

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020223\
 Data File : VU052924.D
 Acq On : 02 Feb 2023 14:37
 Operator : JC/MD
 Sample : 01381-27
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A44Q3

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\SFAMULM012623WMA.M
 Title : VOC Analysis

Signal : TIC: VU052924.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.382	7	13	30	rVB	53557	67295	3.49%	0.302%
2	1.482	37	44	49	rBV	42938	43966	2.28%	0.197%
3	1.517	49	55	67	rVB	114655	129507	6.71%	0.581%
4	1.597	72	80	100	rVB	82440	111983	5.80%	0.502%
5	1.855	152	160	169	rBV	80798	106900	5.54%	0.480%
6	1.906	170	176	192	rVV	71838	114316	5.92%	0.513%
7	2.121	233	243	256	rVB	134104	196880	10.20%	0.883%
8	2.427	333	338	341	rBV2	451	389	0.02%	0.002%
9	2.562	367	380	393	rBV2	292337	603398	31.26%	2.708%
10	2.633	393	402	435	rVB	267871	577655	29.93%	2.592%
11	2.945	488	499	516	rVV	128553	249799	12.94%	1.121%
12	3.041	519	529	557	rVB	85790	183206	9.49%	0.822%
13	3.182	560	573	584	rBV4	4016	9297	0.48%	0.042%
14	3.359	608	628	653	rBV	547176	1254700	65.00%	5.630%
15	3.533	679	682	683	rBV	341	162	0.01%	0.001%
16	3.819	768	771	774	rBV	296	270	0.01%	0.001%
17	3.877	787	789	792	rVB	359	181	0.01%	0.001%
18	3.903	793	797	799	rBV	267	170	0.01%	0.001%
19	3.986	819	823	824	rBV	242	186	0.01%	0.001%
20	4.038	835	839	847	rBB2	250	273	0.01%	0.001%
21	4.494	978	981	984	rVB	338	222	0.01%	0.001%
22	4.633	1011	1024	1037	rBV	46555	131571	6.82%	0.590%
23	4.922	1112	1114	1116	rBV	306	157	0.01%	0.001%
24	4.954	1122	1124	1127	rBV	259	179	0.01%	0.001%
25	5.057	1138	1156	1177	rBV	171946	377895	19.58%	1.696%
26	5.160	1186	1188	1190	rVB	291	156	0.01%	0.001%
27	5.198	1195	1200	1203	rBB3	303	323	0.02%	0.001%
28	5.285	1218	1227	1234	rBV2	717	932	0.05%	0.004%
29	5.382	1241	1257	1273	rBV2	106822	237854	12.32%	1.067%
30	5.472	1278	1285	1291	rBB	196	316	0.02%	0.001%
31	5.584	1316	1320	1324	rBV	183	249	0.01%	0.001%
32	5.600	1324	1325	1330	rVB	286	162	0.01%	0.001%
33	5.719	1340	1362	1373	rBV3	347222	924776	47.91%	4.150%
34	5.948	1430	1433	1435	rBV2	318	213	0.01%	0.001%
35	6.128	1486	1489	1492	rBV	293	218	0.01%	0.001%
36	6.243	1510	1525	1547	rBV	281405	532575	27.59%	2.390%

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Title : VOC Analysis

37	6.343	1553	1556	1561	rVB2	763	595	0.03%	0.003%
38	6.382	1565	1568	1574	rVB2	427	369	0.02%	0.002%
39	6.420	1575	1580	1583	rBB	262	169	0.01%	0.001%
40	6.536	1602	1616	1637	rVV	231107	431853	22.37%	1.938%
41	6.684	1649	1662	1673	rBV	211269	414293	21.46%	1.859%
42	6.758	1674	1685	1701	rVB	424135	819693	42.46%	3.678%
43	6.845	1710	1712	1715	rBV2	346	245	0.01%	0.001%
44	6.899	1726	1729	1732	rBV	183	166	0.01%	0.001%
45	6.967	1745	1750	1751	rBV	292	246	0.01%	0.001%
46	7.028	1751	1769	1789	rVV2	7056	24331	1.26%	0.109%
47	7.182	1811	1817	1818	rBV3	1502	1329	0.07%	0.006%
48	7.378	1875	1878	1880	rBV	189	154	0.01%	0.001%
49	7.562	1922	1935	1958	rBV	111483	204709	10.61%	0.919%
50	7.690	1971	1975	1977	rBV	1014	835	0.04%	0.004%
51	7.809	1993	2012	2028	rBV	298740	839761	43.50%	3.768%
52	7.893	2028	2038	2049	rVV	446484	774785	40.14%	3.477%
53	7.964	2050	2060	2085	rVB	690188	1176704	60.96%	5.280%
54	8.176	2112	2126	2144	rBV2	79311	142228	7.37%	0.638%
55	8.266	2152	2154	2157	rBV	248	167	0.01%	0.001%
56	8.346	2174	2179	2181	rBV2	218	198	0.01%	0.001%
57	8.407	2194	2198	2206	rVB2	392	505	0.03%	0.002%
58	8.465	2206	2216	2230	rBV3	2988	5728	0.30%	0.026%
59	8.549	2230	2242	2256	rBV	139575	232624	12.05%	1.044%
60	8.652	2259	2274	2281	rBV	160200	331104	17.15%	1.486%
61	8.890	2343	2348	2353	rBV3	336	418	0.02%	0.002%
62	8.941	2360	2364	2367	rBV2	442	418	0.02%	0.002%
63	8.970	2371	2373	2375	rVV2	479	254	0.01%	0.001%
64	9.076	2402	2406	2408	rBV	194	170	0.01%	0.001%
65	9.240	2454	2457	2459	rBV	221	166	0.01%	0.001%
66	9.324	2478	2483	2487	rBB	331	315	0.02%	0.001%
67	9.349	2488	2491	2493	rBV	212	179	0.01%	0.001%
68	9.414	2498	2511	2517	rBV	394881	712061	36.89%	3.195%
69	9.568	2544	2559	2573	rBV	368023	584778	30.29%	2.624%
70	9.687	2583	2596	2613	rBV	1080107	1694866	87.80%	7.605%
71	9.867	2650	2652	2655	rBB	306	185	0.01%	0.001%
72	9.890	2655	2659	2661	rBV2	301	261	0.01%	0.001%
73	10.108	2710	2727	2747	rBV4	929940	1930306	100.00%	8.662%
74	10.295	2783	2785	2787	rBV2	318	157	0.01%	0.001%
75	10.349	2799	2802	2807	rVB	267	192	0.01%	0.001%
76	10.481	2829	2843	2861	rBV	695568	1080550	55.98%	4.849%

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 Title : VOC Analysis

77	10.639	2889	2892	2895	rVV3	752	619	0.03%	0.003%
78	10.658	2895	2898	2902	rVB2	378	248	0.01%	0.001%
79	10.777	2916	2935	2959	rVV2	455747	1145017	59.32%	5.138%
80	10.886	2961	2969	2981	rVB2	11572	18804	0.97%	0.084%
81	10.986	2994	3000	3006	rVB2	1413	1806	0.09%	0.008%
82	11.079	3026	3029	3030	rBV2	331	157	0.01%	0.001%
83	11.468	3144	3150	3159	rVB3	845	1279	0.07%	0.006%
84	11.523	3160	3167	3169	rBV	306	401	0.02%	0.002%
85	11.571	3179	3182	3185	rBV2	351	231	0.01%	0.001%
86	11.687	3211	3218	3220	rBV2	268	302	0.02%	0.001%
87	11.748	3230	3237	3244	rVB4	1404	1903	0.10%	0.009%
88	11.809	3244	3256	3279	rBV2	460654	1019957	52.84%	4.577%
89	12.025	3319	3323	3325	rBV	177	162	0.01%	0.001%
90	12.053	3326	3332	3334	rBV2	741	631	0.03%	0.003%
91	12.192	3362	3375	3402	rBV3	499543	1062994	55.07%	4.770%
92	12.767	3545	3554	3564	rVB3	3198	4962	0.26%	0.022%
93	13.214	3681	3693	3714	rBV	474678	736666	38.16%	3.306%
94	13.369	3736	3741	3744	rBV2	372	300	0.02%	0.001%
95	13.651	3826	3829	3832	rBV2	350	220	0.01%	0.001%
96	13.835	3875	3886	3906	rBV2	146328	233110	12.08%	1.046%
97	13.938	3916	3918	3922	rBV	291	160	0.01%	0.001%
98	14.057	3951	3955	3957	rBV2	350	208	0.01%	0.001%
99	14.243	4010	4013	4016	rBV2	228	174	0.01%	0.001%
100	14.323	4026	4038	4055	rBV	491084	789048	40.88%	3.541%

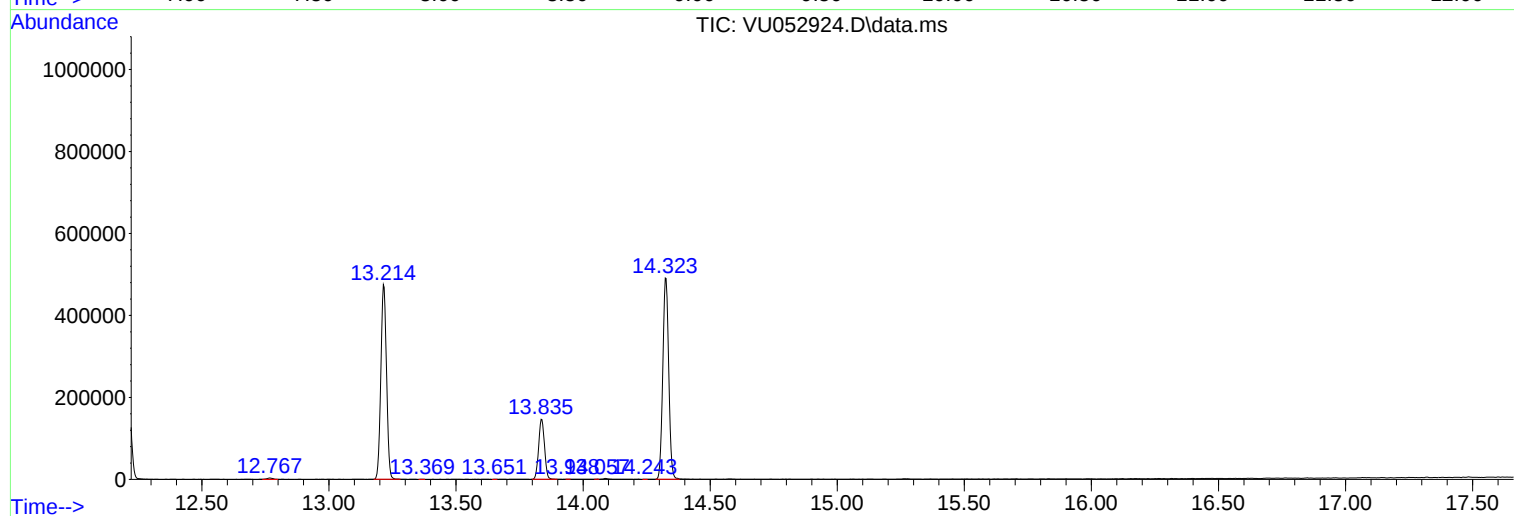
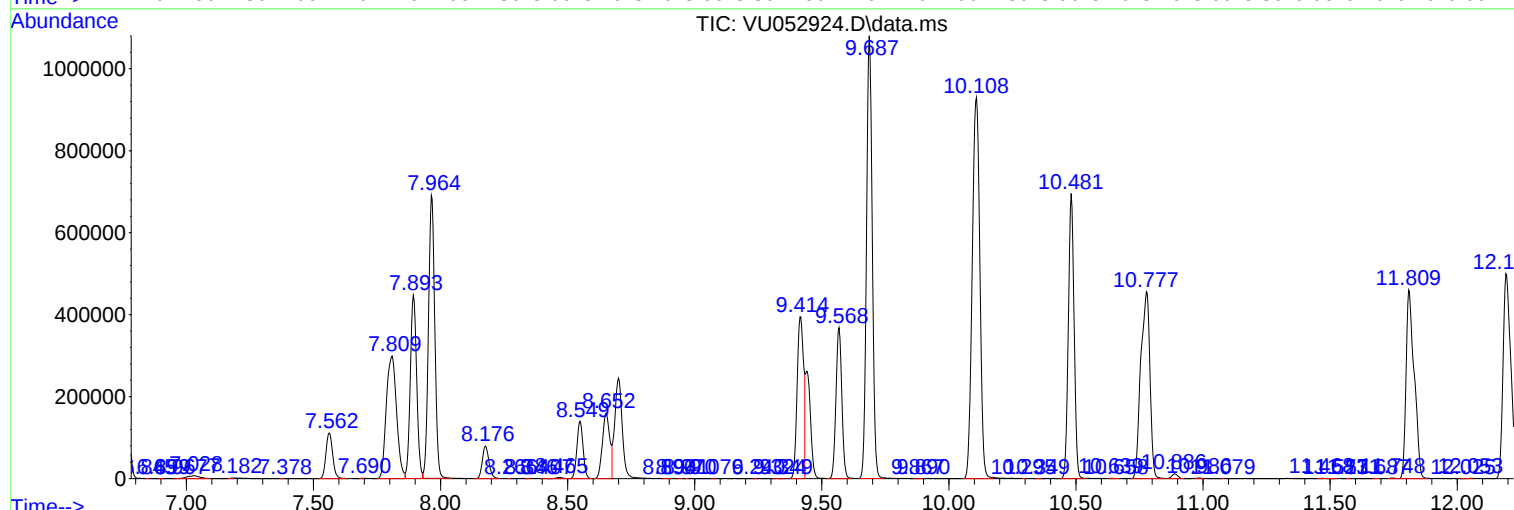
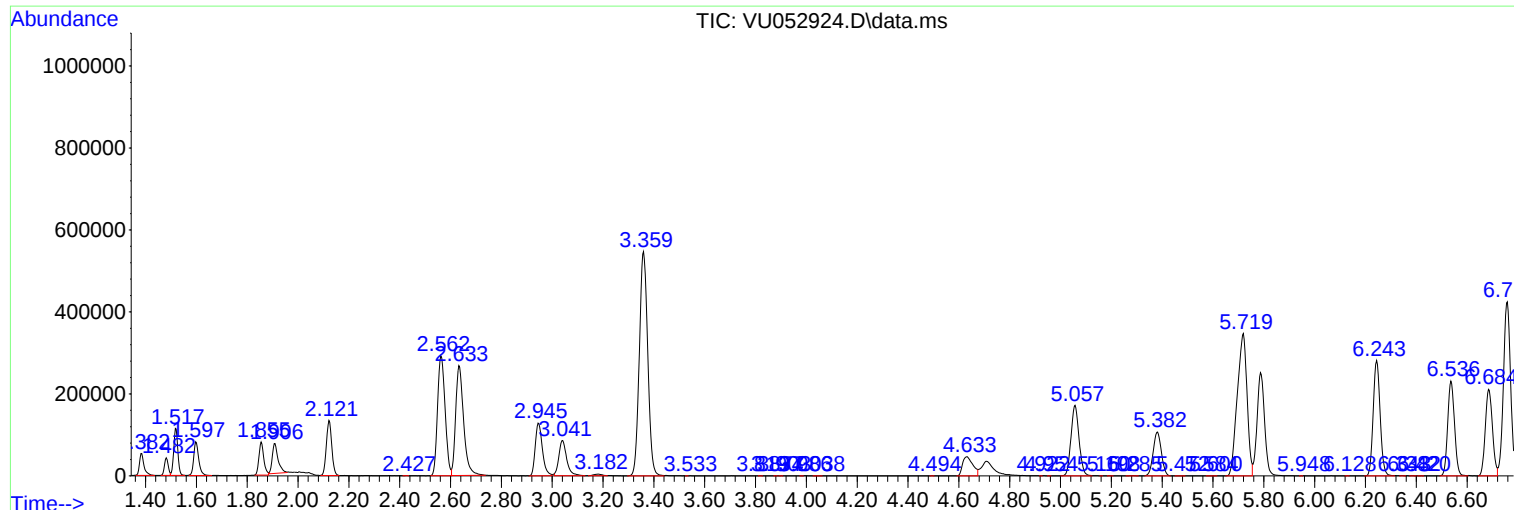
Sum of corrected areas: 22285757

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
Quant Title : VOC Analysis

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



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Instrument :
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ClientSampleId :
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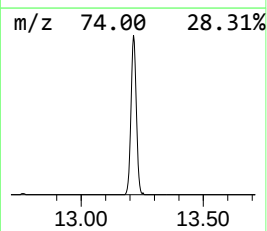
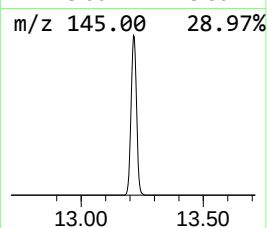
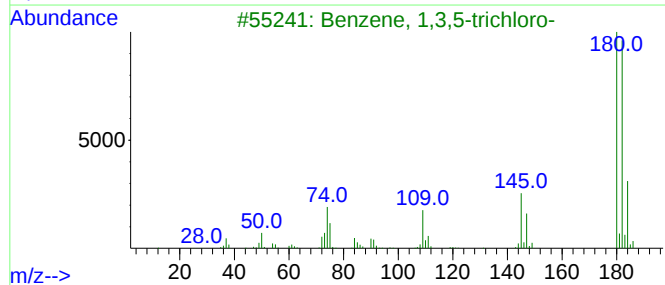
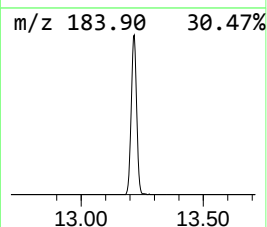
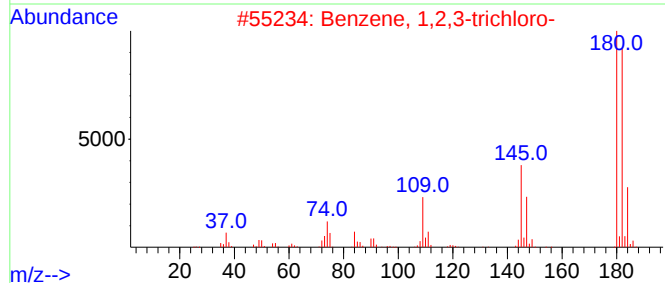
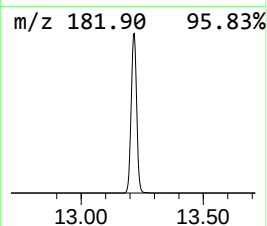
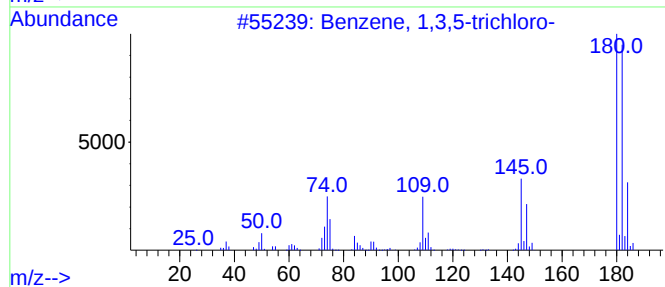
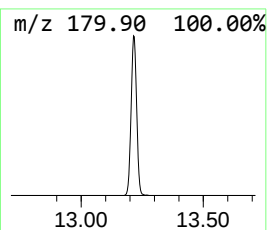
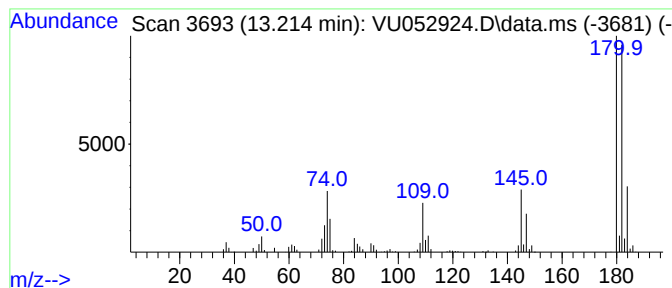
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.214	36.11 ug/L	736666	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
4			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	95



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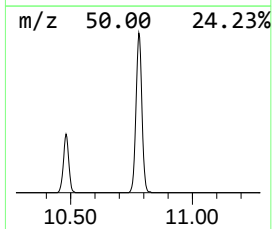
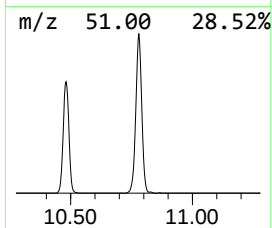
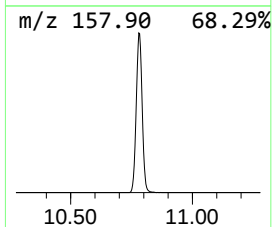
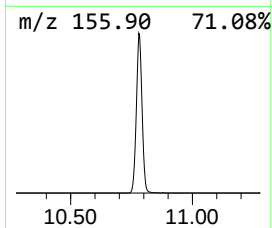
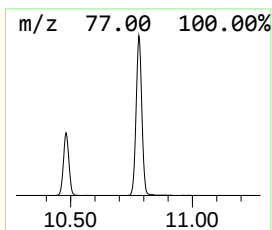
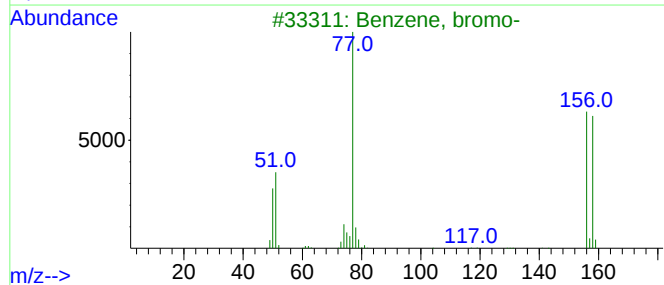
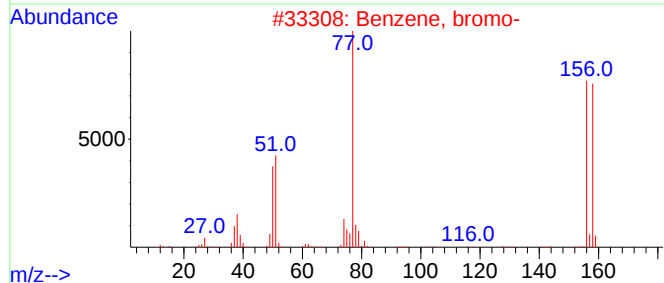
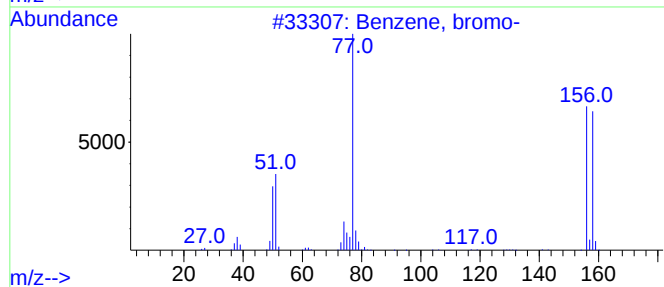
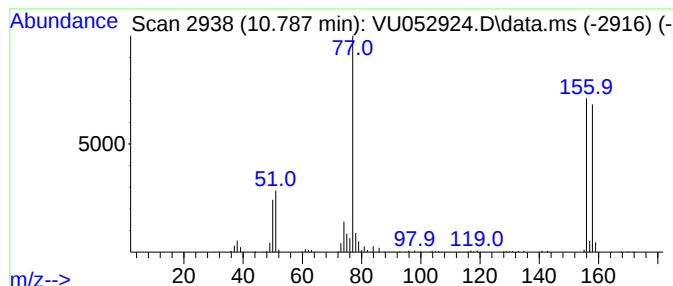
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Quant Title : VOC Analysis

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

Peak Number 3 Benzene, bromo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.777	56.13 ug/L	1145020	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, bromo-	156	C6H5Br	000108-86-1	97
2			Benzene, bromo-	156	C6H5Br	000108-86-1	96
3			Benzene, bromo-	156	C6H5Br	000108-86-1	96
4			Benzene, bromo-	156	C6H5Br	000108-86-1	95
5			Benzene, bromo-	156	C6H5Br	000108-86-1	94



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3,5-...	13.214	36.1	ug/L	736666	3	11.809	1019960	50.0
Benzene, bromo-	10.777	56.1	ug/L	1145020	3	11.809	1019960	50.0