LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102120\
Data File : VV019051.D
Acq On : 21 Oct 2020 16:09
Operator : SY/MD
Sample : L4483-01
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0FG8

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\SOMVLM101420WMA.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	81	rBV	254259	246116	5.69%	1.542%
2	1.579	144	152	164	rBV	213155	239433	5.53%	1.500%
3	2.123	310	321	336	rBV	407355	611764	14.14%	3.832%
4	2.637	471	481	492	rBV5	2115	4742	0.11%	0.030%
5	2.804	530	533	536	rBV2	695	467	0.01%	0.003%
6	2.875	552	555	558	rBV	522	325	0.01%	0.002%
7	2.933	571	573	575	rVB3	702	319	0.01%	0.002%
8	3.023	599	601	605	rVB3	573	293	0.01%	0.002%
9	3.087	619	621	625	rVB2	596	299	0.01%	0.002%
10	3.119	625	631	633	rBV2	433	460	0.01%	0.003%
11	3.148	637	640	642	rBV2	614	396	0.01%	0.002%
12	3.187	647	652	653	rBV2	432	306	0.01%	0.002%
13	3.219	660	662	665	rVB	517	264	0.01%	0.002%
14	3.422	722	725	728	rBV2	455	263	0.01%	0.002%
15	3.650	792	796	797	rBV3	623	409	0.01%	0.003%
16	3.756	826	829	833	rBV3	439	273	0.01%	0.002%
17	3.913	866	878	929	rBV2	128121	429685	9.93%	2.691%
18	4.373	1004	1021	1048	rBV	266939	660196	15.26%	4.135%
19	4.595	1088	1090	1094	rVB2	461	263	0.01%	0.002%
20	4.624	1095	1099	1101	rBV3	590	464	0.01%	0.003%
21	4.762	1139	1142	1145	rVB3	588	308	0.01%	0.002%
22	5.071	1220	1238	1272	rBV2	662894	1724792	39.86%	10.803%
23	5.428	1345	1349	1351	rBV3	613	472	0.01%	0.003%
24	5.521	1376	1378	1381	rVB2	534	339	0.01%	0.002%
25	5.560	1388	1390	1393	rVV4	498	346	0.01%	0.002%
26	5.640	1403	1415	1443	rBV	323606	652967	15.09%	4.090%
27	5.823	1471	1472	1475	rVB2	657	260	0.01%	0.002%
28	5.929	1493	1505	1523	rBV	47057	99880	2.31%	0.626%
29	6.093	1542	1556	1582	rBV	385339	786006	18.16%	4.923%
30	6.328	1624	1629	1631	rBV3	706	526	0.01%	0.003%
31	6.396	1647	1650	1654	rBV2	420	271	0.01%	0.002%
32	6.508	1682	1685	1686	rBV	339	228	0.01%	0.001%
33	6.653	1728	1730	1731	rBV	712	380	0.01%	0.002%
34	7.007	1828	1840	1879	rBV	208686	378779	8.75%	2.373%

LSC Area Percent Report

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Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0FG8

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\SOMVLM101420WMA.M
Title : VOC Analysis

35	7.232	1906	1910	1914	rBV4	888	1036	0.02%	0.006%
36	7.338	1931	1943	1977	rBV	766752	1322791	30.57%	8.285%
37	7.640	2027	2037	2059	rBV	145579	252177	5.83%	1.580%
38	7.778	2077	2080	2082	rBV2	530	397	0.01%	0.002%
39	7.884	2107	2113	2120	rVB2	721	897	0.02%	0.006%
40	8.007	2143	2151	2158	rBV5	1070	1587	0.04%	0.010%
41	8.106	2172	2182	2219	rBV2	316026	610985	14.12%	3.827%
42	8.380	2264	2267	2269	rVB	466	275	0.01%	0.002%
43	8.437	2282	2285	2288	rBV3	383	266	0.01%	0.002%
44	8.476	2295	2297	2301	rVB2	506	287	0.01%	0.002%
45	8.498	2301	2304	2311	rBV4	311	383	0.01%	0.002%
46	8.608	2335	2338	2341	rVB2	373	240	0.01%	0.002%
47	8.627	2341	2344	2348	rBV2	479	382	0.01%	0.002%
48	8.875	2408	2421	2425	rBV	431937	686364	15.86%	4.299%
49	9.084	2482	2486	2488	rBV4	500	347	0.01%	0.002%
50	9.100	2488	2491	2494	rBV2	346	234	0.01%	0.001%
51	9.248	2534	2537	2541	rVB2	485	328	0.01%	0.002%
52	9.383	2573	2579	2586	rBV2	314	501	0.01%	0.003%
53	9.505	2611	2617	2618	rBV	290	251	0.01%	0.002%
54	9.585	2636	2642	2649	rBV2	306	412	0.01%	0.003%
55	9.711	2677	2681	2684	rBV	509	419	0.01%	0.003%
56	9.900	2735	2740	2745	rVB	266	264	0.01%	0.002%
57	10.122	2804	2809	2812	rBV	279	224	0.01%	0.001%
58	10.187	2824	2829	2833	rBV	291	334	0.01%	0.002%
59	10.235	2833	2844	2866	rBV	330066	514781	11.90%	3.224%
60	10.389	2889	2892	2894	rBV2	719	469	0.01%	0.003%
61	10.447	2904	2910	2913	rBV2	293	308	0.01%	0.002%
62	10.605	2954	2959	2964	rVB2	338	358	0.01%	0.002%
63	10.662	2974	2977	2981	rVB	406	284	0.01%	0.002%
64	10.762	3005	3008	3014	rBV2	258	249	0.01%	0.002%
65	10.817	3021	3025	3031	rVB2	370	390	0.01%	0.002%
66	10.852	3031	3036	3039	rBV2	285	270	0.01%	0.002%
67	11.026	3085	3090	3093	rBV2	284	310	0.01%	0.002%
68	11.145	3123	3127	3131	rBV	286	261	0.01%	0.002%
69	11.203	3135	3145	3155	rBV	61114	92714	2.14%	0.581%
70	11.273	3155	3167	3168	rBV	499630	590834	13.65%	3.701%
71	11.431	3214	3216	3221	rVB3	488	395	0.01%	0.002%

LSC Area Percent Report

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Sample : L4483-01
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0FG8

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\SOMVLM101420WMA.M
Title : VOC Analysis

72	11.460	3221	3225	3227	rBV4	502	333	0.01%	0.002%
73	11.473	3227	3229	3231	rVV2	562	222	0.01%	0.001%
74	11.556	3249	3255	3266	rVB8	1956	3511	0.08%	0.022%
75	11.662	3270	3288	3319	rBV2	2270547	4327462	100.00%	27.105%
76	11.871	3349	3353	3357	rVB2	379	403	0.01%	0.003%
77	11.897	3357	3361	3364	rBV2	457	370	0.01%	0.002%
78	12.010	3392	3396	3400	rVB2	457	318	0.01%	0.002%
79	12.132	3430	3434	3435	rBV	711	435	0.01%	0.003%
80	12.183	3448	3450	3457	rVB2	343	295	0.01%	0.002%
81	12.235	3463	3466	3468	rBV2	399	282	0.01%	0.002%
82	12.270	3472	3477	3481	rVB2	434	392	0.01%	0.002%
83	12.424	3518	3525	3532	rBV4	3347	4407	0.10%	0.028%
84	12.537	3556	3560	3563	rBV2	482	477	0.01%	0.003%
85	12.659	3588	3598	3613	rBV	53048	88152	2.04%	0.552%
86	12.772	3626	3633	3648	rVB6	5217	8416	0.19%	0.053%
87	12.926	3675	3681	3684	rBV2	526	638	0.01%	0.004%
88	13.283	3780	3792	3806	rBV	609385	919067	21.24%	5.757%
89	13.460	3845	3847	3850	rBV2	405	268	0.01%	0.002%
90	13.534	3862	3870	3876	rBV2	1418	2216	0.05%	0.014%
91	13.714	3923	3926	3928	rBV	437	319	0.01%	0.002%
92	13.765	3930	3942	3961	rVV	370414	567086	13.10%	3.552%
93	13.984	4005	4010	4011	rBV2	428	301	0.01%	0.002%
94	14.174	4061	4069	4083	rVB3	16548	26228	0.61%	0.164%
95	14.373	4128	4131	4133	rBV2	345	255	0.01%	0.002%
96	14.485	4162	4166	4169	rBV4	1209	1079	0.02%	0.007%
97	14.550	4183	4186	4188	rBV2	729	509	0.01%	0.003%
98	14.845	4269	4278	4288	rBV3	7907	10906	0.25%	0.068%
99	15.421	4447	4457	4471	rVB2	49510	75428	1.74%	0.472%
100	16.218	4703	4705	4707	rBV3	614	263	0.01%	0.002%

Sum of corrected areas: 15965333

LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102120\
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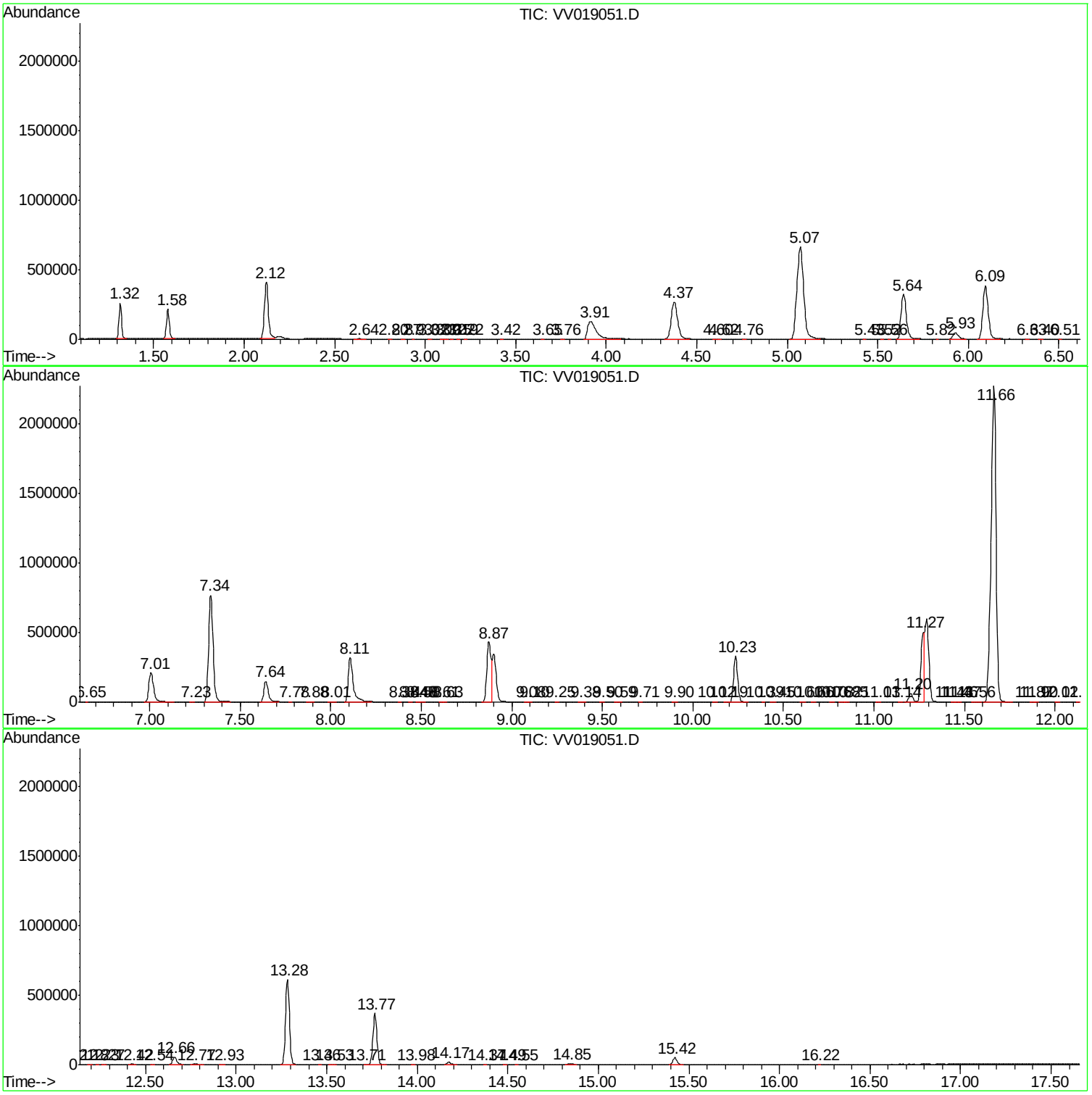
Acq On : 21 Oct 2020 16:09
Operator : SY/MD
Sample : L4483-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0FG8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102120\
Data File : VV019051.D
Acq On : 21 Oct 2020 16:09
Operator : SY/MD
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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0FG8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
Quant Title : VOC Analysis

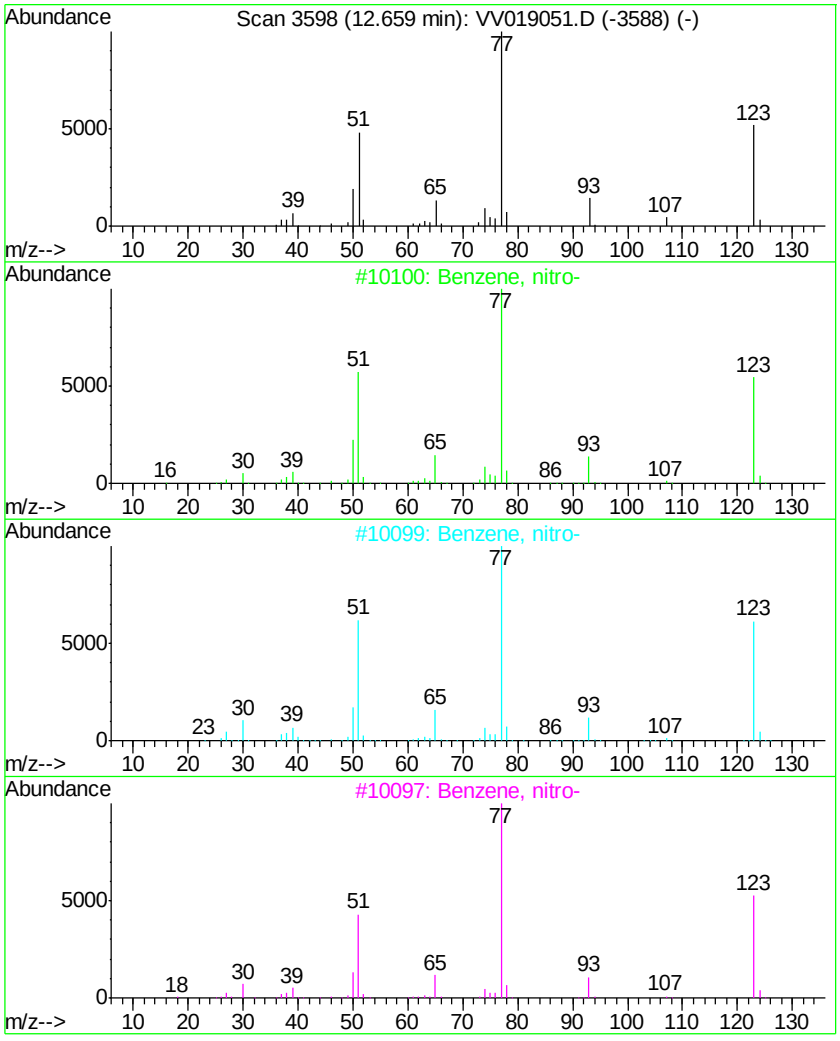
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

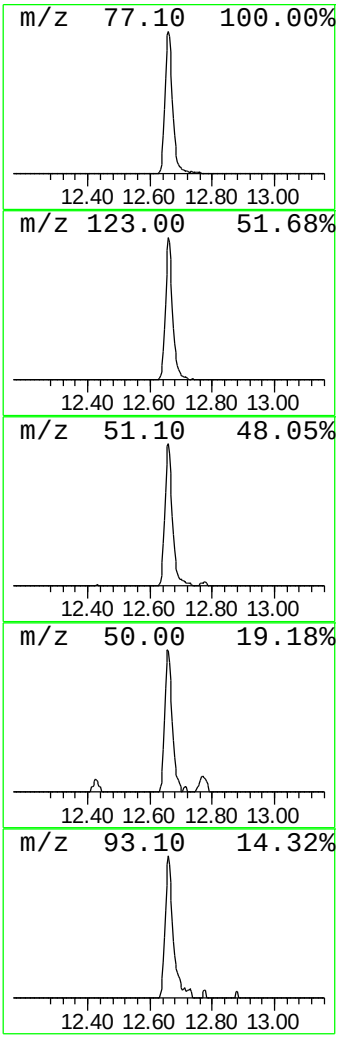
****

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	7.46 ug/L	88152	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	91
4	Benzene, nitro-	123	C6H5NO2	000098-95-3	90
5	Acetamide, 2-phenoxy-N-(4-benzoy...	346	C21H18N2O3	312755-44-5	23





Library Search Compound Report

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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0FG8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
Quant Title : VOC Analysis

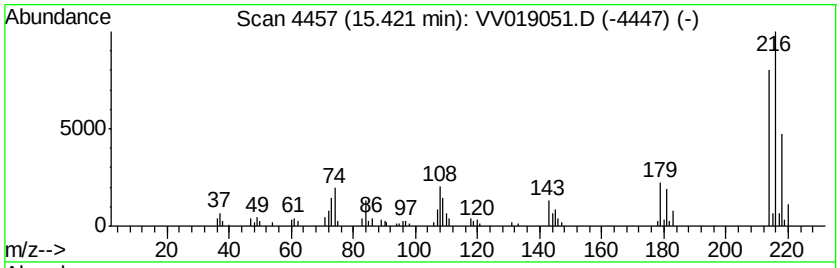
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

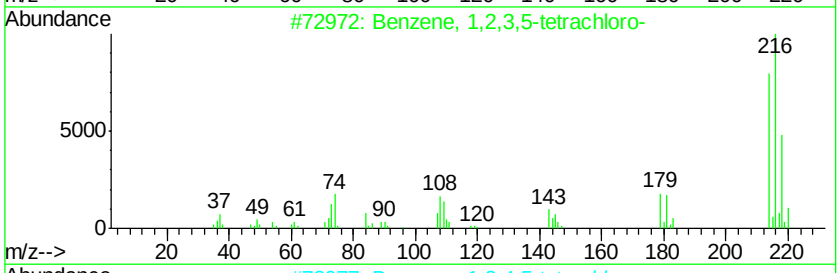
****

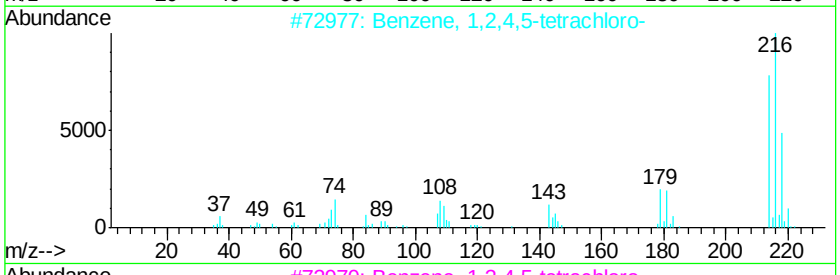
Peak Number 4 Benzene, 1,2,3,5-tetrachloro- Concentration Rank 4

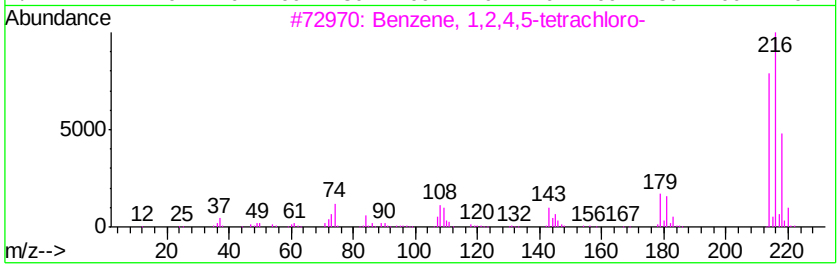
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	6.38 ug/L	75428	1,4-Dichlorobenzene-d4	11.27

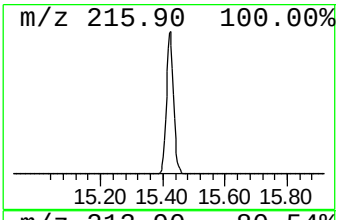
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	99
2	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
3	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
4	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
5	Benzene, 1,2,3,4-tetrachloro-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

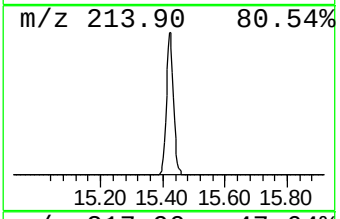


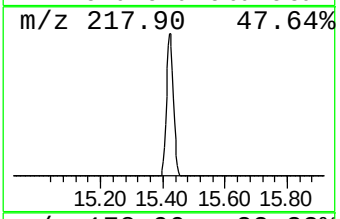


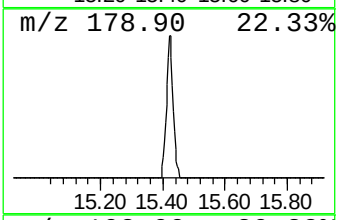


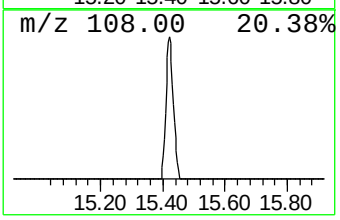












Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	12.66	7.5	ug/L	88152	3	11.27	590834	50.0
Benzene, 1,2,3,5-...	15.42	6.4	ug/L	75428	3	11.27	590834	50.0