

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040619\
 Data File : VU030771.D
 Acq On : 06 Apr 2019 02:57
 Operator : JC/SP
 Sample : K2269-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BR2

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_U\METHOD\SOMULM040519WMA.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	1.180	23	28	35	rVB	15462	15294	0.19%	0.060%
2	1.395	88	95	107	rBV	324209	332506	4.05%	1.299%
3	1.678	175	183	198	rVB	230809	297990	3.63%	1.164%
4	2.267	355	366	376	rBV	459042	706706	8.62%	2.760%
5	2.318	376	382	400	rVB2	62864	106466	1.30%	0.416%
6	2.440	412	420	431	rBV	24321	42700	0.52%	0.167%
7	2.688	493	497	498	rBV3	1535	1074	0.01%	0.004%
8	2.733	508	511	513	rBV3	771	557	0.01%	0.002%
9	2.775	522	524	527	rBV2	810	454	0.01%	0.002%
10	2.833	531	542	554	rVV	12741	27530	0.34%	0.108%
11	2.971	581	585	587	rVV	1043	705	0.01%	0.003%
12	2.984	587	589	592	rVV3	1254	1019	0.01%	0.004%
13	3.000	592	594	599	rVB2	1661	1077	0.01%	0.004%
14	3.042	602	607	610	rBV4	911	805	0.01%	0.003%
15	3.161	639	644	646	rBV3	529	484	0.01%	0.002%
16	3.238	665	668	670	rBV	598	472	0.01%	0.002%
17	3.382	708	713	716	rBV3	679	588	0.01%	0.002%
18	3.434	727	729	734	rBV3	593	551	0.01%	0.002%
19	3.582	766	775	776	rBV2	756	688	0.01%	0.003%
20	3.659	795	799	802	rBV4	543	521	0.01%	0.002%
21	3.759	825	830	837	rBV4	477	608	0.01%	0.002%
22	3.919	878	880	884	rVB2	640	460	0.01%	0.002%
23	3.945	884	888	891	rBV2	777	615	0.01%	0.002%
24	3.968	891	895	902	rVB3	768	833	0.01%	0.003%
25	4.177	941	960	989	rBV3	257211	792154	9.66%	3.094%
26	4.386	1018	1025	1042	rVB	22420	48878	0.60%	0.191%
27	4.643	1089	1105	1128	rBV2	308043	742204	9.05%	2.899%
28	5.128	1253	1256	1260	rVB4	734	577	0.01%	0.002%
29	5.148	1260	1262	1267	rBV	522	477	0.01%	0.002%
30	5.225	1282	1286	1289	rBV4	850	634	0.01%	0.002%
31	5.334	1297	1320	1360	rBV3	647749	2003545	24.42%	7.825%
32	5.652	1415	1419	1421	rBV2	1115	763	0.01%	0.003%
33	5.669	1421	1424	1429	rVB6	910	826	0.01%	0.003%
34	5.884	1477	1491	1516	rBV	551254	1107563	13.50%	4.326%

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 Title : VOC Analysis

35	6.189	1573	1586	1600	rVB8	13372	30612	0.37%	0.120%
36	6.270	1609	1611	1614	rBV3	736	492	0.01%	0.002%
37	6.328	1614	1629	1656	rBV2	431012	886862	10.81%	3.464%
38	6.627	1720	1722	1726	rBV3	908	789	0.01%	0.003%
39	6.923	1812	1814	1820	rVB4	1007	866	0.01%	0.003%
40	6.968	1823	1828	1830	rVV5	698	569	0.01%	0.002%
41	7.022	1842	1845	1852	rVB2	775	889	0.01%	0.003%
42	7.225	1896	1908	1928	rBV2	204517	384496	4.69%	1.502%
43	7.386	1956	1958	1960	rBV2	1016	576	0.01%	0.002%
44	7.562	1998	2013	2037	rBV	808534	1447871	17.65%	5.655%
45	7.849	2091	2102	2118	rBV	139984	254670	3.10%	0.995%
46	8.083	2173	2175	2178	rVB2	844	447	0.01%	0.002%
47	8.115	2181	2185	2190	rVB4	1504	1195	0.01%	0.005%
48	8.160	2193	2199	2201	rBV3	1558	1492	0.02%	0.006%
49	8.308	2234	2245	2287	rBV	575510	1114454	13.59%	4.353%
50	8.733	2375	2377	2385	rVB5	1268	1281	0.02%	0.005%
51	8.768	2385	2388	2395	rVB4	731	812	0.01%	0.003%
52	8.803	2395	2399	2401	rBV2	640	567	0.01%	0.002%
53	8.910	2430	2432	2439	rVV6	845	623	0.01%	0.002%
54	9.006	2459	2462	2467	rVB3	598	534	0.01%	0.002%
55	9.086	2474	2487	2492	rBV	843187	1406891	17.15%	5.495%
56	9.305	2553	2555	2558	rVB3	1001	479	0.01%	0.002%
57	9.440	2594	2597	2599	rBV3	1073	654	0.01%	0.003%
58	9.537	2621	2627	2629	rBV3	668	648	0.01%	0.003%
59	9.556	2629	2633	2636	rVB3	635	470	0.01%	0.002%
60	9.665	2663	2667	2674	rVB3	744	849	0.01%	0.003%
61	9.787	2702	2705	2707	rVV2	758	441	0.01%	0.002%
62	9.951	2751	2756	2761	rBV2	944	1038	0.01%	0.004%
63	10.199	2830	2833	2839	rVB4	885	923	0.01%	0.004%
64	10.241	2839	2846	2850	rBV7	1327	1475	0.02%	0.006%
65	10.260	2850	2852	2857	rVB2	850	520	0.01%	0.002%
66	10.286	2857	2860	2862	rBV3	1070	724	0.01%	0.003%
67	10.427	2892	2904	2927	rBV	570503	931853	11.36%	3.640%
68	10.739	2997	3001	3005	rVB3	889	627	0.01%	0.002%
69	10.765	3005	3009	3011	rBV2	681	536	0.01%	0.002%
70	11.093	3106	3111	3114	rVV4	883	864	0.01%	0.003%
71	11.138	3120	3125	3128	rBV	678	600	0.01%	0.002%

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72	11.157	3128	3131	3135	rBV3	516	511	0.01%	0.002%
73	11.215	3145	3149	3153	rVB3	713	572	0.01%	0.002%
74	11.327	3180	3184	3188	rBV3	967	1127	0.01%	0.004%
75	11.347	3188	3190	3194	rVB	820	453	0.01%	0.002%
76	11.414	3200	3211	3221	rBV	96034	162576	1.98%	0.635%
77	11.482	3221	3232	3234	rBV	864639	1138858	13.88%	4.448%
78	11.758	3313	3318	3329	rVB8	6171	10590	0.13%	0.041%
79	11.874	3336	3354	3381	rBV2	4569505	8202856	100.00%	32.039%
80	12.344	3495	3500	3503	rBV4	2078	1990	0.02%	0.008%
81	12.408	3518	3520	3522	rBV2	988	498	0.01%	0.002%
82	12.472	3538	3540	3543	rVB2	1108	602	0.01%	0.002%
83	12.581	3572	3574	3579	rVB4	771	505	0.01%	0.002%
84	12.607	3579	3582	3583	rBV2	1110	618	0.01%	0.002%
85	12.639	3585	3592	3602	rVB9	5040	7768	0.09%	0.030%
86	12.707	3610	3613	3616	rBV2	950	785	0.01%	0.003%
87	12.861	3650	3661	3679	rBV	119511	229813	2.80%	0.898%
88	12.987	3695	3700	3713	rVB9	12065	18604	0.23%	0.073%
89	13.279	3787	3791	3793	rBV3	1504	1202	0.01%	0.005%
90	13.498	3847	3859	3892	rBV	993299	1616712	19.71%	6.315%
91	13.739	3928	3934	3942	rBV	3674	5351	0.07%	0.021%
92	13.787	3947	3949	3952	rVB2	1672	786	0.01%	0.003%
93	13.823	3958	3960	3961	rBV	1058	473	0.01%	0.002%
94	13.903	3983	3985	3986	rBV	1059	472	0.01%	0.002%
95	13.983	3997	4010	4029	rBV	677146	1144521	13.95%	4.470%
96	14.395	4128	4138	4150	rBV3	21362	51511	0.63%	0.201%
97	15.019	4330	4332	4336	rVB3	2283	1411	0.02%	0.006%
98	15.073	4336	4349	4364	rBV4	26148	50561	0.62%	0.197%
99	15.160	4374	4376	4379	rBV3	1380	721	0.01%	0.003%
100	15.649	4517	4528	4552	rBV4	112988	232526	2.83%	0.908%

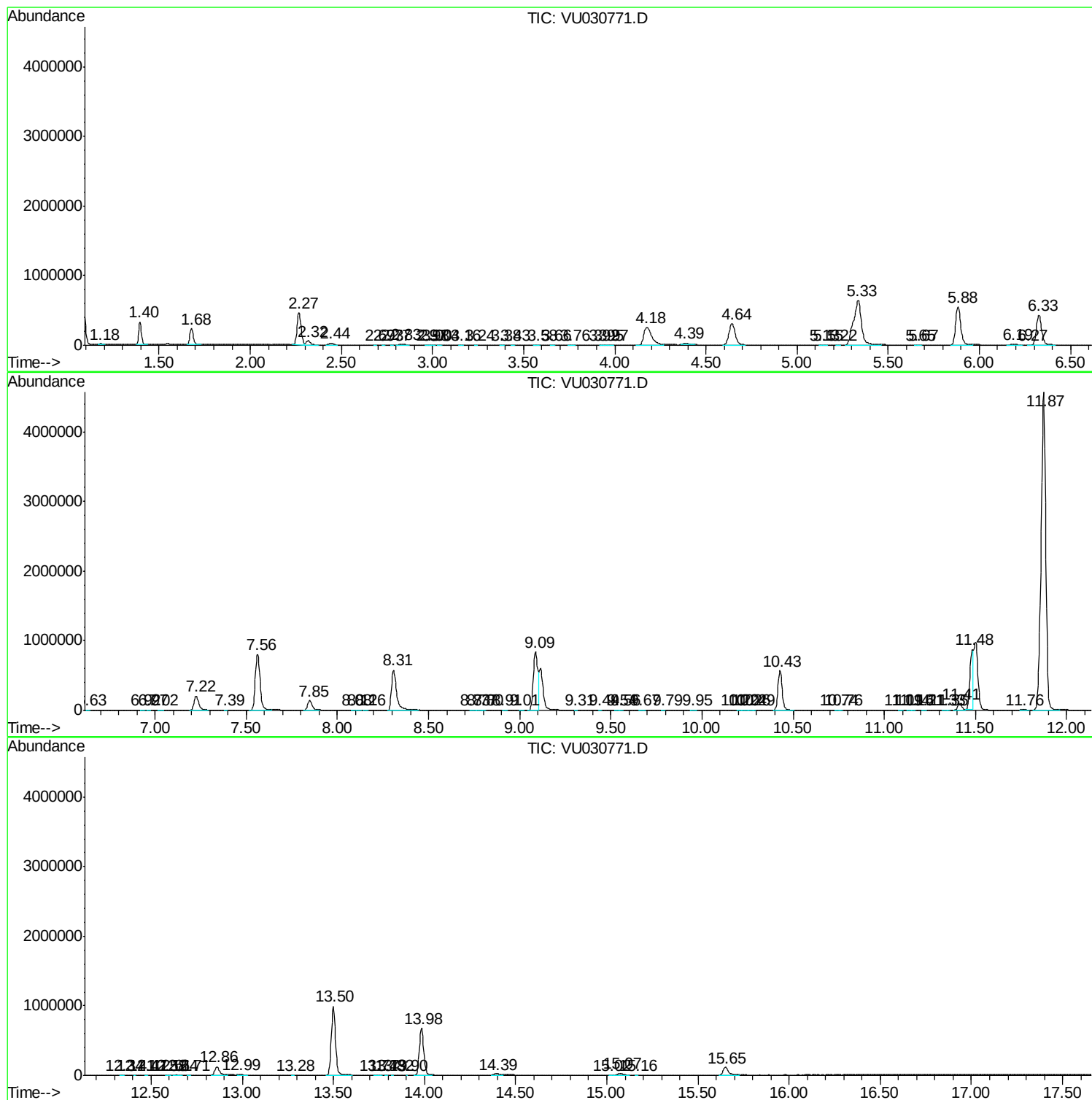
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis

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



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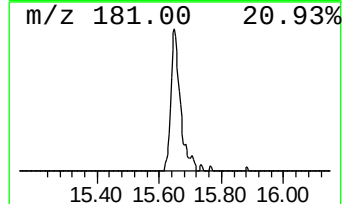
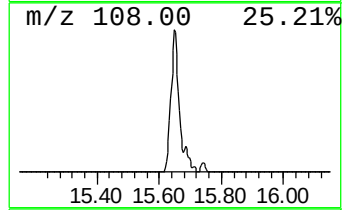
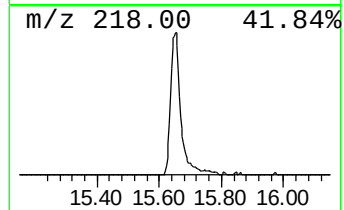
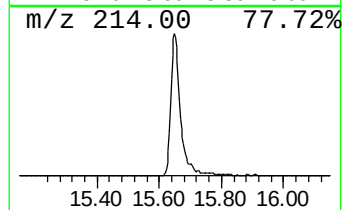
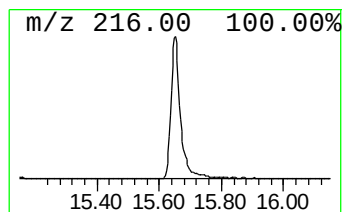
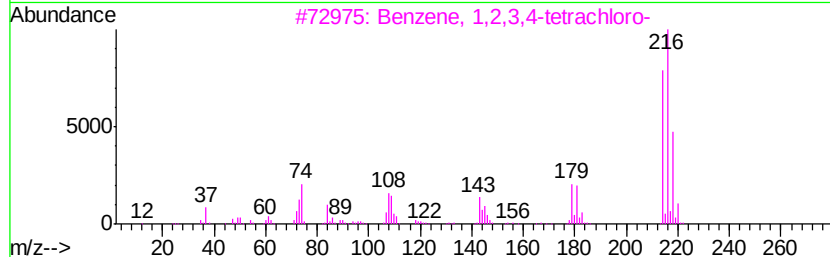
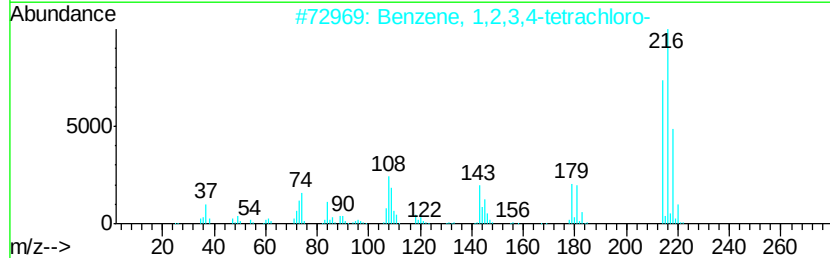
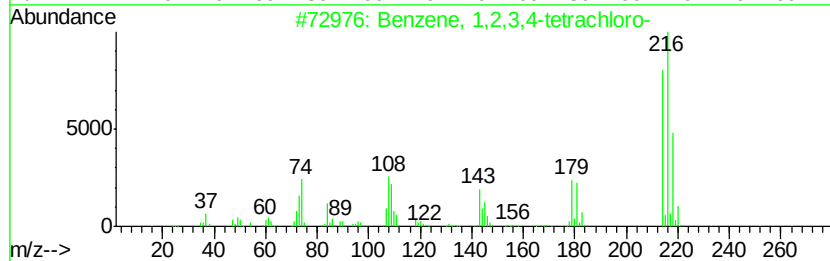
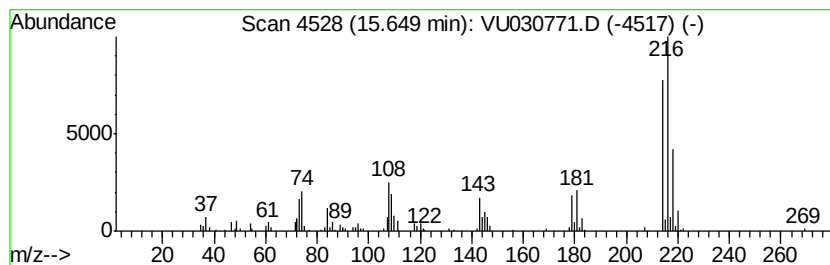
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	10.21 ug/L	232526	1,4-Dichlorobenzene-d4	11.48

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, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99
4		Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	99
5		Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,3,4-...	15.65	10.2	ug/L	232526	3	11.48	1138860	50.0