

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102220\
 Data File : VV019071.D
 Acq On : 22 Oct 2020 15:43
 Operator : SY/MD
 Sample : L4425-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 X2P71

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102220WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.251	44	50	62	rVB	115986	122035	6.83%	0.670%
2	1.315	64	70	87	rVB	221458	223016	12.49%	1.224%
3	1.579	145	152	166	rVB2	181637	255647	14.32%	1.403%
4	2.123	310	321	334	rBV3	425434	700909	39.25%	3.846%
5	2.396	403	406	408	rBV3	447	349	0.02%	0.002%
6	2.524	434	446	463	rBV	196715	324046	18.15%	1.778%
7	2.782	522	526	528	rBV3	475	335	0.02%	0.002%
8	2.817	534	537	542	rBV2	410	289	0.02%	0.002%
9	2.868	548	553	555	rBV3	536	374	0.02%	0.002%
10	2.962	578	582	585	rBV2	328	310	0.02%	0.002%
11	3.061	604	613	614	rBV3	847	1061	0.06%	0.006%
12	3.090	620	622	627	rVB3	438	285	0.02%	0.002%
13	3.132	633	635	639	rVB2	440	303	0.02%	0.002%
14	3.158	640	643	645	rBV	527	362	0.02%	0.002%
15	3.213	645	660	680	rVV	80154	168284	9.42%	0.923%
16	3.402	714	719	721	rBV3	1571	1557	0.09%	0.009%
17	3.553	759	766	768	rBV3	415	404	0.02%	0.002%
18	3.643	792	794	798	rVB2	582	377	0.02%	0.002%
19	3.788	834	839	840	rBV3	440	298	0.02%	0.002%
20	3.801	841	843	849	rVB3	499	360	0.02%	0.002%
21	3.872	861	865	867	rBV	450	335	0.02%	0.002%
22	3.917	868	879	898	rBV2	98222	292569	16.38%	1.605%
23	4.296	995	997	1000	rVB2	663	333	0.02%	0.002%
24	4.380	1005	1023	1062	rVV3	272309	893414	50.03%	4.902%
25	4.772	1130	1145	1158	rBV2	72301	178927	10.02%	0.982%
26	4.852	1159	1170	1188	rVB2	89876	213558	11.96%	1.172%
27	4.936	1194	1196	1202	rVB4	828	600	0.03%	0.003%
28	5.000	1212	1216	1220	rBV2	876	771	0.04%	0.004%
29	5.071	1220	1238	1249	rBV2	565779	1449187	81.15%	7.951%
30	5.360	1325	1328	1331	rVB2	493	351	0.02%	0.002%
31	5.393	1334	1338	1341	rBV3	583	433	0.02%	0.002%
32	5.585	1396	1398	1402	rBV3	475	330	0.02%	0.002%
33	5.640	1402	1415	1442	rBV	408894	814969	45.64%	4.471%
34	5.859	1481	1483	1487	rVB2	558	393	0.02%	0.002%

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35	5.936	1494	1507	1540	rVV	345795	683173	38.26%	3.748%
36	6.093	1542	1556	1577	rBV	319669	647091	36.24%	3.550%
37	6.196	1577	1588	1608	rVB	130259	261860	14.66%	1.437%
38	6.444	1663	1665	1669	rVB	552	367	0.02%	0.002%
39	6.669	1728	1735	1742	rBV7	1080	1645	0.09%	0.009%
40	6.820	1777	1782	1785	rBV3	335	399	0.02%	0.002%
41	6.884	1795	1802	1805	rBV5	883	886	0.05%	0.005%
42	6.933	1814	1817	1821	rBV3	508	362	0.02%	0.002%
43	7.007	1828	1840	1858	rBV	185899	334657	18.74%	1.836%
44	7.100	1859	1869	1887	rVB2	52205	99576	5.58%	0.546%
45	7.248	1904	1915	1930	rBV	205364	363185	20.34%	1.993%
46	7.338	1931	1943	1964	rVB	658674	1138248	63.74%	6.245%
47	7.640	2027	2037	2052	rBV	139266	237074	13.28%	1.301%
48	7.859	2094	2105	2122	rBV	154047	263248	14.74%	1.444%
49	8.000	2141	2149	2162	rVB4	10221	17553	0.98%	0.096%
50	8.106	2172	2182	2192	rBV	403627	660635	37.00%	3.625%
51	8.161	2192	2199	2220	rVB	175528	305956	17.13%	1.679%
52	8.360	2258	2261	2262	rBV2	517	295	0.02%	0.002%
53	8.527	2309	2313	2317	rBV3	313	286	0.02%	0.002%
54	8.640	2345	2348	2353	rVB3	458	414	0.02%	0.002%
55	8.724	2370	2374	2377	rBV3	385	320	0.02%	0.002%
56	8.736	2377	2378	2382	rVV2	580	337	0.02%	0.002%
57	8.871	2408	2420	2444	rVV	622435	1007795	56.44%	5.529%
58	8.994	2446	2458	2480	rVV	445671	740745	41.48%	4.064%
59	9.084	2484	2486	2490	rVV3	560	285	0.02%	0.002%
60	9.170	2507	2513	2516	rBV5	1082	1131	0.06%	0.006%
61	9.219	2525	2528	2530	rBV3	545	350	0.02%	0.002%
62	9.328	2560	2562	2566	rVB2	510	318	0.02%	0.002%
63	9.566	2623	2636	2668	rBV4	898283	1785720	100.00%	9.798%
64	9.752	2683	2694	2714	rVB	80245	132704	7.43%	0.728%
65	9.955	2751	2757	2763	rVV5	1116	1301	0.07%	0.007%
66	10.051	2777	2787	2803	rVB	28787	44578	2.50%	0.245%
67	10.238	2832	2845	2867	rVV2	424253	888637	49.76%	4.876%
68	10.563	2943	2946	2947	rBV2	579	323	0.02%	0.002%
69	10.733	2995	2999	3001	rBV3	478	322	0.02%	0.002%
70	10.810	3019	3023	3027	rBV2	377	411	0.02%	0.002%
71	11.132	3119	3123	3126	rBV2	319	275	0.02%	0.002%

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72	11.209	3141	3147	3151	rBV5	1187	1342	0.08%	0.007%
73	11.270	3155	3166	3193	rBV2	667419	1391175	77.91%	7.633%
74	11.399	3204	3206	3211	rVB2	764	561	0.03%	0.003%
75	11.534	3245	3248	3252	rBV2	440	365	0.02%	0.002%
76	11.646	3271	3283	3307	rBV3	740806	1549948	86.80%	8.504%
77	12.621	3583	3586	3590	rBV3	425	337	0.02%	0.002%
78	12.672	3599	3602	3607	rVB6	1292	1201	0.07%	0.007%
79	12.714	3611	3615	3618	rVB2	308	272	0.02%	0.001%
80	13.058	3716	3722	3725	rBV3	329	378	0.02%	0.002%
81	13.106	3733	3737	3740	rBV2	466	363	0.02%	0.002%
82	13.293	3789	3795	3804	rVV8	1537	2553	0.14%	0.014%
83	13.437	3837	3840	3843	rBV	526	282	0.02%	0.002%
84	13.456	3843	3846	3848	rVB	557	334	0.02%	0.002%
85	13.473	3848	3851	3854	rBV2	481	355	0.02%	0.002%
86	13.498	3856	3859	3862	rBV3	444	299	0.02%	0.002%
87	13.540	3865	3872	3875	rBV2	1254	1391	0.08%	0.008%
88	13.723	3926	3929	3934	rBV3	451	463	0.03%	0.003%
89	13.891	3979	3981	3989	rVB4	577	518	0.03%	0.003%
90	14.331	4115	4118	4122	rVB2	417	283	0.02%	0.002%
91	14.366	4125	4129	4131	rBV2	449	345	0.02%	0.002%
92	14.498	4167	4170	4173	rBV4	529	455	0.03%	0.002%
93	14.611	4202	4205	4208	rBV2	426	338	0.02%	0.002%
94	14.852	4277	4280	4284	rBV3	518	385	0.02%	0.002%
95	15.331	4427	4429	4431	rBV2	487	278	0.02%	0.002%
96	15.379	4442	4444	4450	rVB3	746	511	0.03%	0.003%
97	15.521	4486	4488	4495	rVB3	665	403	0.02%	0.002%
98	15.627	4518	4521	4524	rBV2	511	410	0.02%	0.002%
99	15.813	4576	4579	4581	rBV2	627	466	0.03%	0.003%
100	16.019	4640	4643	4647	rBV4	779	743	0.04%	0.004%

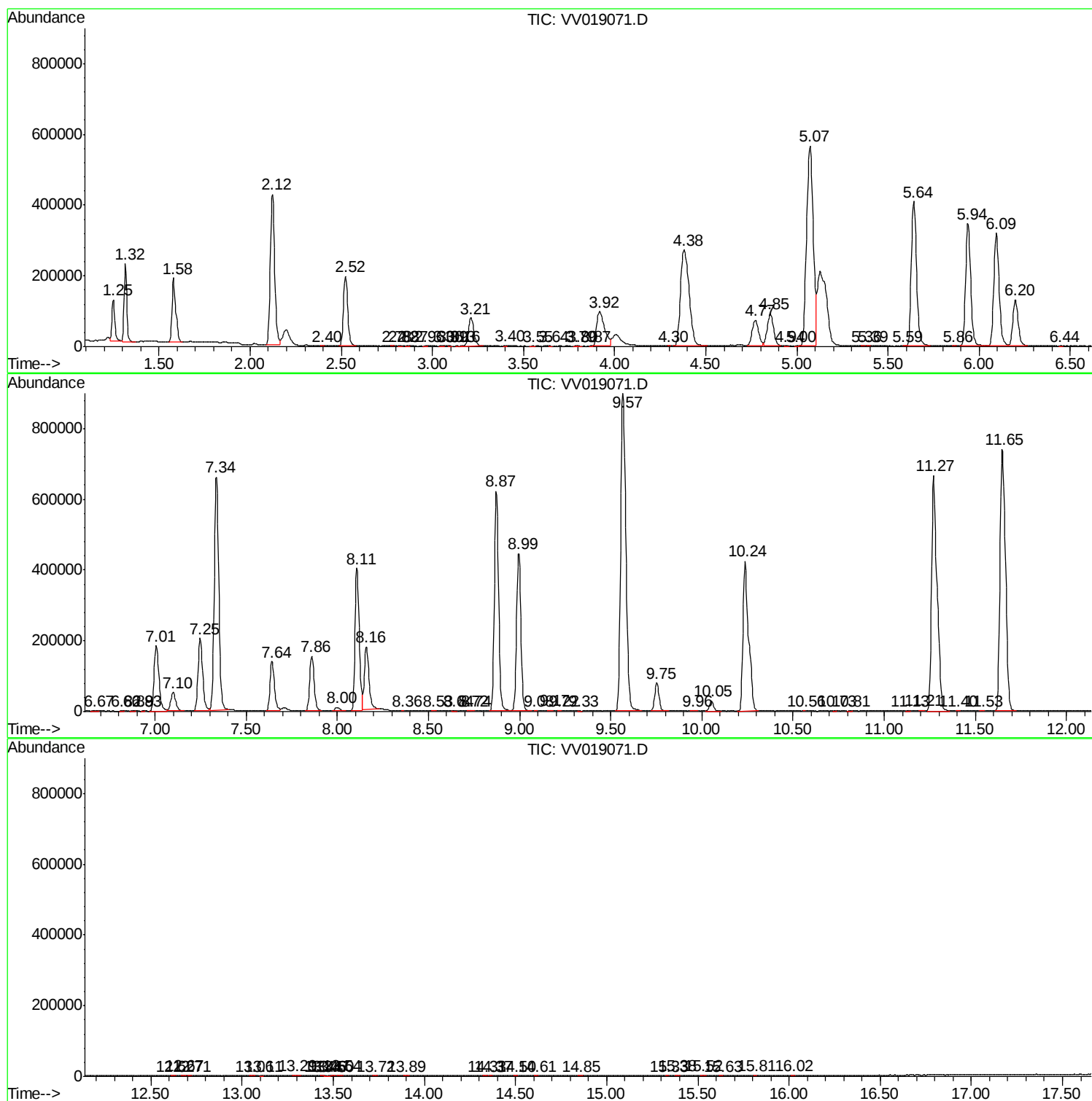
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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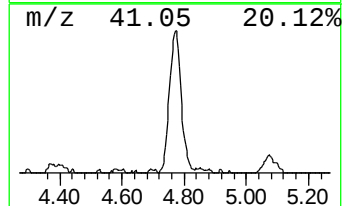
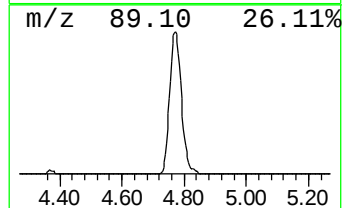
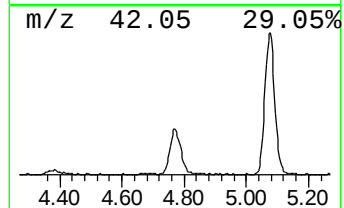
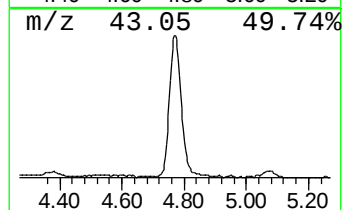
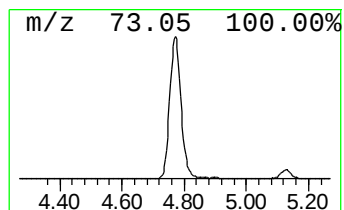
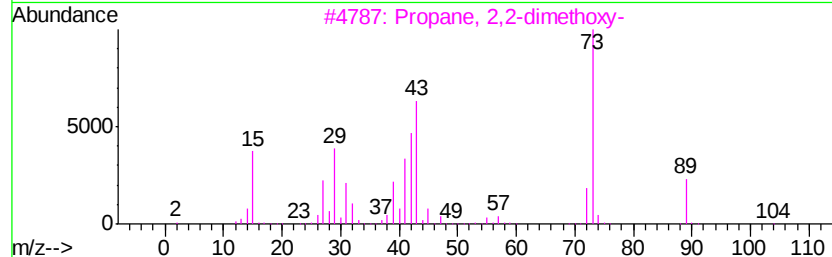
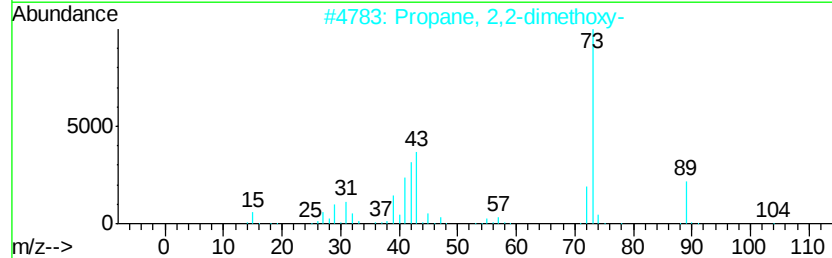
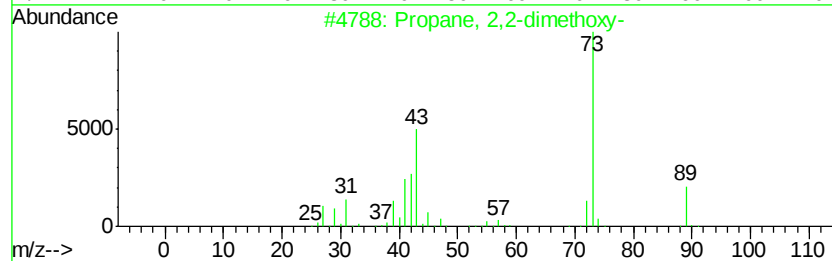
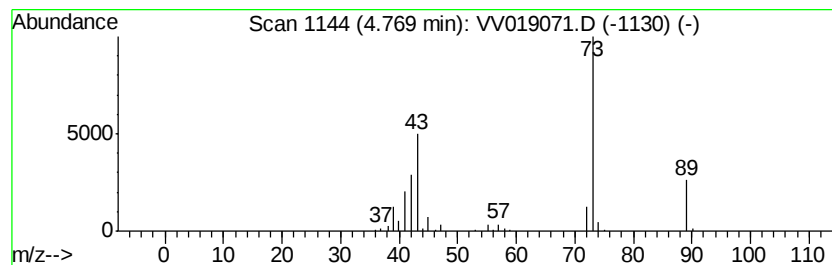
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102220WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	10.98 ug/L	178927	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2		Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	53
3		Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	8



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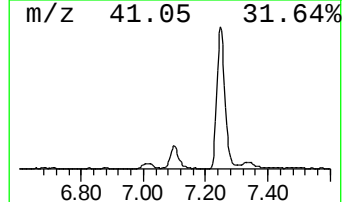
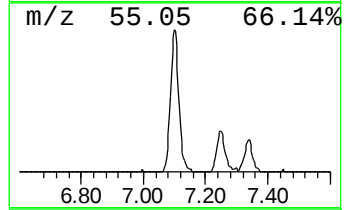
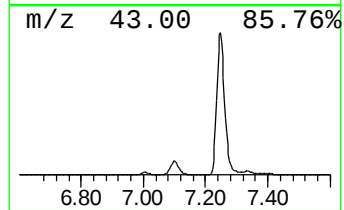
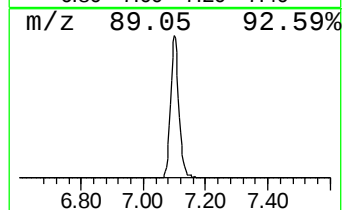
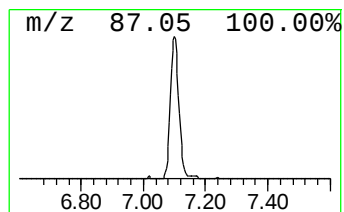
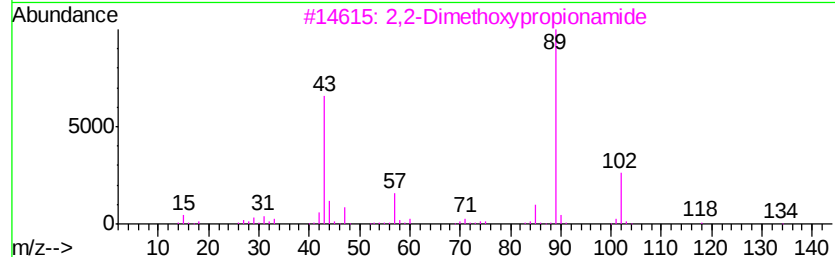
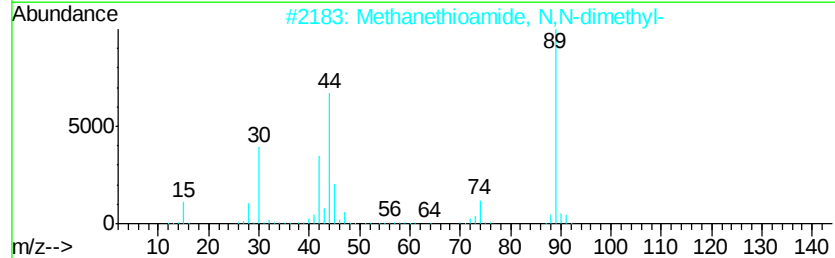
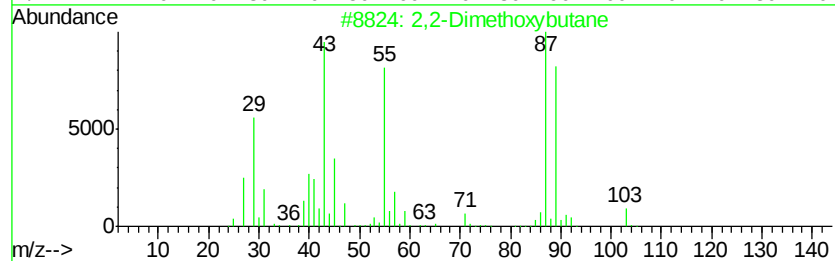
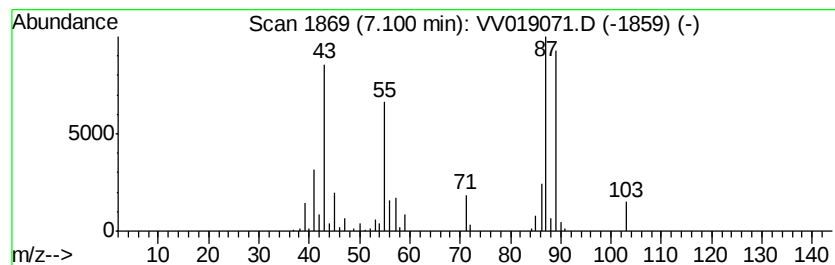
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2,2-Dimethoxybutane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	6.11 ug/L	99576	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2-Dimethoxybutane	118	C6H14O2	003453-99-4	74
2		Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	59
3		2,2-Dimethoxypropionamide	133	C5H11NO3	1000237-69-7	42
4		Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	36
5		Ethanol, 2-[2-(2-methoxyethoxy)e...	206	C9H18O5	003610-27-3	10



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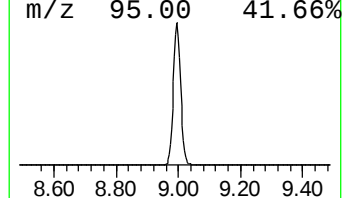
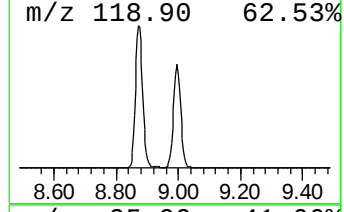
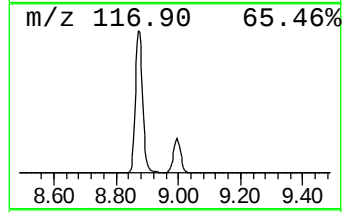
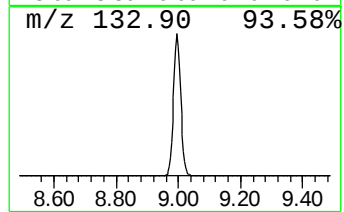
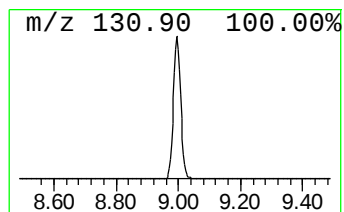
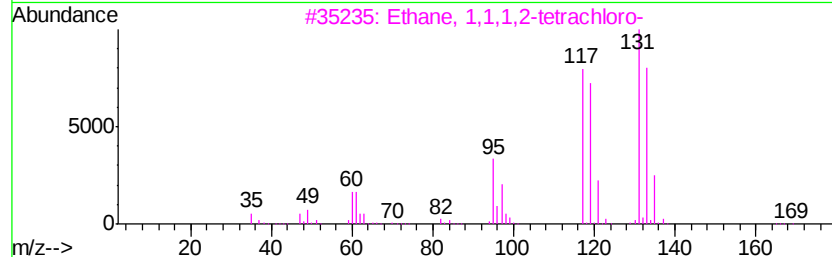
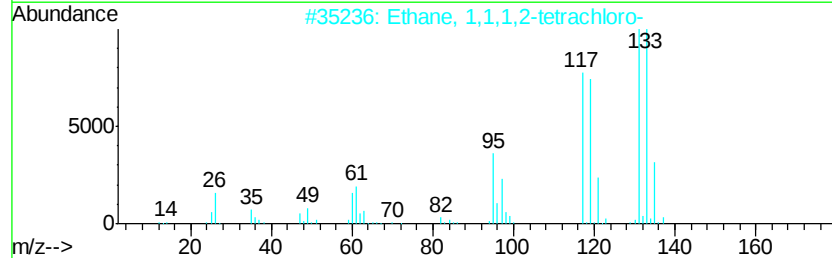
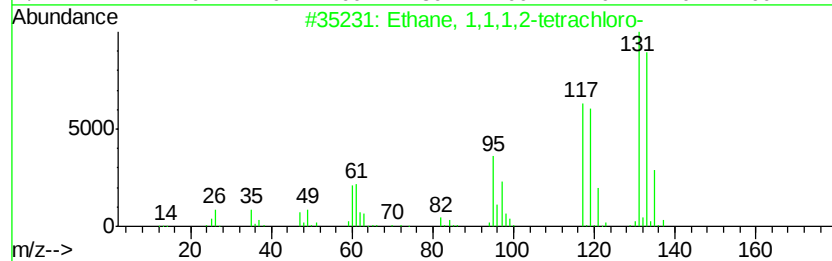
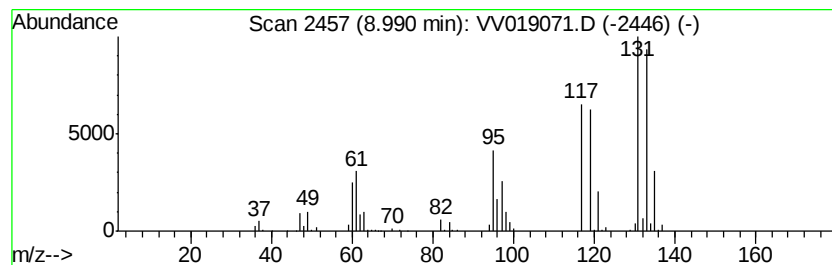
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Ethane, 1,1,1,2-tetrachloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.99	36.75 ug/L	740745	Chlorobenzene-d5	8.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1,1,2-tetrachloro-			166	C2H2Cl4	000630-20-6	91
2	Ethane, 1,1,1,2-tetrachloro-			166	C2H2Cl4	000630-20-6	91
3	Ethane, 1,1,1,2-tetrachloro-			166	C2H2Cl4	000630-20-6	78
4	Ethane, 1,1,1,2-tetrachloro-			166	C2H2Cl4	000630-20-6	50
5	Carbon Tetrachloride			152	CCl4	000056-23-5	11



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102220\
Data File : VV019071.D
Acq On : 22 Oct 2020 15:43
Operator : SY/MD
Sample : L4425-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
X2P71

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102220WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	4.77	11.0	ug/L	178927	1	5.64	814969	50.0
2,2-Dimethoxybutane	7.10	6.1	ug/L	99576	1	5.64	814969	50.0
Ethane, 1,1,1,2-t...	8.99	36.8	ug/L	740745	2	8.87	1007800	50.0