

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071219\
 Data File : VU033237.D
 Acq On : 12 Jul 2019 21:13
 Operator : JC/SP
 Sample : K3787-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0C88

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\SOMULM071219WMA.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	1.389	86	93	103	rBV	181811	187580	11.95%	1.716%
2	1.669	172	180	196	rBV	148501	190432	12.13%	1.742%
3	2.257	353	363	373	rBV	268118	408585	26.02%	3.737%
4	2.428	408	416	431	rVB2	14216	25641	1.63%	0.235%
5	2.627	476	478	479	rBV	261	96	0.01%	0.001%
6	2.820	525	538	557	rVB2	37081	81089	5.16%	0.742%
7	2.984	587	589	592	rBV2	285	182	0.01%	0.002%
8	3.035	601	605	606	rBV	185	113	0.01%	0.001%
9	3.064	612	614	617	rVB2	253	107	0.01%	0.001%
10	3.077	617	618	622	rBV2	136	91	0.01%	0.001%
11	3.096	622	624	629	rBV2	182	128	0.01%	0.001%
12	3.161	642	644	647	rBV2	247	125	0.01%	0.001%
13	3.215	655	661	664	rBV2	326	349	0.02%	0.003%
14	3.350	701	703	709	rVB2	272	192	0.01%	0.002%
15	3.379	709	712	715	rBV	132	116	0.01%	0.001%
16	3.431	724	728	730	rBV3	333	238	0.02%	0.002%
17	3.524	754	757	763	rVB	231	177	0.01%	0.002%
18	3.575	770	773	775	rBV2	229	169	0.01%	0.002%
19	3.630	787	790	793	rBV2	209	128	0.01%	0.001%
20	3.842	854	856	861	rBV2	279	201	0.01%	0.002%
21	3.887	867	870	874	rBV2	123	112	0.01%	0.001%
22	3.907	874	876	879	rVB2	245	97	0.01%	0.001%
23	3.977	895	898	900	rBV2	133	78	0.00%	0.001%
24	4.000	903	905	909	rVB	224	114	0.01%	0.001%
25	4.022	909	912	916	rBV2	210	224	0.01%	0.002%
26	4.061	921	924	925	rBV	164	98	0.01%	0.001%
27	4.071	925	927	929	rBV	162	73	0.00%	0.001%
28	4.093	932	934	936	rBV2	407	229	0.01%	0.002%
29	4.154	937	953	993	rBV3	158229	509028	32.42%	4.656%
30	4.620	1083	1098	1122	rBV	195981	462769	29.48%	4.233%
31	4.965	1201	1205	1206	rBV2	518	321	0.02%	0.003%
32	5.125	1252	1255	1259	rBV	396	338	0.02%	0.003%
33	5.202	1276	1279	1281	rBV2	195	101	0.01%	0.001%
34	5.315	1290	1314	1349	rBV2	398448	1174476	74.81%	10.742%

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 Title : VOC Analysis

35	5.694	1430	1432	1434	rBV2	227	148	0.01%	0.001%
36	5.772	1449	1456	1459	rBV6	803	1083	0.07%	0.010%
37	5.865	1471	1485	1507	rBV	362260	708560	45.13%	6.481%
38	6.148	1570	1573	1574	rBV2	987	609	0.04%	0.006%
39	6.193	1584	1587	1589	rBV2	257	225	0.01%	0.002%
40	6.235	1597	1600	1603	rBV2	359	275	0.02%	0.003%
41	6.309	1609	1623	1647	rBV	262673	520283	33.14%	4.759%
42	6.563	1699	1702	1704	rBV2	350	241	0.02%	0.002%
43	6.598	1710	1713	1716	rBV2	203	102	0.01%	0.001%
44	6.633	1721	1724	1728	rVV	302	230	0.01%	0.002%
45	6.665	1732	1734	1739	rVB	249	115	0.01%	0.001%
46	6.694	1739	1743	1745	rBV2	233	172	0.01%	0.002%
47	6.717	1745	1750	1753	rBV3	223	216	0.01%	0.002%
48	6.794	1772	1774	1777	rBV	182	101	0.01%	0.001%
49	6.839	1785	1788	1791	rBV4	260	193	0.01%	0.002%
50	6.919	1808	1813	1816	rBV3	203	219	0.01%	0.002%
51	6.971	1824	1829	1832	rBV2	330	280	0.02%	0.003%
52	6.990	1832	1835	1838	rBV	258	225	0.01%	0.002%
53	7.022	1843	1845	1847	rBV2	88	48	0.00%	0.000%
54	7.042	1848	1851	1853	rBV	183	127	0.01%	0.001%
55	7.132	1877	1879	1882	rVB2	279	117	0.01%	0.001%
56	7.154	1884	1886	1891	rVB2	338	221	0.01%	0.002%
57	7.209	1891	1903	1919	rBV	146503	260235	16.58%	2.380%
58	7.350	1944	1947	1948	rBV	335	158	0.01%	0.001%
59	7.453	1971	1979	1984	rBV	731	1047	0.07%	0.010%
60	7.546	1995	2008	2028	rBV	535106	922084	58.73%	8.434%
61	7.833	2085	2097	2123	rBV	103821	182057	11.60%	1.665%
62	8.119	2184	2186	2187	rBV	165	83	0.01%	0.001%
63	8.251	2223	2227	2228	rBV	376	236	0.02%	0.002%
64	8.292	2229	2240	2279	rVV	338165	601797	38.33%	5.504%
65	8.816	2401	2403	2406	rVB2	217	96	0.01%	0.001%
66	8.839	2407	2410	2413	rBV3	324	254	0.02%	0.002%
67	8.881	2422	2423	2424	rBV	227	54	0.00%	0.000%
68	9.070	2466	2482	2508	rBV	550711	960955	61.21%	8.789%
69	9.257	2537	2540	2544	rBV3	322	326	0.02%	0.003%
70	9.324	2559	2561	2563	rBV	252	96	0.01%	0.001%
71	9.418	2585	2590	2591	rBV2	262	195	0.01%	0.002%

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 Title : VOC Analysis

72	9.456	2599	2602	2606	rVB	281	232	0.01%	0.002%
73	9.521	2619	2622	2623	rBV	233	135	0.01%	0.001%
74	9.752	2692	2694	2699	rBV2	298	229	0.01%	0.002%
75	9.832	2717	2719	2720	rBV2	184	88	0.01%	0.001%
76	10.125	2808	2810	2813	rBV	268	163	0.01%	0.001%
77	10.250	2848	2849	2851	rBV	129	47	0.00%	0.000%
78	10.357	2879	2882	2884	rBV2	193	101	0.01%	0.001%
79	10.369	2884	2886	2888	rBV	228	157	0.01%	0.001%
80	10.414	2888	2900	2918	rVV	382969	611869	38.97%	5.596%
81	10.701	2986	2989	2991	rBV	406	269	0.02%	0.002%
82	11.180	3134	3138	3141	rBV2	308	274	0.02%	0.003%
83	11.276	3167	3168	3170	rBV2	331	173	0.01%	0.002%
84	11.402	3198	3207	3216	rBV4	9529	15054	0.96%	0.138%
85	11.469	3216	3228	3255	rVV	550265	920480	58.63%	8.419%
86	11.755	3315	3317	3318	rBV	336	115	0.01%	0.001%
87	11.848	3332	3346	3373	rBV3	662037	1570014	100.00%	14.360%
88	12.848	3646	3657	3686	rBV2	75258	161489	10.29%	1.477%
89	13.492	3847	3857	3880	rBV	110908	186158	11.86%	1.703%
90	13.977	3997	4008	4033	rBV2	98706	170621	10.87%	1.561%
91	14.376	4123	4132	4154	rBV3	24289	57800	3.68%	0.529%
92	15.639	4519	4525	4541	rVB3	17611	30494	1.94%	0.279%

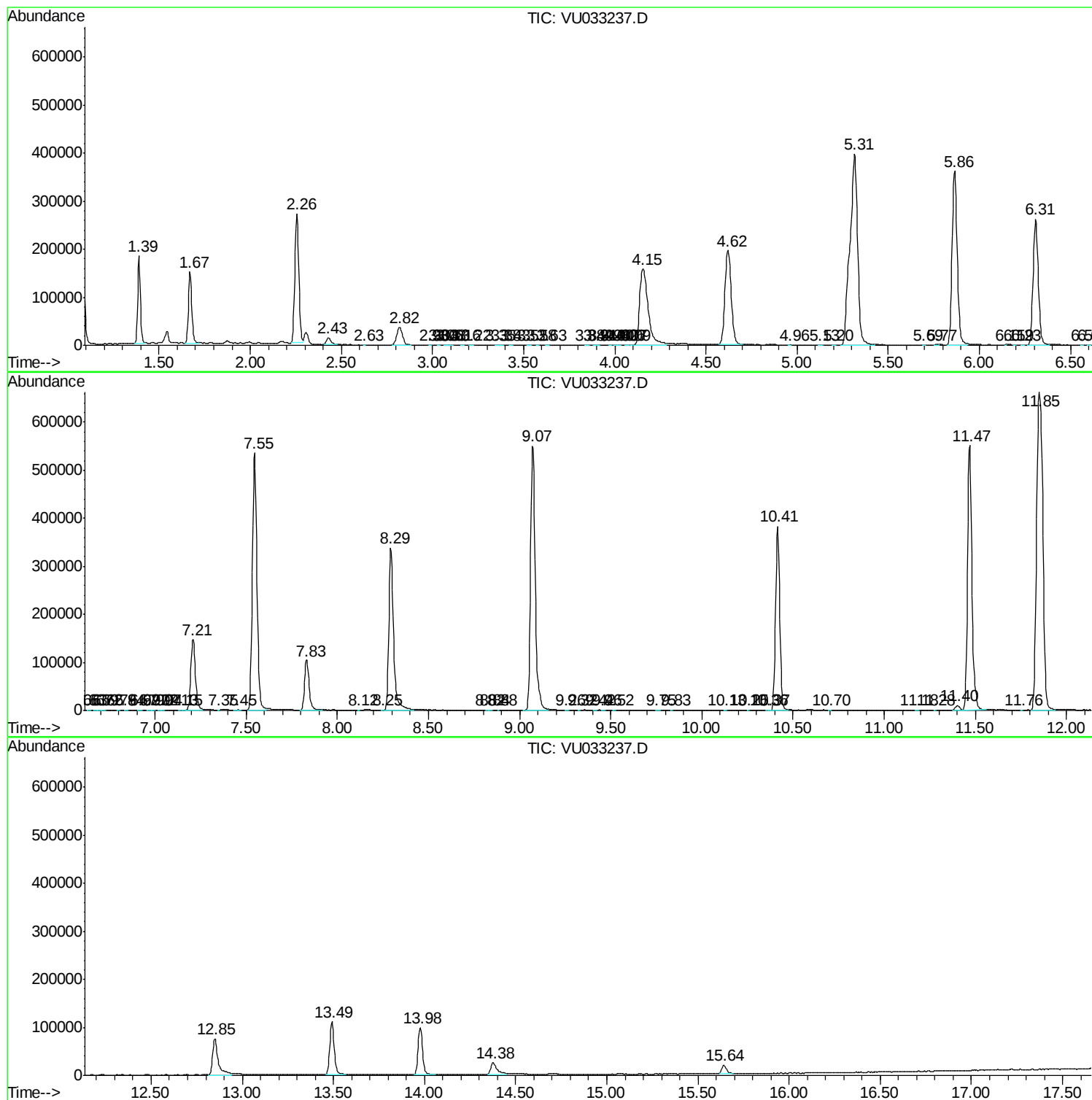
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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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



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Instrument :
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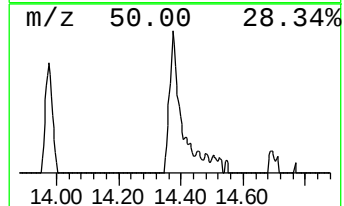
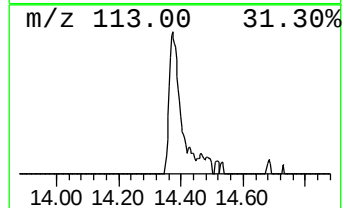
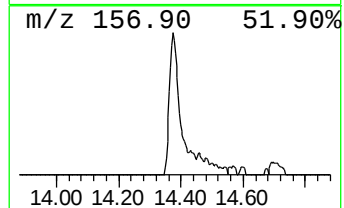
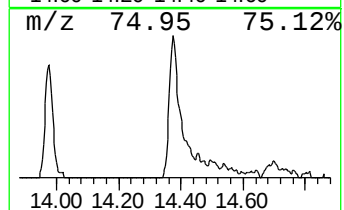
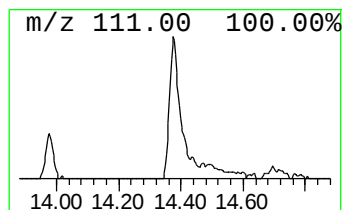
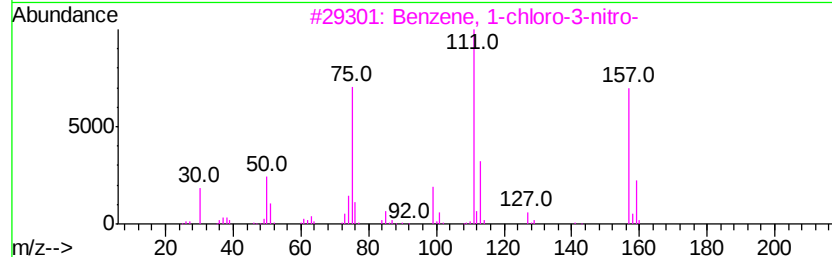
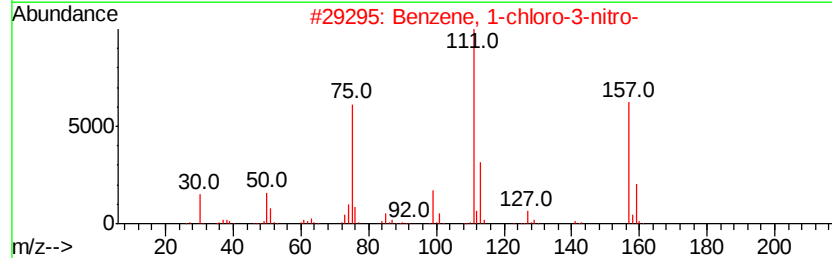
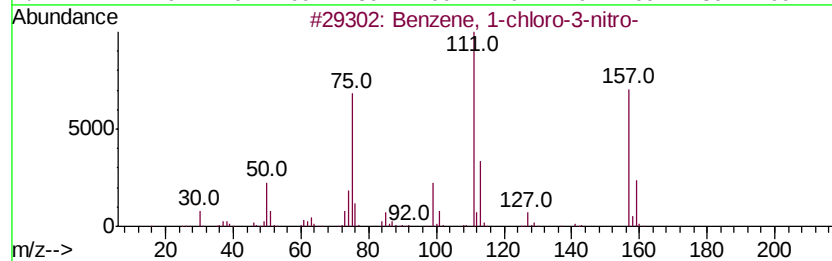
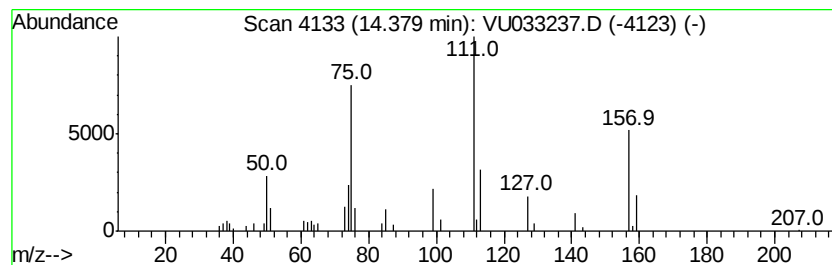
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Benzene, 1-chloro-3-nitro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.38	3.14 ug/L	57800	1,4-Dichlorobenzene-d4	11.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	91
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	90
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	86
5		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

Benzene, 1-chloro...	14.38	3.1	ug/L	57800	3	11.47	920480	50.0