

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120220\
 Data File : VV019448.D
 Acq On : 02 Dec 2020 14:55
 Operator : SY/MD
 Sample : L4921-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FT9

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\SOMVLM112320WMA.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	1.316	64	70	80	rVB	213752	212885	4.32%	1.172%
2	1.576	144	151	166	rVB	202106	222552	4.52%	1.225%
3	2.123	311	321	331	rBV	402357	588113	11.94%	3.238%
4	2.293	365	374	394	rVB	47630	98024	1.99%	0.540%
5	2.634	472	480	483	rBV5	2420	3537	0.07%	0.019%
6	2.708	500	503	505	rBV	539	285	0.01%	0.002%
7	2.788	525	528	530	rVB3	458	262	0.01%	0.001%
8	3.100	621	625	626	rBV	415	279	0.01%	0.002%
9	3.135	632	636	639	rVB2	436	308	0.01%	0.002%
10	3.193	652	654	657	rBV3	353	232	0.00%	0.001%
11	3.213	657	660	662	rVB	452	192	0.00%	0.001%
12	3.238	666	668	672	rVB2	431	236	0.00%	0.001%
13	3.280	677	681	684	rBV	523	372	0.01%	0.002%
14	3.299	686	687	690	rVB2	675	330	0.01%	0.002%
15	3.335	694	698	699	rBV2	385	232	0.00%	0.001%
16	3.422	718	725	729	rBV4	602	663	0.01%	0.004%
17	3.444	729	732	736	rBV2	300	229	0.00%	0.001%
18	3.460	736	737	741	rVB2	269	142	0.00%	0.001%
19	3.489	744	746	747	rBV	328	155	0.00%	0.001%
20	3.531	757	759	762	rVB2	398	221	0.00%	0.001%
21	3.563	766	769	774	rVV3	422	213	0.00%	0.001%
22	3.589	774	777	781	rVB	281	209	0.00%	0.001%
23	3.611	781	784	789	rBV2	331	327	0.01%	0.002%
24	3.676	799	804	808	rBV5	827	644	0.01%	0.004%
25	3.698	809	811	812	rVV	381	135	0.00%	0.001%
26	3.737	819	823	825	rBV2	265	178	0.00%	0.001%
27	3.766	830	832	835	rVB	359	191	0.00%	0.001%
28	3.791	835	840	843	rBV4	586	515	0.01%	0.003%
29	3.846	855	857	858	rBV2	372	178	0.00%	0.001%
30	3.859	858	861	862	rBV2	458	219	0.00%	0.001%
31	3.897	862	873	919	rBV2	153022	461808	9.37%	2.543%
32	4.373	1005	1021	1045	rBV	250090	620686	12.60%	3.418%
33	4.679	1112	1116	1118	rBV3	694	524	0.01%	0.003%
34	4.746	1134	1137	1140	rBV3	423	305	0.01%	0.002%

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 Title : VOC Analysis

35	4.827	1159	1162	1164	rVV	319	161	0.00%	0.001%
36	4.859	1168	1172	1174	rBV2	169	150	0.00%	0.001%
37	4.872	1174	1176	1178	rBV	374	153	0.00%	0.001%
38	4.904	1184	1186	1190	rVB	433	301	0.01%	0.002%
39	4.923	1190	1192	1194	rBV2	325	156	0.00%	0.001%
40	4.978	1207	1209	1214	rVB3	295	218	0.00%	0.001%
41	5.068	1219	1237	1272	rBV2	597060	1571062	31.89%	8.651%
42	5.386	1334	1336	1339	rVB3	805	324	0.01%	0.002%
43	5.447	1352	1355	1357	rBV3	522	264	0.01%	0.001%
44	5.486	1365	1367	1369	rBV2	320	182	0.00%	0.001%
45	5.508	1369	1374	1379	rVV5	881	1079	0.02%	0.006%
46	5.544	1382	1385	1388	rBV3	474	353	0.01%	0.002%
47	5.640	1402	1415	1443	rBV	454590	912026	18.51%	5.022%
48	5.926	1491	1504	1523	rBV2	46558	97630	1.98%	0.538%
49	6.090	1543	1555	1586	rVB	344109	708029	14.37%	3.899%
50	6.322	1625	1627	1629	rBV3	382	186	0.00%	0.001%
51	6.418	1655	1657	1658	rBV	482	209	0.00%	0.001%
52	6.801	1774	1776	1779	rVB2	515	262	0.01%	0.001%
53	6.814	1779	1780	1784	rBV	584	404	0.01%	0.002%
54	6.852	1790	1792	1795	rBV2	359	223	0.00%	0.001%
55	6.901	1802	1807	1813	rVB3	596	815	0.02%	0.004%
56	6.933	1813	1817	1822	rBV3	638	553	0.01%	0.003%
57	7.007	1822	1840	1859	rBV	184533	335002	6.80%	1.845%
58	7.335	1930	1942	1983	rBV	669113	1171377	23.78%	6.450%
59	7.640	2024	2037	2062	rBV2	134937	241080	4.89%	1.327%
60	7.929	2125	2127	2129	rBV2	411	226	0.00%	0.001%
61	8.048	2158	2164	2168	rVB5	728	769	0.02%	0.004%
62	8.106	2168	2182	2222	rBV2	362689	739771	15.02%	4.073%
63	8.608	2336	2338	2340	rBV2	704	278	0.01%	0.002%
64	8.634	2344	2346	2349	rVV2	697	337	0.01%	0.002%
65	8.707	2367	2369	2371	rVB2	556	205	0.00%	0.001%
66	8.756	2382	2384	2386	rBV2	720	399	0.01%	0.002%
67	8.788	2393	2394	2398	rVB2	558	176	0.00%	0.001%
68	8.814	2398	2402	2404	rBV2	664	500	0.01%	0.003%
69	8.871	2408	2420	2426	rBV	738445	1231087	24.99%	6.779%
70	9.273	2542	2545	2549	rBV	549	456	0.01%	0.003%
71	9.515	2617	2620	2625	rVB3	506	419	0.01%	0.002%

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72	9.537	2625	2627	2629	rBV	393	173	0.00%	0.001%
73	9.621	2652	2653	2657	rBV	378	224	0.00%	0.001%
74	9.682	2667	2672	2675	rBV3	482	559	0.01%	0.003%
75	9.752	2692	2694	2696	rBV2	558	312	0.01%	0.002%
76	9.801	2706	2709	2713	rBV3	466	314	0.01%	0.002%
77	9.884	2732	2735	2737	rBV3	654	330	0.01%	0.002%
78	9.900	2739	2740	2742	rVV2	429	143	0.00%	0.001%
79	10.077	2792	2795	2796	rBV2	389	190	0.00%	0.001%
80	10.103	2800	2803	2806	rBV3	558	416	0.01%	0.002%
81	10.148	2815	2817	2819	rBV3	508	239	0.00%	0.001%
82	10.235	2827	2844	2863	rBV	397360	625883	12.71%	3.446%
83	10.389	2889	2892	2893	rBV3	782	431	0.01%	0.002%
84	10.592	2951	2955	2956	rBV	533	355	0.01%	0.002%
85	10.646	2970	2972	2975	rVB2	427	180	0.00%	0.001%
86	10.904	3050	3052	3054	rBV	607	284	0.01%	0.002%
87	10.939	3062	3063	3070	rVB3	554	400	0.01%	0.002%
88	11.055	3097	3099	3102	rVB2	428	214	0.00%	0.001%
89	11.158	3129	3131	3134	rBV	365	193	0.00%	0.001%
90	11.203	3135	3145	3155	rBV	66861	106027	2.15%	0.584%
91	11.270	3155	3166	3170	rBV	783649	1228448	24.94%	6.764%
92	11.662	3271	3288	3312	rBV2	2637614	4926021	100.00%	27.124%
93	12.264	3473	3475	3478	rBV2	895	430	0.01%	0.002%
94	12.659	3588	3598	3621	rBV	95514	161394	3.28%	0.889%
95	13.100	3734	3735	3736	rBV	507	163	0.00%	0.001%
96	13.283	3780	3792	3810	rBV	698375	1052514	21.37%	5.795%
97	13.765	3930	3942	3956	rBV	427325	668032	13.56%	3.678%
98	14.170	4060	4068	4087	rBV3	28361	47212	0.96%	0.260%
99	14.489	4161	4167	4179	rBV7	3860	5863	0.12%	0.032%
100	15.421	4448	4457	4469	rVB2	65823	101969	2.07%	0.561%

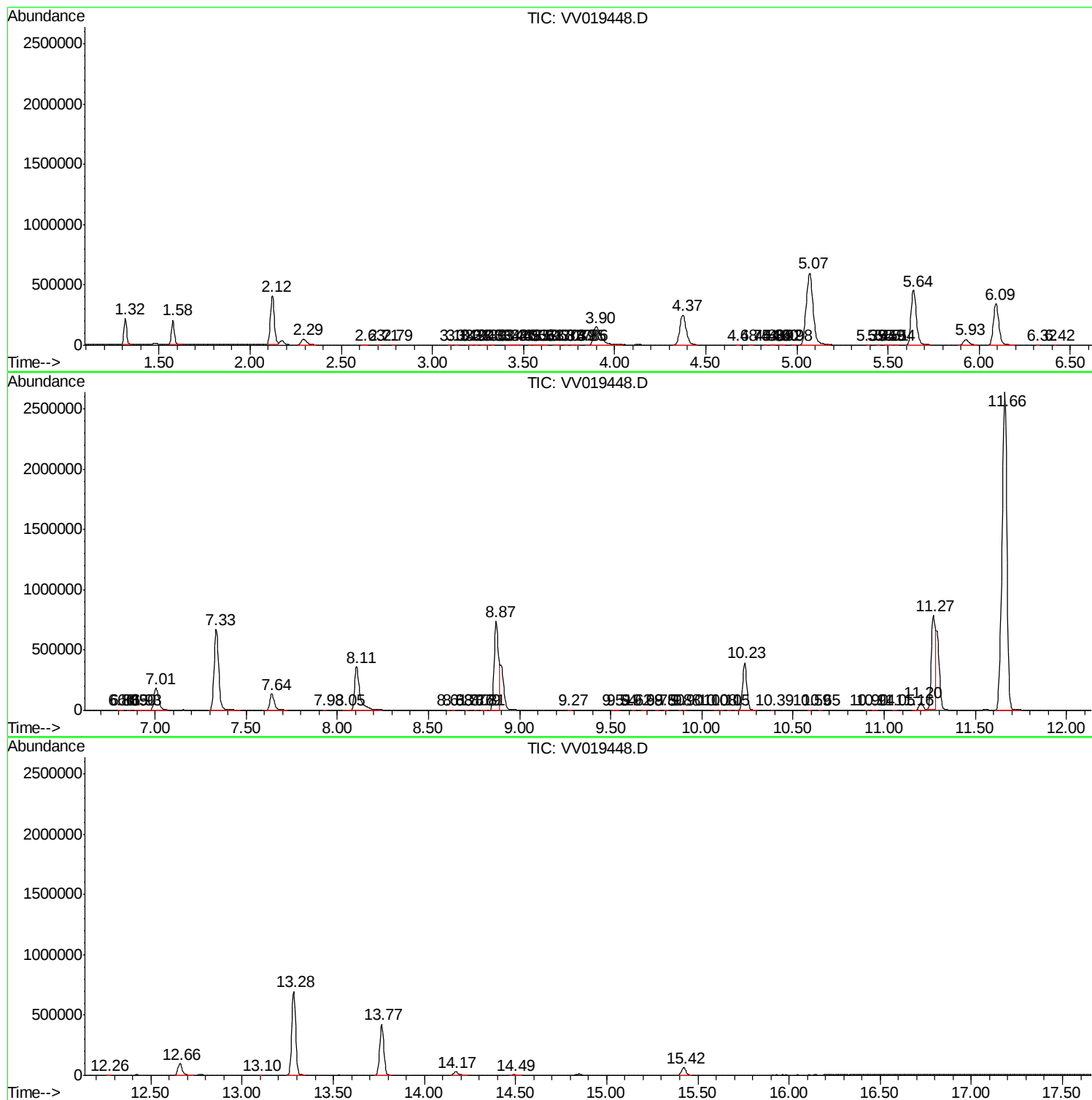
Sum of corrected areas: 18161116

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



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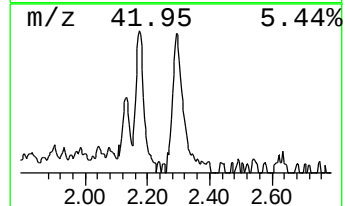
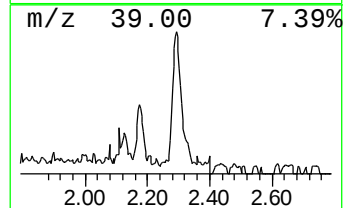
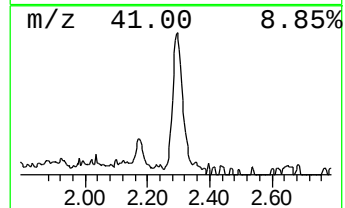
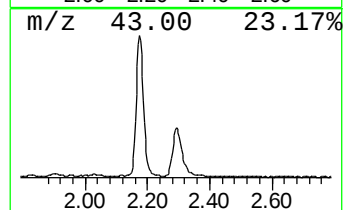
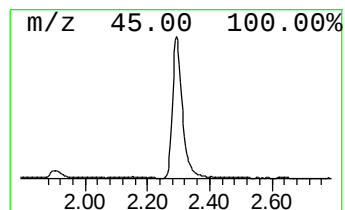
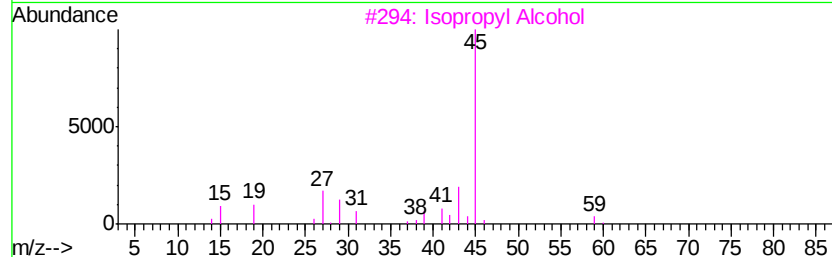
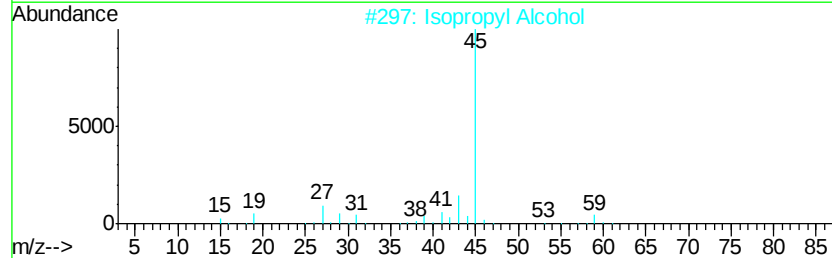
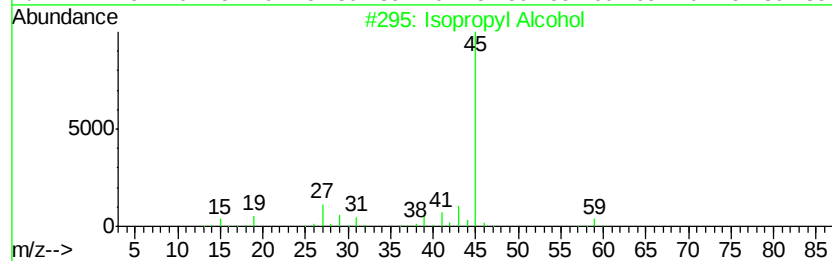
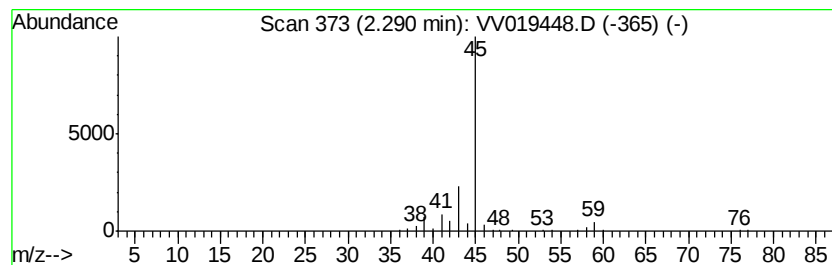
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112320WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.29	5.37 ug/L	98024	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	86
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40



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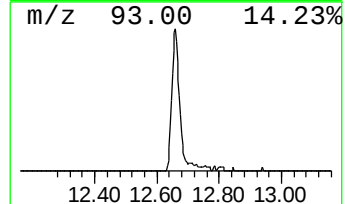
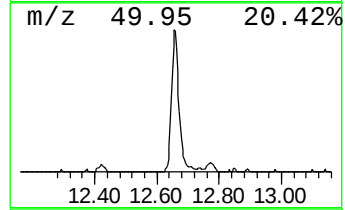
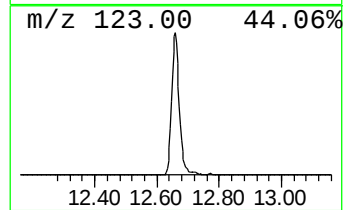
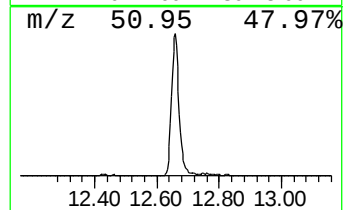
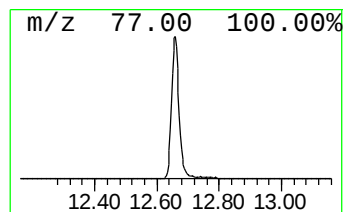
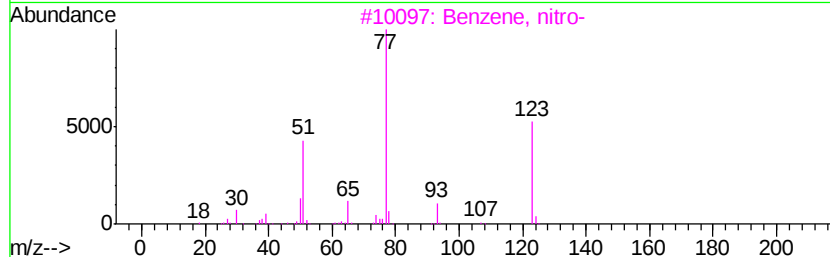
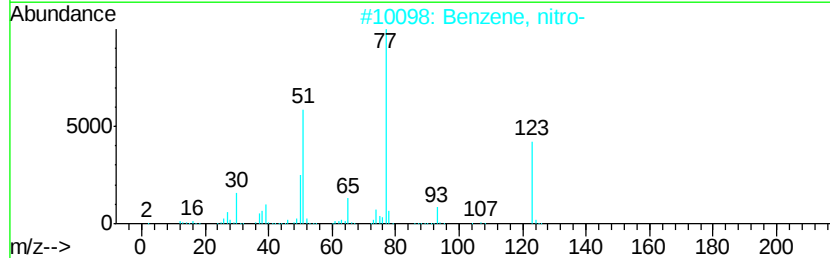
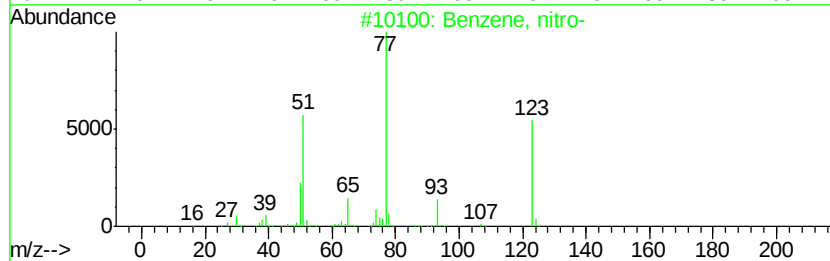
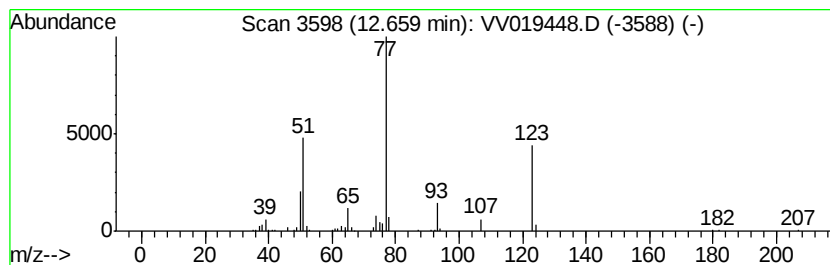
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, nitro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	6.57 ug/L	161394	1,4-Dichlorobenzene-d4	11.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, nitro-	123	C6H5NO2	000098-95-3	95
2		Benzene, nitro-	123	C6H5NO2	000098-95-3	94
3		Benzene, nitro-	123	C6H5NO2	000098-95-3	90
4		Benzene, nitro-	123	C6H5NO2	000098-95-3	90
5		Hydrazine, phenylsulfinyl-	154	C6H6N2OS	017420-03-0	36



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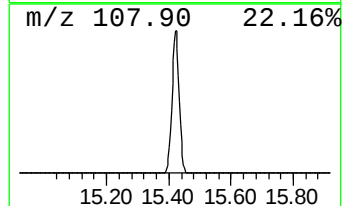
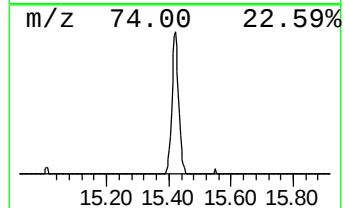
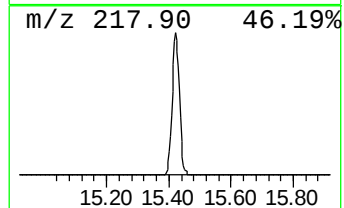
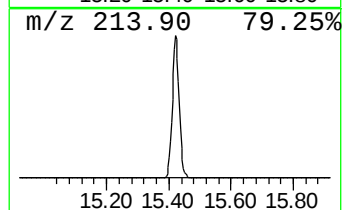
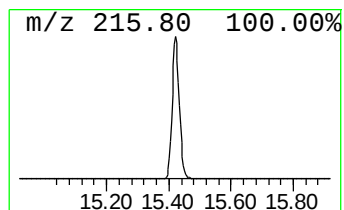
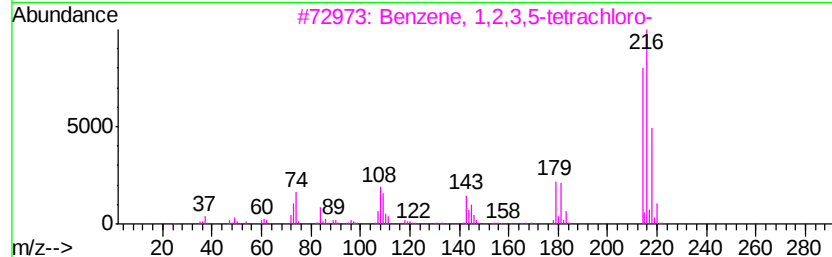
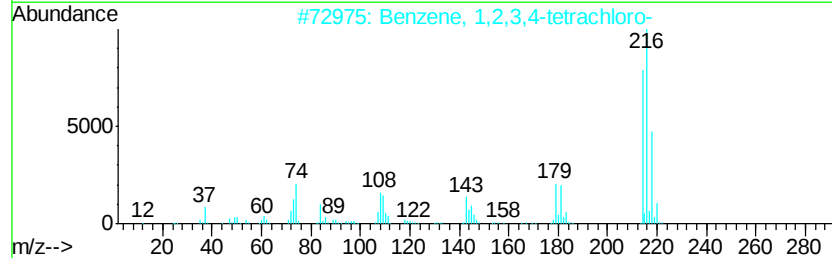
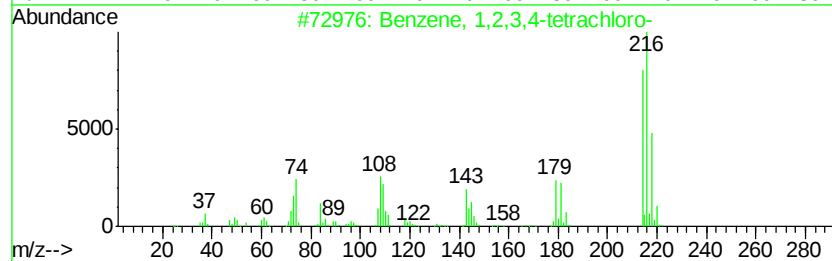
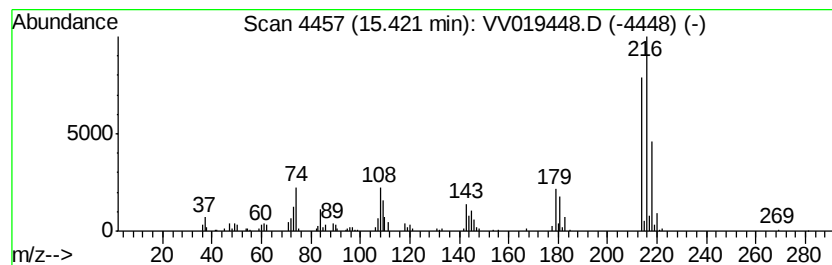
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Peak Number 5 Benzene, 1,2,3,4-tetrachloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	4.15 ug/L	101969	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99
2		Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99
3		Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	99
4		Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	98
5		Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	98



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Data File : VV019448.D
Acq On : 02 Dec 2020 14:55
Operator : SY/MD
Sample : L4921-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FT9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112320WMA.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
Isopropyl Alcohol	2.29	5.4	ug/L	98024	1	5.64	912026	50.0
Benzene, nitro-	12.66	6.6	ug/L	161394	3	11.27	1228450	50.0
Benzene, 1,2,3,4-...	15.42	4.2	ug/L	101969	3	11.27	1228450	50.0