LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081720\
Data File : VV018016.D
Acq On : 17 Aug 2020 11:07
Operator : SY/MD
Sample : L3684-01
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0F89

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\SOMVLM081120WMA.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	83	rVB	150556	146831	3.33%	1.121%
2	1.425	100	104	111	rVB	5309	5535	0.13%	0.042%
3	1.579	143	152	170	rBV	122457	141791	3.22%	1.083%
4	2.122	310	321	334	rBV	249437	370670	8.41%	2.831%
5	2.315	373	381	384	rBV3	1396	1973	0.04%	0.015%
6	2.524	442	446	452	rVB3	758	909	0.02%	0.007%
7	2.634	472	480	494	rVB3	808	1706	0.04%	0.013%
8	2.688	494	497	506	rBV	151	180	0.00%	0.001%
9	2.817	532	537	541	rBV2	128	128	0.00%	0.001%
10	2.843	541	545	549	rVB2	147	122	0.00%	0.001%
11	2.872	549	554	557	rBV2	104	119	0.00%	0.001%
12	3.029	600	603	611	rVB2	161	166	0.00%	0.001%
13	3.074	611	617	623	rBV	107	118	0.00%	0.001%
14	3.187	644	652	654	rBV2	138	166	0.00%	0.001%
15	3.302	684	688	695	rVB2	114	140	0.00%	0.001%
16	3.582	771	775	780	rVB2	161	176	0.00%	0.001%
17	3.614	780	785	788	rBV	137	146	0.00%	0.001%
18	3.736	819	823	829	rBV	106	115	0.00%	0.001%
19	3.910	863	877	917	rBV2	72628	234145	5.31%	1.788%
20	4.373	1005	1021	1062	rVB	156375	394064	8.94%	3.010%
21	4.605	1089	1093	1095	rBV2	252	133	0.00%	0.001%
22	4.900	1181	1185	1193	rBV2	94	141	0.00%	0.001%
23	5.071	1219	1238	1277	rBV2	390213	1030733	23.40%	7.872%
24	5.338	1318	1321	1324	rVB3	278	168	0.00%	0.001%
25	5.357	1324	1327	1333	rVB2	272	259	0.01%	0.002%
26	5.402	1337	1341	1342	rBV2	166	119	0.00%	0.001%
27	5.463	1358	1360	1366	rVB2	149	142	0.00%	0.001%
28	5.566	1387	1392	1394	rBV2	360	352	0.01%	0.003%
29	5.640	1402	1415	1439	rBV	298304	591819	13.43%	4.520%
30	5.868	1482	1486	1489	rBV2	188	207	0.00%	0.002%
31	5.933	1495	1506	1521	rVB3	7204	14278	0.32%	0.109%
32	6.093	1542	1556	1585	rBV	224254	451693	10.25%	3.450%
33	6.261	1607	1608	1611	rVB2	294	128	0.00%	0.001%
34	6.479	1669	1676	1680	rBV2	140	161	0.00%	0.001%

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ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0F89

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

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Title : VOC Analysis

35	6.579	1701	1707	1711	rBV2	114	135	0.00%	0.001%
36	6.598	1711	1713	1717	rBV	142	116	0.00%	0.001%
37	6.823	1778	1783	1786	rBV	116	118	0.00%	0.001%
38	6.952	1817	1823	1828	rBV	136	142	0.00%	0.001%
39	7.006	1828	1840	1867	rBV	119755	214989	4.88%	1.642%
40	7.154	1880	1886	1888	rBV5	713	764	0.02%	0.006%
41	7.338	1927	1943	1968	rBV	450991	780261	17.71%	5.959%
42	7.582	2017	2019	2022	rVB2	358	200	0.00%	0.002%
43	7.643	2027	2038	2064	rBV	84393	148195	3.36%	1.132%
44	7.794	2083	2085	2087	rVB2	452	186	0.00%	0.001%
45	7.878	2105	2111	2116	rVB2	151	178	0.00%	0.001%
46	8.106	2172	2182	2223	rBV	178465	331606	7.53%	2.533%
47	8.363	2259	2262	2266	rVB3	155	119	0.00%	0.001%
48	8.437	2282	2285	2288	rBV	166	142	0.00%	0.001%
49	8.871	2408	2420	2425	rBV	479371	766276	17.39%	5.852%
50	9.029	2467	2469	2476	rVB3	452	313	0.01%	0.002%
51	9.170	2509	2513	2516	rVV3	272	236	0.01%	0.002%
52	9.238	2531	2534	2536	rVV2	239	168	0.00%	0.001%
53	9.248	2536	2537	2541	rVV	345	160	0.00%	0.001%
54	9.302	2551	2554	2560	rVB2	170	142	0.00%	0.001%
55	9.405	2580	2586	2590	rBV	138	129	0.00%	0.001%
56	9.572	2634	2638	2643	rVV3	235	232	0.01%	0.002%
57	9.595	2643	2645	2650	rVB	166	120	0.00%	0.001%
58	9.630	2651	2656	2661	rVB2	169	192	0.00%	0.001%
59	9.894	2733	2738	2743	rBV	255	251	0.01%	0.002%
60	9.945	2752	2754	2757	rVB3	218	126	0.00%	0.001%
61	9.981	2762	2765	2771	rBV	193	197	0.00%	0.002%
62	10.103	2798	2803	2807	rBV	228	227	0.01%	0.002%
63	10.238	2833	2845	2868	rVV	280426	441396	10.02%	3.371%
64	10.402	2893	2896	2901	rBV2	314	274	0.01%	0.002%
65	10.563	2943	2946	2952	rVB2	329	271	0.01%	0.002%
66	10.768	3007	3010	3016	rVB2	161	139	0.00%	0.001%
67	10.807	3016	3022	3026	rBV2	171	201	0.00%	0.002%
68	10.939	3060	3063	3069	rVB3	322	356	0.01%	0.003%
69	11.077	3102	3106	3113	rBV4	532	606	0.01%	0.005%
70	11.202	3135	3145	3155	rBV	68186	107987	2.45%	0.825%
71	11.273	3155	3167	3169	rBV	541145	739071	16.78%	5.645%

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Integration Parameters: LSCINT.P
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Title : VOC Analysis

72	11.386	3200	3202	3204	rBV2	368	238	0.01%	0.002%
73	11.514	3238	3242	3243	rBV2	512	318	0.01%	0.002%
74	11.524	3243	3245	3249	rVB3	345	177	0.00%	0.001%
75	11.553	3249	3254	3255	rBV4	1974	1410	0.03%	0.011%
76	11.662	3269	3288	3331	rBV3	2510692	4405586	100.00%	33.648%
77	12.071	3412	3415	3417	rBV2	205	155	0.00%	0.001%
78	12.132	3431	3434	3439	rBV3	448	403	0.01%	0.003%
79	12.254	3467	3472	3473	rBV2	225	170	0.00%	0.001%
80	12.399	3514	3517	3518	rVV	258	141	0.00%	0.001%
81	12.424	3518	3525	3534	rVB5	2278	3361	0.08%	0.026%
82	12.659	3588	3598	3615	rBV2	45476	75514	1.71%	0.577%
83	12.771	3625	3633	3643	rBV3	4193	6626	0.15%	0.051%
84	13.022	3708	3711	3717	rBV2	135	142	0.00%	0.001%
85	13.119	3739	3741	3748	rVB2	241	187	0.00%	0.001%
86	13.283	3780	3792	3813	rBV	641589	964968	21.90%	7.370%
87	13.492	3854	3857	3858	rBV2	257	161	0.00%	0.001%
88	13.530	3862	3869	3880	rVB3	1714	2418	0.05%	0.018%
89	13.765	3931	3942	3959	rVV	382090	582531	13.22%	4.449%
90	13.932	3989	3994	3995	rBV2	425	267	0.01%	0.002%
91	14.000	4012	4015	4018	rBV	295	221	0.01%	0.002%
92	14.064	4032	4035	4036	rBV3	350	231	0.01%	0.002%
93	14.122	4051	4053	4055	rBV3	230	142	0.00%	0.001%
94	14.173	4060	4069	4081	rBV2	14753	23794	0.54%	0.182%
95	14.247	4087	4092	4094	rBV2	358	293	0.01%	0.002%
96	14.360	4124	4127	4128	rBV	201	137	0.00%	0.001%
97	14.488	4163	4167	4175	rBV5	826	1064	0.02%	0.008%
98	14.849	4269	4279	4287	rVB4	8216	12318	0.28%	0.094%
99	15.421	4447	4457	4472	rBV	55556	84249	1.91%	0.643%
100	16.048	4650	4652	4657	rBV2	426	298	0.01%	0.002%

Sum of corrected areas: 13093274

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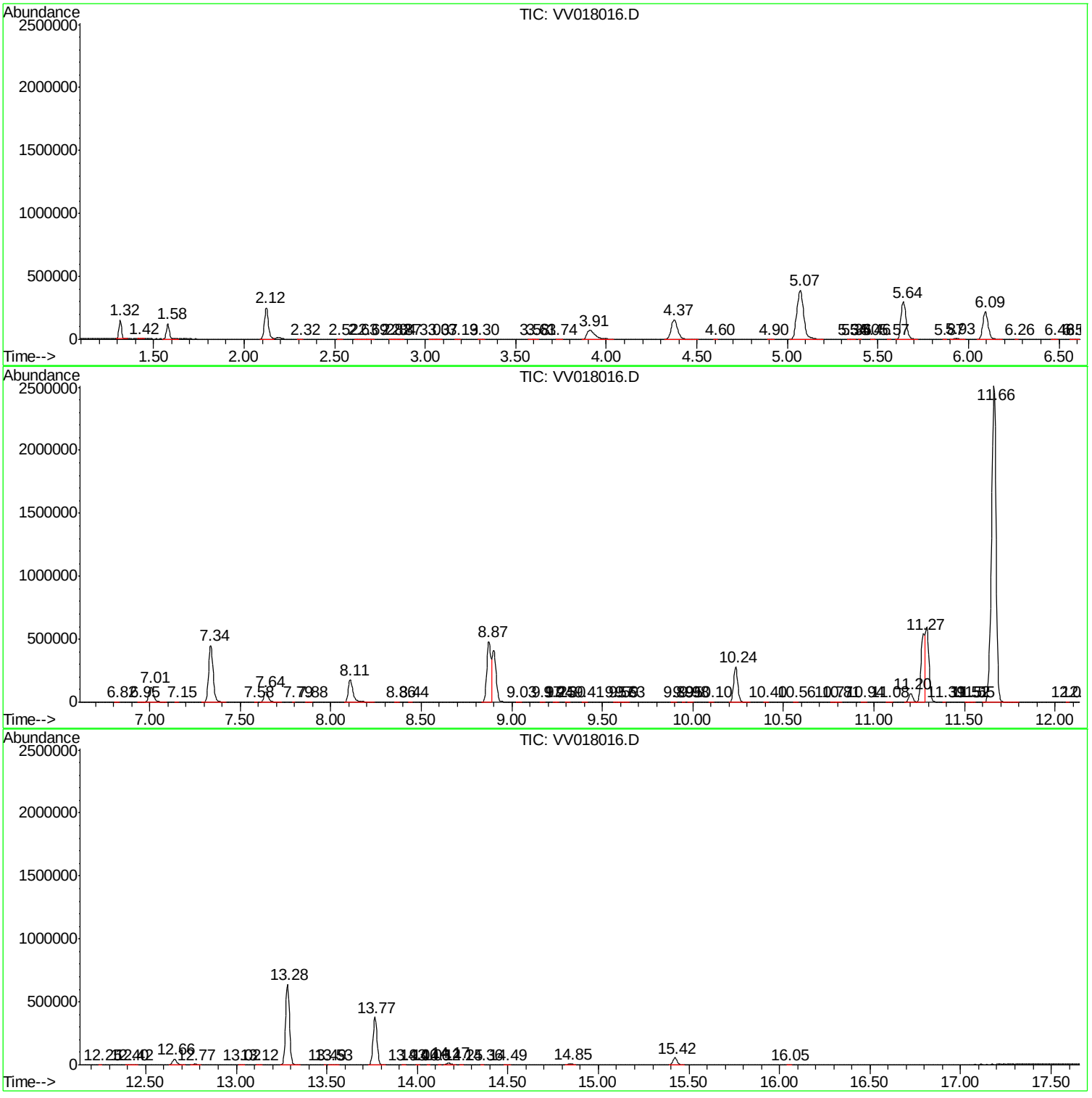
ClientSampleId : C0F89

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

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



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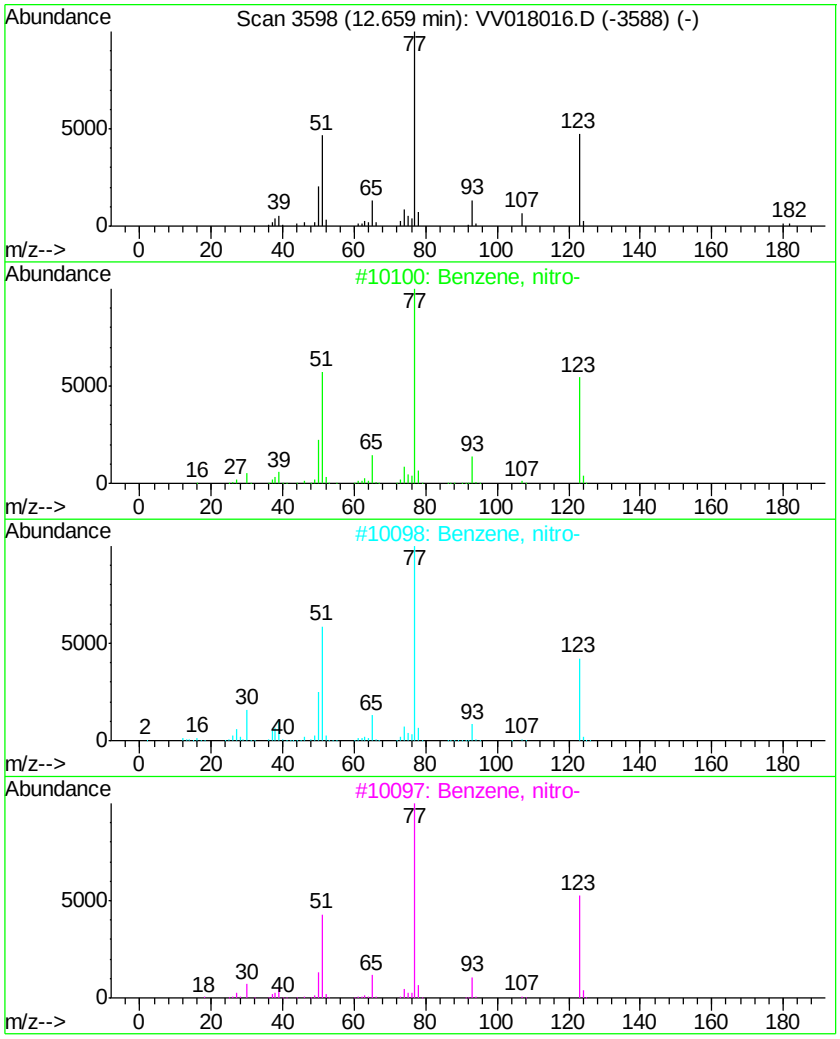
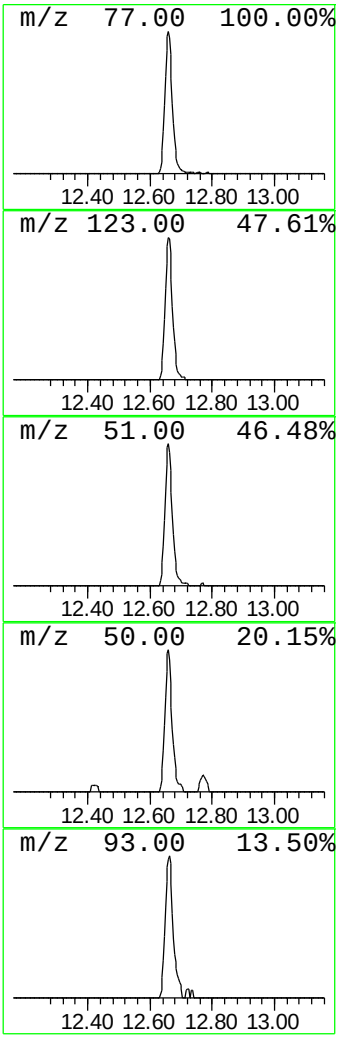
****

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	5.11 ug/L	75514	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	91
4	Benzene, nitro-	123	C6H5NO2	000098-95-3	87
5	Ethanone, 2-amino-1-phenyl-	135	C8H9NO	000613-89-8	40





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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

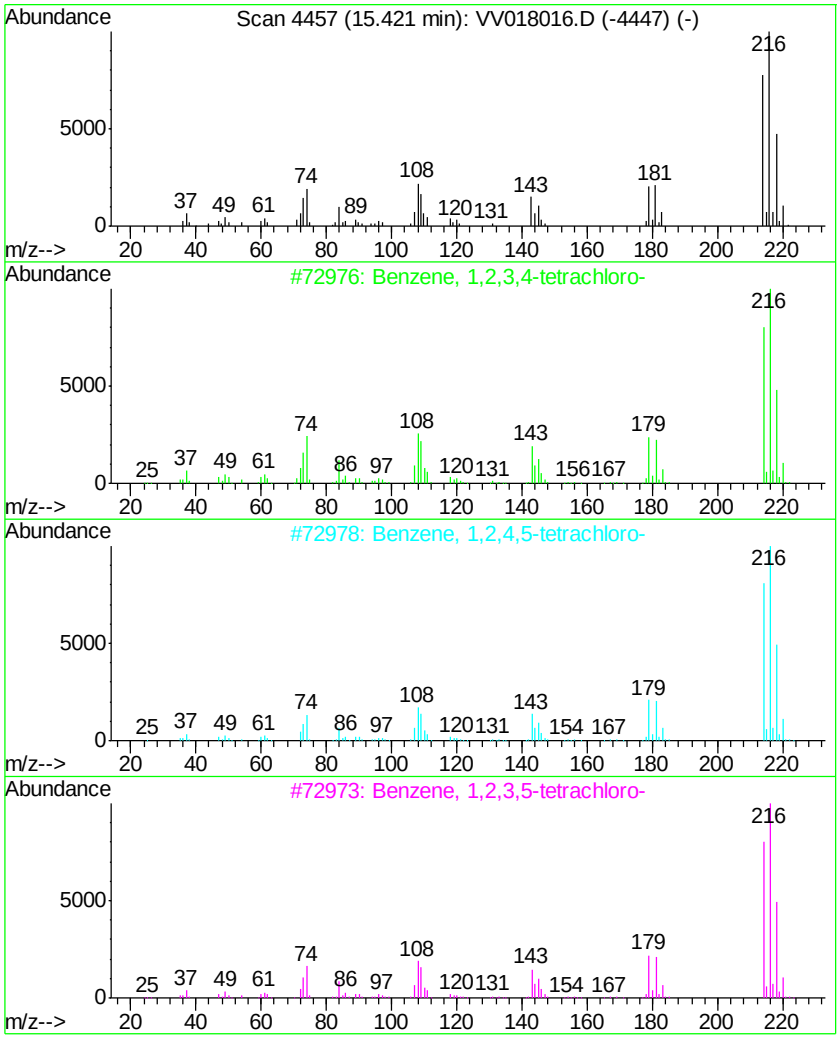
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

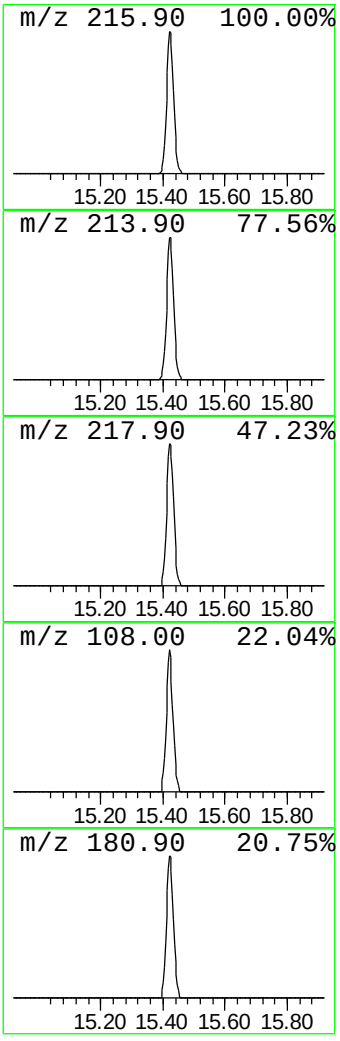
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	5.70 ug/L	84249	1,4-Dichlorobenzene-d4	11.27

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





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	12.66	5.1	ug/L	75514	3	11.27	739071	50.0
Benzene, 1,2,3,5-...	15.42	5.7	ug/L	84249	3	11.27	739071	50.0