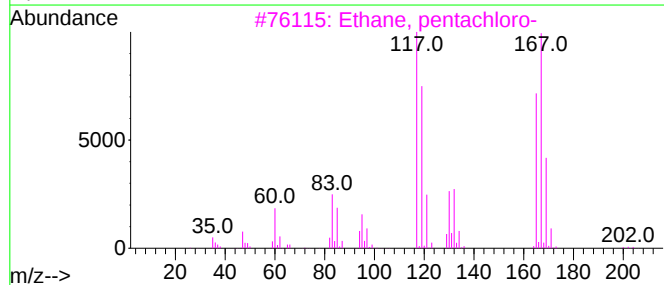
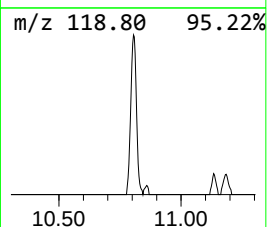
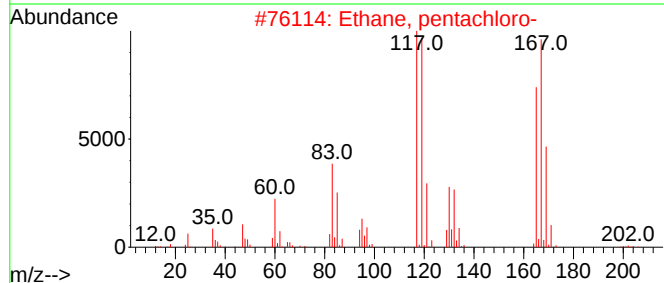
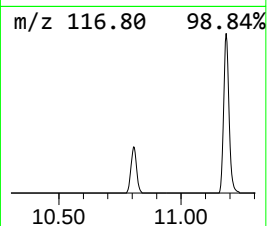
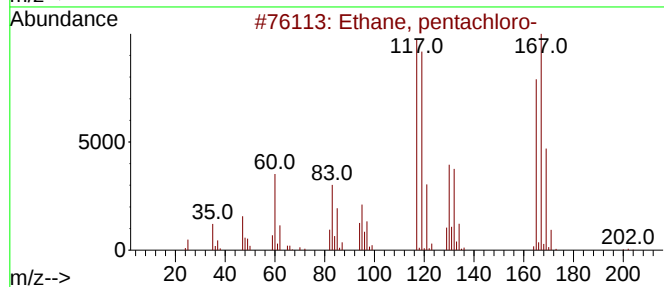
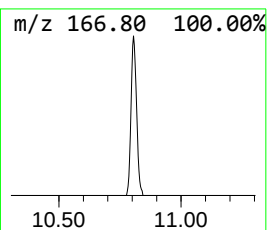
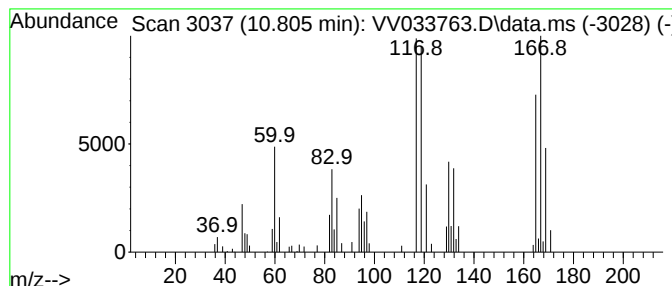
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Ethane, pentachloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.805	4.63 ug/L	64874	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, pentachloro-	200	C2HCl5	000076-01-7	91
2			Ethane, pentachloro-	200	C2HCl5	000076-01-7	72
3			Ethane, pentachloro-	200	C2HCl5	000076-01-7	64
4			Ethane, 1,1,1,2-tetrachloro-2,2-...	202	C2Cl4F2	000076-11-9	32
5			Trichloroacetyl chloride	180	C2Cl4O	000076-02-8	22



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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	1.166	8.7	ug/L	94352	1	5.535	539923	50.0
Ethane, pentach...	10.805	4.6	ug/L	64874	3	11.185	699956	50.0