LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042022\
Data File : VU048150.D
Acq On : 20 Apr 2022 18:04
Operator : SY/MD
Sample : N2485-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0J06

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_U\Method\SFAMULM032422WMA.M
Title : VOC Analysis

Signal : TIC: VU048150.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.600	74	81	100	rBV	146517	169289	7.11%	1.079%
2	1.916	171	179	204	rVB	123310	176897	7.43%	1.128%
3	2.571	370	383	397	rBV	256445	425106	17.85%	2.710%
4	2.642	399	405	425	rVB2	17116	35645	1.50%	0.227%
5	2.822	437	461	517	rBV2	258681	1478995	62.10%	9.430%
6	3.305	609	611	618	rVB4	518	428	0.02%	0.003%
7	3.594	698	701	706	rBV3	429	333	0.01%	0.002%
8	3.758	750	752	758	rVB4	458	427	0.02%	0.003%
9	3.787	758	761	767	rBV2	319	217	0.01%	0.001%
10	3.899	790	796	798	rBV3	271	286	0.01%	0.002%
11	3.925	802	804	807	rVB	374	204	0.01%	0.001%
12	3.951	807	812	814	rBV2	297	317	0.01%	0.002%
13	4.202	886	890	892	rBV2	339	251	0.01%	0.002%
14	4.317	922	926	930	rBV2	216	205	0.01%	0.001%
15	4.378	940	945	948	rBV	238	216	0.01%	0.001%
16	4.510	981	986	992	rBV3	388	371	0.02%	0.002%
17	4.632	1010	1024	1069	rBV	119825	328911	13.81%	2.097%
18	4.928	1112	1116	1119	rBV2	239	265	0.01%	0.002%
19	5.067	1142	1159	1185	rBV	219056	483427	20.30%	3.082%
20	5.227	1204	1209	1213	rBV4	271	337	0.01%	0.002%
21	5.288	1222	1228	1236	rVB4	634	1093	0.05%	0.007%
22	5.340	1241	1244	1250	rVB3	241	201	0.01%	0.001%
23	5.530	1299	1303	1310	rVB4	576	566	0.02%	0.004%
24	5.591	1319	1322	1330	rVB3	292	346	0.01%	0.002%
25	5.636	1330	1336	1339	rBV2	222	216	0.01%	0.001%
26	5.726	1342	1364	1400	rBV2	452404	1259271	52.88%	8.029%
27	5.980	1440	1443	1447	rVB3	378	285	0.01%	0.002%
28	6.025	1452	1457	1459	rBV2	526	369	0.02%	0.002%
29	6.176	1498	1504	1505	rBV3	337	278	0.01%	0.002%
30	6.250	1513	1527	1554	rBV	413009	783592	32.90%	4.996%
31	6.530	1607	1614	1617	rBV4	1862	2418	0.10%	0.015%
32	6.694	1650	1665	1686	rBV	276065	545520	22.91%	3.478%
33	6.896	1726	1728	1733	rVB3	267	211	0.01%	0.001%
34	6.986	1750	1756	1759	rBV2	327	287	0.01%	0.002%
35	7.047	1770	1775	1776	rBV2	477	349	0.01%	0.002%
36	7.118	1793	1797	1803	rBV3	361	409	0.02%	0.003%

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Sample : N2485-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J06

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_U\Method\SFAMULM032422WMA.M
Title : VOC Analysis

37	7.185	1811	1818	1827	rVV3	2710	4600	0.19%	0.029%
38	7.221	1827	1829	1832	rVB	503	293	0.01%	0.002%
39	7.243	1832	1836	1842	rVB4	362	472	0.02%	0.003%
40	7.462	1902	1904	1909	rVB2	353	301	0.01%	0.002%
41	7.568	1924	1937	1954	rBV	140313	250940	10.54%	1.600%
42	7.690	1966	1975	1984	rVB6	1461	2576	0.11%	0.016%
43	7.848	2021	2024	2026	rBV	422	294	0.01%	0.002%
44	7.899	2026	2040	2056	rBV	546000	955145	40.11%	6.090%
45	8.057	2085	2089	2092	rBV3	633	628	0.03%	0.004%
46	8.179	2116	2127	2147	rBV	100140	173226	7.27%	1.104%
47	8.423	2199	2203	2205	rBV2	432	354	0.01%	0.002%
48	8.465	2212	2216	2217	rBV3	515	343	0.01%	0.002%
49	8.552	2240	2243	2248	rBV4	762	816	0.03%	0.005%
50	8.636	2256	2269	2303	rBV	382542	730039	30.65%	4.654%
51	8.909	2350	2354	2357	rBV2	374	272	0.01%	0.002%
52	8.928	2357	2360	2362	rBV2	415	296	0.01%	0.002%
53	8.989	2376	2379	2385	rVB3	624	591	0.02%	0.004%
54	9.021	2385	2389	2392	rBV	377	213	0.01%	0.001%
55	9.050	2392	2398	2404	rVB3	495	545	0.02%	0.003%
56	9.118	2417	2419	2424	rVB3	552	329	0.01%	0.002%
57	9.230	2449	2454	2456	rBV3	304	258	0.01%	0.002%
58	9.417	2499	2512	2519	rBV	609396	1118067	46.95%	7.128%
59	9.642	2579	2582	2586	rVV3	475	342	0.01%	0.002%
60	9.693	2591	2598	2606	rVB5	1561	2370	0.10%	0.015%
61	9.758	2614	2618	2622	rBV3	454	433	0.02%	0.003%
62	9.893	2656	2660	2661	rBV	318	236	0.01%	0.002%
63	10.099	2721	2724	2726	rBV	399	294	0.01%	0.002%
64	10.291	2779	2784	2785	rBV2	272	227	0.01%	0.001%
65	10.529	2853	2858	2863	rVB3	280	308	0.01%	0.002%
66	10.587	2868	2876	2880	rVV3	444	507	0.02%	0.003%
67	10.671	2896	2902	2910	rVB4	2562	3519	0.15%	0.022%
68	10.758	2915	2929	2950	rBV	422236	690465	28.99%	4.402%
69	10.864	2956	2962	2964	rBV3	806	846	0.04%	0.005%
70	10.893	2966	2971	2978	rVB5	1388	1762	0.07%	0.011%
71	11.015	3006	3009	3016	rVB2	354	396	0.02%	0.003%
72	11.092	3031	3033	3037	rBV2	294	216	0.01%	0.001%
73	11.121	3040	3042	3044	rVB	453	239	0.01%	0.002%
74	11.137	3044	3047	3052	rBV	420	284	0.01%	0.002%
75	11.179	3057	3060	3066	rBV3	302	340	0.01%	0.002%
76	11.356	3111	3115	3119	rVB3	341	320	0.01%	0.002%

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Sample : N2485-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J06

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_U\Method\SFAMULM032422WMA.M
Title : VOC Analysis

77	11.462	3140	3148	3154	rBV8	1656	2674	0.11%	0.017%
78	11.603	3188	3192	3196	rVB2	553	360	0.02%	0.002%
79	11.693	3216	3220	3225	rBV5	975	1119	0.05%	0.007%
80	11.745	3225	3236	3246	rBV	173269	284273	11.94%	1.812%
81	11.815	3246	3258	3259	rBV	700371	856434	35.96%	5.460%
82	12.063	3327	3335	3351	rBV2	14328	24814	1.04%	0.158%
83	12.208	3363	3380	3401	rBV2	1046752	2381589	100.00%	15.184%
84	12.388	3433	3436	3440	rVB4	719	509	0.02%	0.003%
85	12.590	3497	3499	3501	rBV2	437	268	0.01%	0.002%
86	12.725	3538	3541	3546	rBV2	453	447	0.02%	0.003%
87	12.947	3606	3610	3611	rBV	388	291	0.01%	0.002%
88	12.970	3611	3617	3627	rVV4	3033	4519	0.19%	0.029%
89	13.214	3686	3693	3701	rBV4	1784	2571	0.11%	0.016%
90	13.327	3723	3728	3737	rVB6	1930	2949	0.12%	0.019%
91	13.613	3814	3817	3821	rVB3	459	324	0.01%	0.002%
92	13.729	3847	3853	3855	rBV3	543	647	0.03%	0.004%
93	13.783	3866	3870	3871	rBV	494	331	0.01%	0.002%
94	13.838	3874	3887	3908	rVV	836126	1320544	55.45%	8.419%
95	14.079	3959	3962	3963	rBV	1039	598	0.03%	0.004%
96	14.330	4026	4040	4057	rBV	465878	755708	31.73%	4.818%
97	14.430	4069	4071	4075	rBV2	634	253	0.01%	0.002%
98	14.735	4160	4166	4173	rBV5	1839	2494	0.10%	0.016%
99	15.413	4364	4377	4393	rVB2	40845	68990	2.90%	0.440%
100	15.995	4547	4558	4575	rBV	206585	330794	13.89%	2.109%

Sum of corrected areas: 15684740

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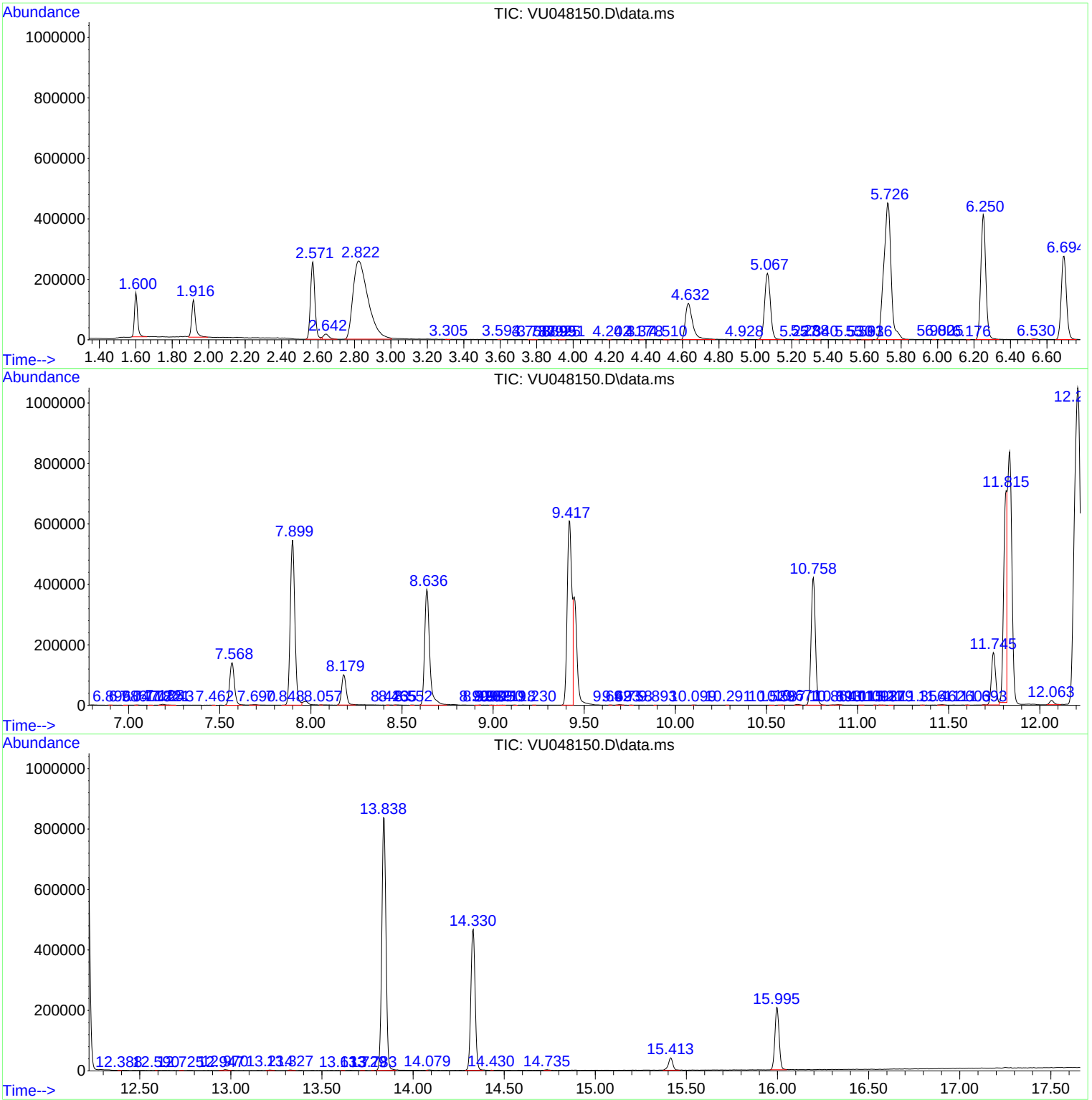
Instrument :
MSVOA_U
ClientSampleId :
C0J06

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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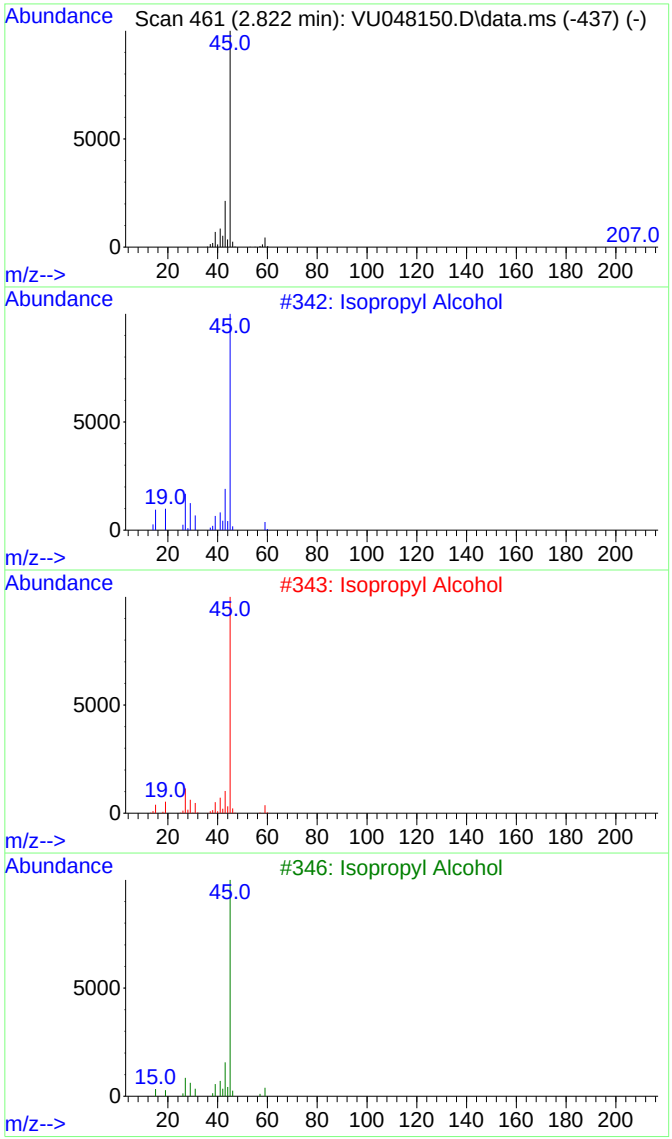
Quant Title : VOC Analysis

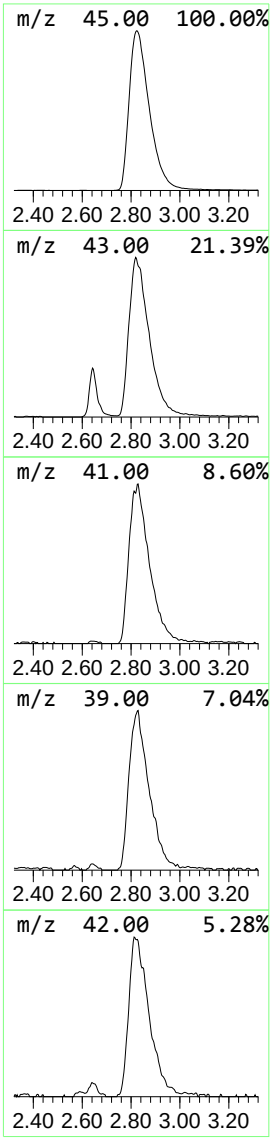
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.822	94.37 ug/L	1479000	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	83
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9





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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J06

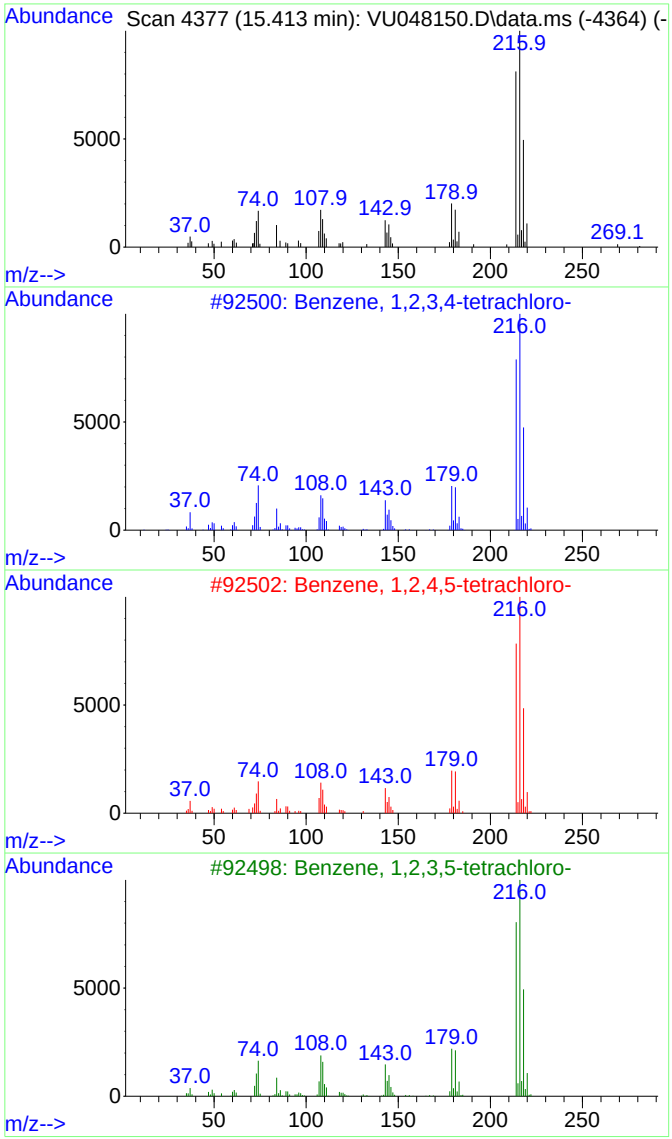
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

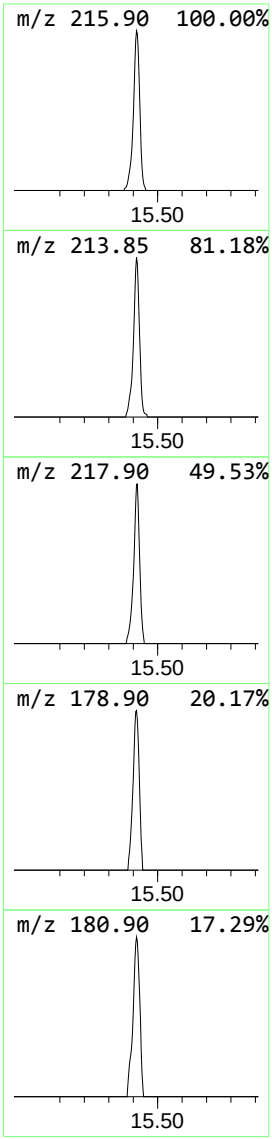
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.413	4.03 ug/L	68990	1,4-Dichlorobenzene-d4	11.812

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, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
5	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99





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ClientSampleId :
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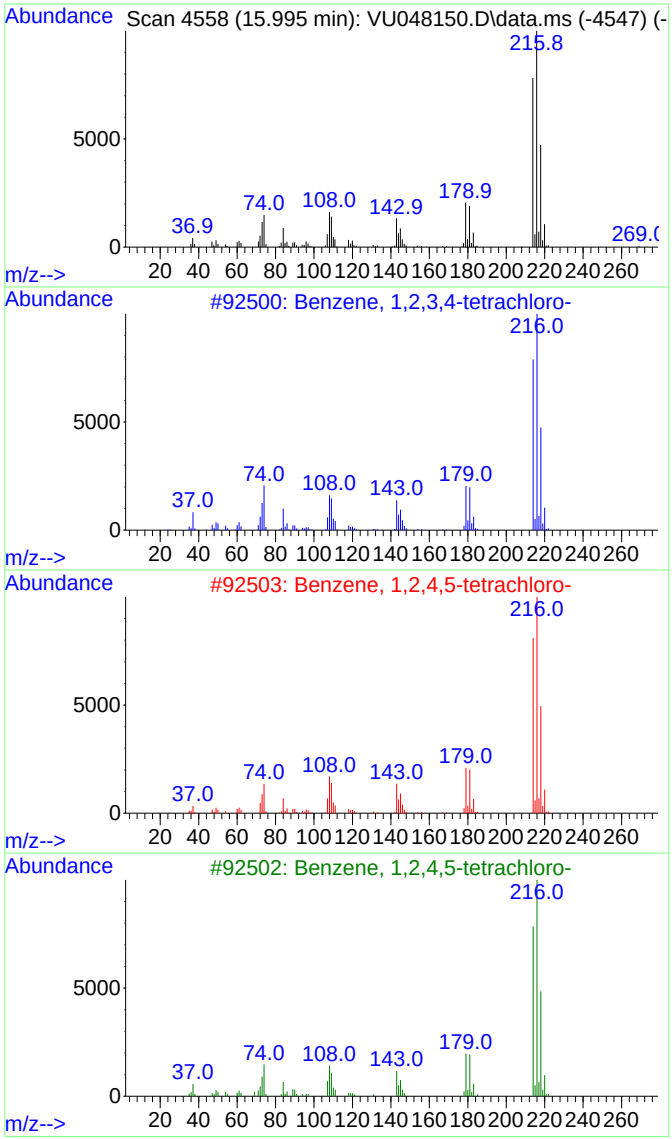
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

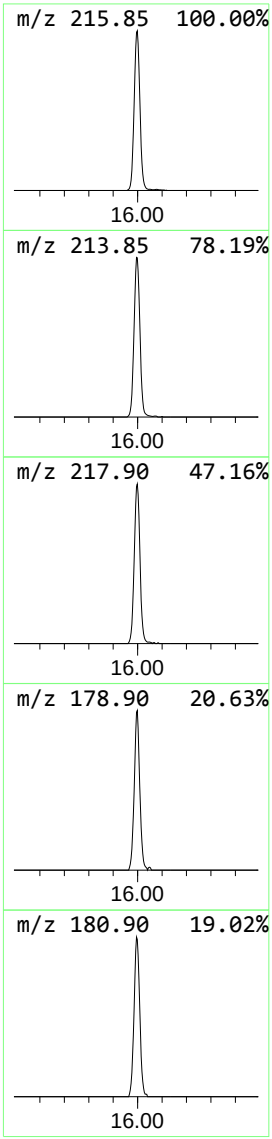
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.995	19.31 ug/L	330794	1,4-Dichlorobenzene-d4	11.812

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, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
4	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
5	Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	99





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	2.822	94.4	ug/L	1479000	1	6.250	783592	50.0
Benzene, 1,2,3,...	15.413	4.0	ug/L	68990	3	11.812	856434	50.0
Benzene, 1,2,4,...	15.995	19.3	ug/L	330794	3	11.812	856434	50.0