

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092920\
 Data File : VV018540.D
 Acq On : 30 Sep 2020 00:58
 Operator : SY/MD
 Sample : L4141-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FG1

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\SOMVLM092920WMA.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	1.315	63	70	80	rVB	166560	165549	3.36%	0.965%
2	1.579	145	152	166	rVB	157144	174345	3.54%	1.016%
3	2.122	311	321	337	rBV	309097	462888	9.40%	2.697%
4	2.913	564	567	570	rVB2	586	364	0.01%	0.002%
5	2.952	577	579	581	rBV2	255	118	0.00%	0.001%
6	3.065	603	614	627	rVB8	3732	8633	0.18%	0.050%
7	3.212	656	660	661	rBV	306	193	0.00%	0.001%
8	3.283	677	682	686	rBV2	369	339	0.01%	0.002%
9	3.405	718	720	727	rVB2	345	252	0.01%	0.001%
10	3.466	736	739	741	rVB	259	138	0.00%	0.001%
11	3.492	743	747	749	rBV	405	235	0.00%	0.001%
12	3.534	753	760	763	rVB3	283	324	0.01%	0.002%
13	3.560	763	768	771	rBV2	396	342	0.01%	0.002%
14	3.579	771	774	778	rVB2	266	234	0.00%	0.001%
15	3.608	778	783	788	rBV3	491	388	0.01%	0.002%
16	3.630	788	790	793	rVB2	337	146	0.00%	0.001%
17	3.666	799	801	805	rVB3	272	198	0.00%	0.001%
18	3.698	805	811	814	rBV3	343	310	0.01%	0.002%
19	3.775	830	835	838	rBV4	289	323	0.01%	0.002%
20	3.920	866	880	917	rBV3	104538	362362	7.36%	2.112%
21	4.376	1007	1022	1052	rVB	212431	531343	10.79%	3.096%
22	4.692	1118	1120	1123	rVB2	408	156	0.00%	0.001%
23	4.717	1125	1128	1132	rBV2	551	385	0.01%	0.002%
24	4.769	1141	1144	1150	rVB3	450	354	0.01%	0.002%
25	4.801	1152	1154	1156	rBV2	240	106	0.00%	0.001%
26	4.926	1187	1193	1199	rBV3	387	505	0.01%	0.003%
27	4.971	1203	1207	1213	rBV3	367	462	0.01%	0.003%
28	4.997	1213	1215	1217	rBV3	259	104	0.00%	0.001%
29	5.071	1221	1238	1274	rBV2	528919	1378036	27.98%	8.030%
30	5.421	1344	1347	1348	rBV	385	222	0.00%	0.001%
31	5.495	1366	1370	1371	rBV2	355	255	0.01%	0.001%
32	5.560	1387	1390	1393	rBV2	491	410	0.01%	0.002%
33	5.640	1403	1415	1453	rBV	454942	899673	18.27%	5.243%
34	5.929	1494	1505	1527	rBV2	34578	73465	1.49%	0.428%

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35	6.039	1535	1539	1541	rBV2	409	276	0.01%	0.002%
36	6.093	1543	1556	1580	rBV	304796	616322	12.51%	3.591%
37	6.360	1634	1639	1643	rBV4	592	409	0.01%	0.002%
38	6.428	1658	1660	1663	rBV	391	272	0.01%	0.002%
39	6.511	1683	1686	1690	rVB2	424	262	0.01%	0.002%
40	6.576	1701	1706	1710	rBV3	328	307	0.01%	0.002%
41	6.614	1716	1718	1722	rBV	265	215	0.00%	0.001%
42	6.769	1762	1766	1768	rVB2	285	178	0.00%	0.001%
43	6.788	1769	1772	1780	rBV3	292	352	0.01%	0.002%
44	6.826	1781	1784	1786	rBV2	254	164	0.00%	0.001%
45	6.855	1790	1793	1796	rBV2	284	206	0.00%	0.001%
46	6.913	1809	1811	1813	rBV2	239	108	0.00%	0.001%
47	7.007	1829	1840	1870	rBV	168738	310645	6.31%	1.810%
48	7.212	1898	1904	1906	rBV3	543	518	0.01%	0.003%
49	7.338	1930	1943	1969	rBV	653050	1130702	22.96%	6.589%
50	7.592	2019	2022	2027	rVB3	502	365	0.01%	0.002%
51	7.643	2027	2038	2063	rBV	123620	216552	4.40%	1.262%
52	7.881	2109	2112	2115	rVB3	491	303	0.01%	0.002%
53	7.942	2129	2131	2133	rBV	265	154	0.00%	0.001%
54	7.997	2142	2148	2159	rVB6	2785	4590	0.09%	0.027%
55	8.064	2166	2169	2172	rBV2	369	271	0.01%	0.002%
56	8.109	2173	2183	2220	rBV2	308607	594317	12.07%	3.463%
57	8.447	2287	2288	2291	rBV2	386	145	0.00%	0.001%
58	8.498	2299	2304	2305	rBV2	501	314	0.01%	0.002%
59	8.540	2314	2317	2319	rBV	453	263	0.01%	0.002%
60	8.659	2349	2354	2356	rBV	463	353	0.01%	0.002%
61	8.736	2369	2378	2379	rBV	288	357	0.01%	0.002%
62	8.875	2409	2421	2427	rBV	715870	1214761	24.67%	7.079%
63	9.170	2510	2513	2517	rVV4	593	544	0.01%	0.003%
64	9.241	2529	2535	2540	rBV4	850	1281	0.03%	0.007%
65	9.302	2551	2554	2556	rBV2	213	126	0.00%	0.001%
66	9.363	2568	2573	2574	rBV2	342	241	0.00%	0.001%
67	9.486	2608	2611	2616	rBV	12050	7159	0.15%	0.042%
68	9.514	2618	2620	2623	rBV2	248	138	0.00%	0.001%
69	9.601	2644	2647	2650	rBB2	309	203	0.00%	0.001%
70	9.691	2672	2675	2677	rBV2	410	254	0.01%	0.001%
71	9.862	2726	2728	2731	rBV	237	178	0.00%	0.001%

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72	10.096	2799	2801	2804	rBV	168	110	0.00%	0.001%
73	10.193	2829	2831	2833	rBV2	278	136	0.00%	0.001%
74	10.238	2833	2845	2862	rVV	375361	586736	11.91%	3.419%
75	10.399	2890	2895	2905	rVB2	1741	2679	0.05%	0.016%
76	10.457	2910	2913	2914	rBV	403	211	0.00%	0.001%
77	10.875	3037	3043	3044	rBV3	338	349	0.01%	0.002%
78	10.939	3056	3063	3073	rVB5	1970	2816	0.06%	0.016%
79	11.010	3082	3085	3086	rBV	226	127	0.00%	0.001%
80	11.151	3126	3129	3131	rBV2	334	195	0.00%	0.001%
81	11.203	3135	3145	3155	rBV	62950	100174	2.03%	0.584%
82	11.270	3155	3166	3171	rBV	810096	1340660	27.22%	7.812%
83	11.518	3238	3243	3249	rBV4	1432	1998	0.04%	0.012%
84	11.662	3271	3288	3309	rBV2	2613537	4924818	100.00%	28.698%
85	11.855	3346	3348	3350	rBV	364	159	0.00%	0.001%
86	11.907	3362	3364	3370	rVB3	465	271	0.01%	0.002%
87	11.993	3390	3391	3394	rVB	357	114	0.00%	0.001%
88	12.013	3394	3397	3402	rBV3	492	368	0.01%	0.002%
89	12.424	3516	3525	3534	rVB7	3827	5719	0.12%	0.033%
90	12.547	3561	3563	3565	rBV2	433	218	0.00%	0.001%
91	12.659	3588	3598	3618	rBV	76450	126799	2.57%	0.739%
92	12.913	3666	3677	3682	rBV6	2154	3421	0.07%	0.020%
93	12.936	3682	3684	3688	rBV2	431	325	0.01%	0.002%
94	13.083	3728	3730	3732	rBV2	342	117	0.00%	0.001%
95	13.283	3780	3792	3815	rBV	670477	1021411	20.74%	5.952%
96	13.768	3930	3943	3958	rBV	458345	712988	14.48%	4.155%
97	14.173	4060	4069	4088	rVB2	24885	40316	0.82%	0.235%
98	14.292	4100	4106	4109	rBV5	1207	1360	0.03%	0.008%
99	14.849	4272	4279	4288	rVB7	9227	14480	0.29%	0.084%
100	15.424	4448	4458	4469	rVB2	65115	104905	2.13%	0.611%

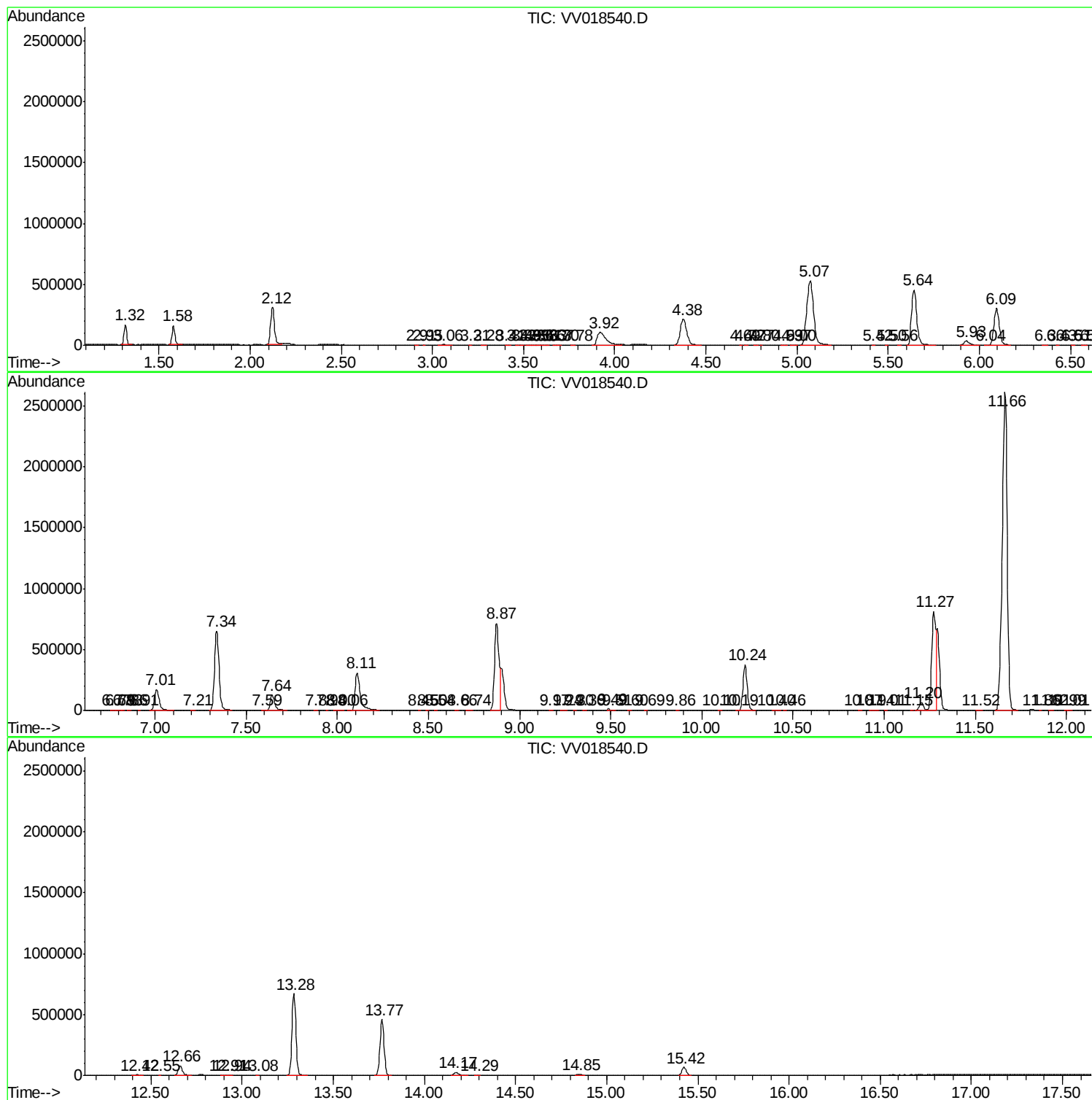
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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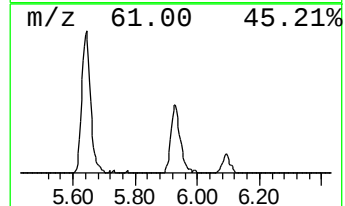
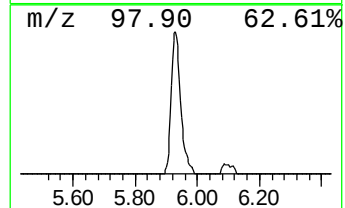
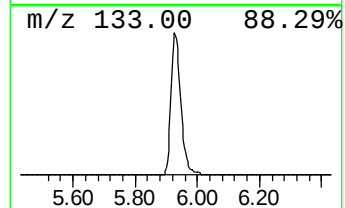
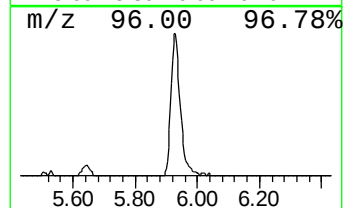
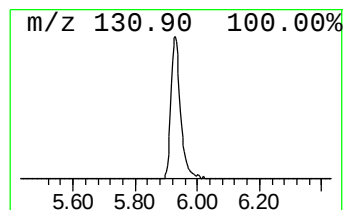
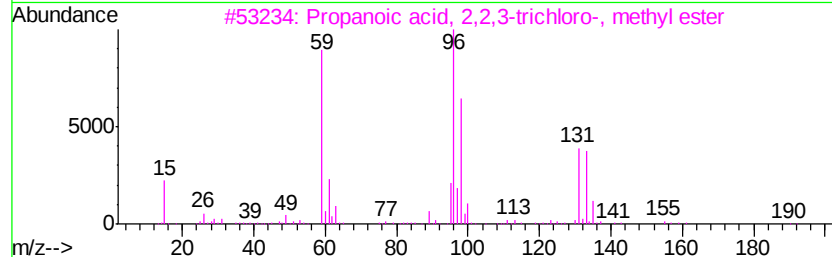
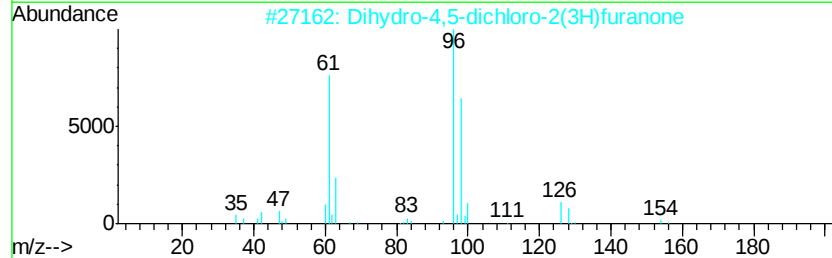
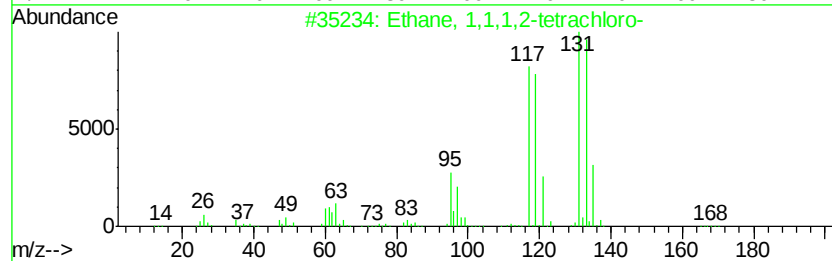
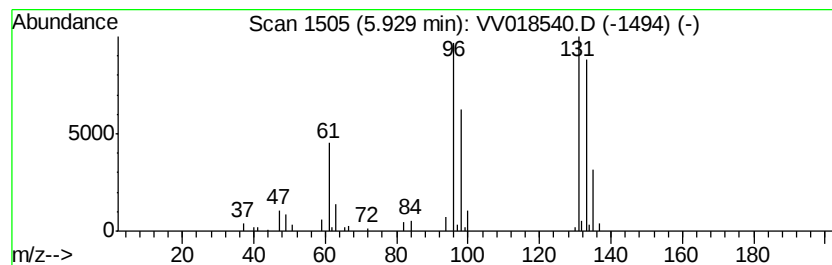
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	4.08 ug/L	73465	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
2		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
3		Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	25
4		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	12
5		m-Methoxybenzonitrile	133	C8H7NO	001527-89-5	9



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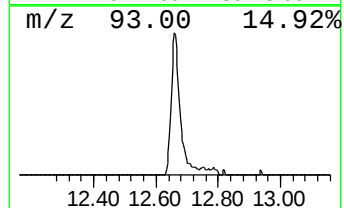
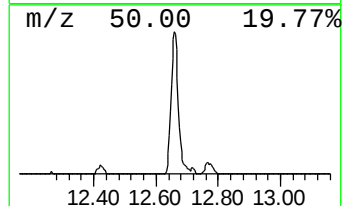
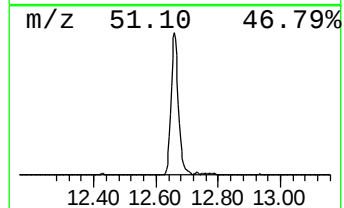
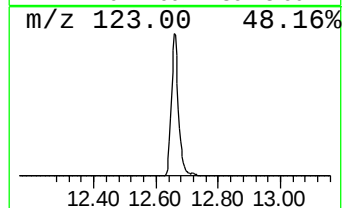
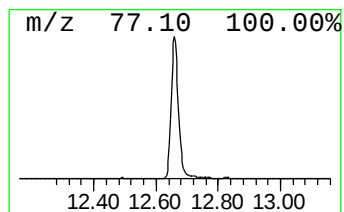
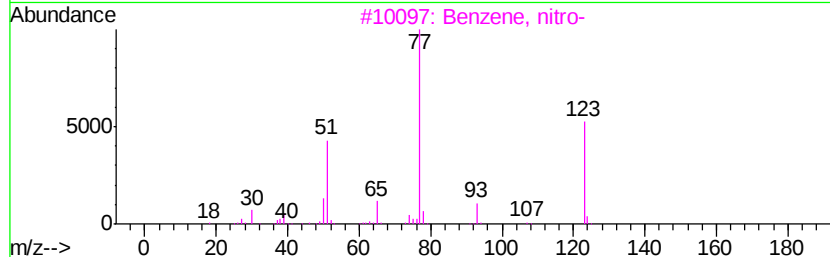
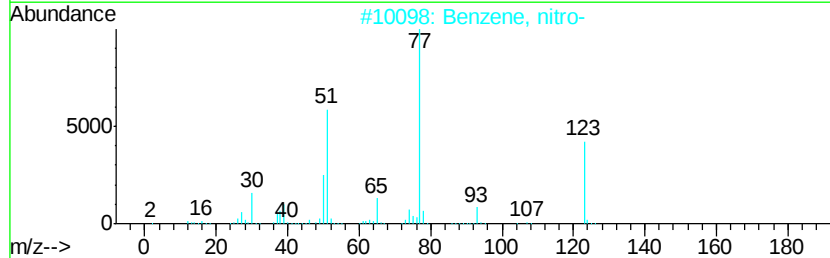
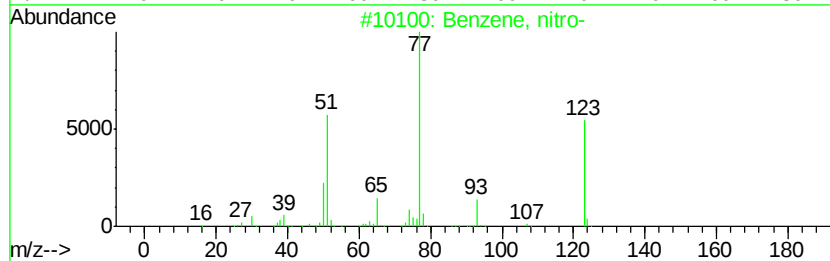
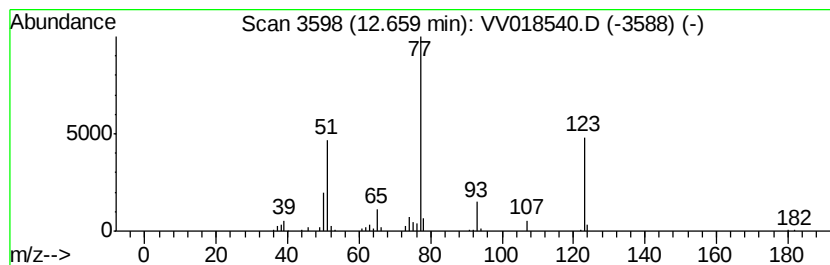
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Quant Title : VOC Analysis

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

Peak Number 3 Benzene, nitro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.66	4.73 ug/L	126799	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	91
3			Benzene, nitro-	123	C6H5NO2	000098-95-3	90
4			Benzene, nitro-	123	C6H5NO2	000098-95-3	90
5			Benzene, nitroso-	107	C6H5NO	000586-96-9	70



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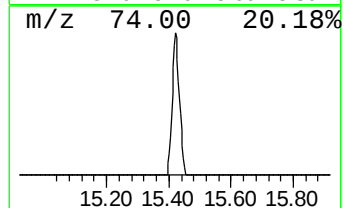
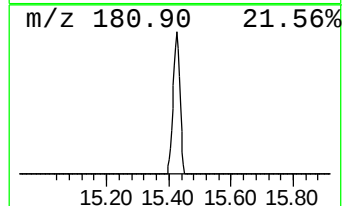
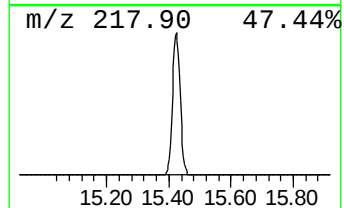
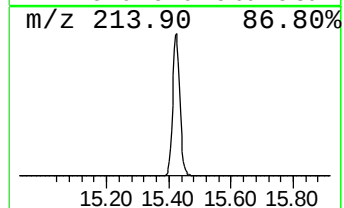
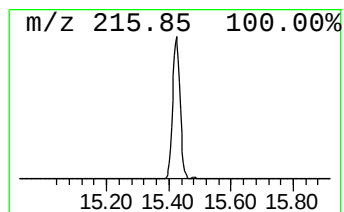
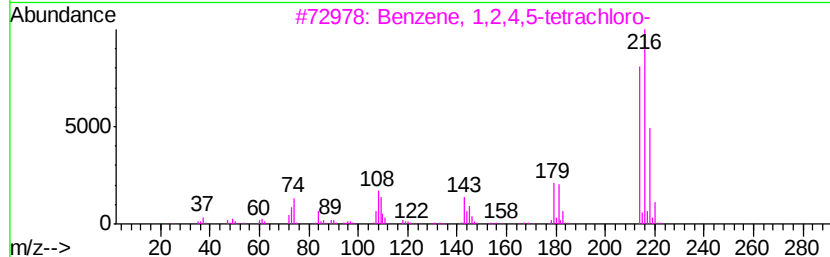
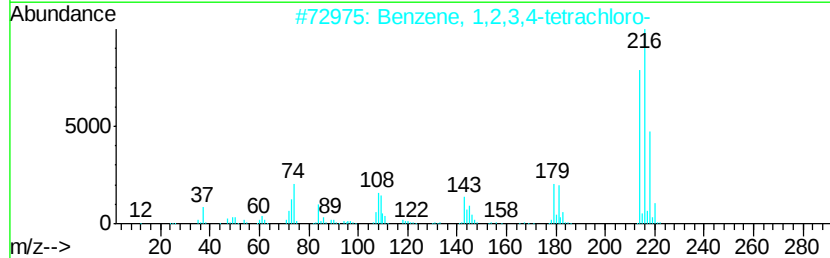
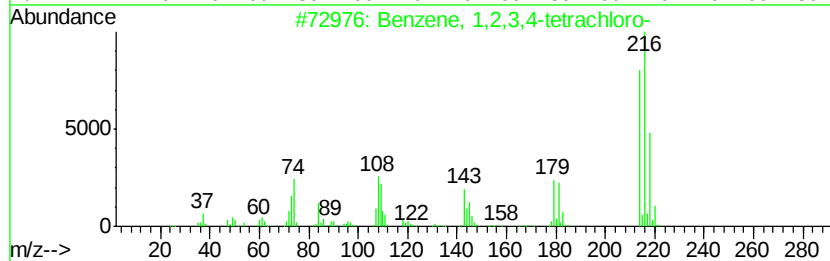
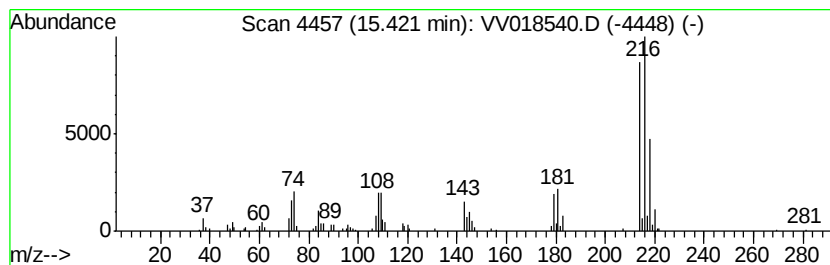
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Peak Number 4 Benzene, 1,2,3,4-tetrachloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	3.91 ug/L	104905	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, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
4		Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	99
5		Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	98



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018540.D
Acq On : 30 Sep 2020 00:58
Operator : SY/MD
Sample : L4141-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FG1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.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
unknown-01	5.93	4.1	ug/L	73465	1	5.64	899673	50.0
Benzene, nitro-	12.66	4.7	ug/L	126799	3	11.27	1340660	50.0
Benzene, 1,2,3,4-...	15.42	3.9	ug/L	104905	3	11.27	1340660	50.0