

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052819\
 Data File : VV011065.D
 Acq On : 28 May 2019 15:16
 Operator : SY/MD
 Sample : K3016-25
 Misc : 5.00G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A51H1

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_V\METHOD\SOM2VLM052819S.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	1.139	10	15	28	rVB	139465	136934	3.94%	0.311%
2	1.248	45	49	60	rVB	174838	158969	4.58%	0.361%
3	1.319	64	71	83	rVB2	533687	534773	15.40%	1.216%
4	1.512	127	131	139	rVB	181958	168204	4.84%	0.382%
5	1.563	141	147	161	rVB2	184964	280698	8.09%	0.638%
6	1.756	200	207	216	rVB	175731	221096	6.37%	0.503%
7	2.126	312	322	336	rBV2	862525	1458657	42.01%	3.316%
8	2.457	420	425	437	rVB	85744	133634	3.85%	0.304%
9	2.528	437	447	463	rVB	378733	611422	17.61%	1.390%
10	2.647	475	484	504	rVB	51615	114172	3.29%	0.260%
11	2.804	518	533	556	rBV	724669	1470259	42.35%	3.343%
12	3.065	608	614	627	rVB2	13534	24350	0.70%	0.055%
13	3.254	671	673	677	rBV4	1310	1004	0.03%	0.002%
14	3.415	718	723	724	rBV5	1505	1092	0.03%	0.002%
15	3.804	839	844	846	rBV5	1678	1190	0.03%	0.003%
16	3.936	874	885	892	rBV	72747	159396	4.59%	0.362%
17	4.409	1008	1032	1058	rBV4	377953	1309347	37.71%	2.977%
18	4.717	1113	1128	1148	rVB	415375	1022037	29.44%	2.324%
19	4.913	1186	1189	1193	rVB5	1755	1328	0.04%	0.003%
20	4.936	1193	1196	1198	rBV4	1560	1080	0.03%	0.002%
21	4.984	1209	1211	1215	rVB4	1593	1008	0.03%	0.002%
22	5.090	1226	1244	1252	rBV2	783416	1857811	53.51%	4.224%
23	5.142	1254	1260	1296	rVB2	1217095	2575411	74.18%	5.855%
24	5.511	1371	1375	1380	rBV9	1522	1809	0.05%	0.004%
25	5.659	1405	1421	1443	rBV	555322	1125662	32.42%	2.559%
26	5.955	1496	1513	1542	rBV	976737	1914322	55.14%	4.352%
27	6.116	1549	1563	1580	rBV	436314	864754	24.91%	1.966%
28	6.299	1618	1620	1626	rVB7	1956	1360	0.04%	0.003%
29	6.415	1641	1656	1671	rBV2	23647	48841	1.41%	0.111%
30	6.511	1683	1686	1691	rVB7	1656	1300	0.04%	0.003%
31	6.701	1736	1745	1757	rVB3	11921	22836	0.66%	0.052%
32	6.820	1774	1782	1794	rVB10	6857	13140	0.38%	0.030%
33	6.910	1806	1810	1813	rVB5	1902	1544	0.04%	0.004%
34	7.026	1832	1846	1863	rBV	274210	488438	14.07%	1.110%

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 Title : VOC Analysis

35	7.280	1915	1925	1937	rBV6	17108	37827	1.09%	0.086%
36	7.357	1937	1949	1960	rVV	899672	1570620	45.24%	3.571%
37	7.428	1961	1971	2010	rVB	1937244	3471807	100.00%	7.893%
38	7.662	2033	2044	2063	rBV	180192	297736	8.58%	0.677%
39	7.772	2074	2078	2081	rBV6	1291	1238	0.04%	0.003%
40	7.804	2084	2088	2090	rVV6	1756	1483	0.04%	0.003%
41	7.881	2100	2112	2131	rBV	342222	579925	16.70%	1.318%
42	8.016	2134	2154	2176	rVB2	228936	430814	12.41%	0.979%
43	8.132	2180	2190	2209	rBV	255248	420969	12.13%	0.957%
44	8.389	2265	2270	2273	rBV6	1414	1745	0.05%	0.004%
45	8.418	2273	2279	2280	rVV6	3318	3215	0.09%	0.007%
46	8.460	2282	2292	2312	rVB	75191	144146	4.15%	0.328%
47	8.756	2380	2384	2386	rBV5	1627	1212	0.03%	0.003%
48	8.823	2401	2405	2407	rBV5	1170	1058	0.03%	0.002%
49	8.894	2415	2427	2433	rBV	870186	1491012	42.95%	3.390%
50	9.055	2465	2477	2502	rBV	1141773	1807826	52.07%	4.110%
51	9.183	2505	2517	2549	rVB	1324019	2137401	61.56%	4.859%
52	9.405	2580	2586	2591	rBV10	1360	1455	0.04%	0.003%
53	9.588	2626	2643	2676	rBV5	1267837	2511024	72.33%	5.709%
54	9.775	2689	2701	2718	rBV	92267	152393	4.39%	0.346%
55	9.974	2746	2763	2787	rBV	983600	1543396	44.46%	3.509%
56	10.122	2805	2809	2812	rBV6	1575	1432	0.04%	0.003%
57	10.174	2820	2825	2832	rVB9	2283	2870	0.08%	0.007%
58	10.260	2838	2852	2880	rVV2	1067006	1978239	56.98%	4.497%
59	10.421	2891	2902	2913	rVB2	23929	41721	1.20%	0.095%
60	10.492	2917	2924	2927	rBV8	1666	2384	0.07%	0.005%
61	10.582	2942	2952	2960	rBV10	4088	7979	0.23%	0.018%
62	10.617	2960	2963	2968	rVB6	2801	2659	0.08%	0.006%
63	10.653	2968	2974	2977	rBV8	1491	1539	0.04%	0.003%
64	10.778	3005	3013	3025	rBV3	7975	17116	0.49%	0.039%
65	10.878	3041	3044	3047	rBV5	2142	1628	0.05%	0.004%
66	10.907	3047	3053	3054	rVV5	3616	3152	0.09%	0.007%
67	10.958	3057	3069	3087	rVB	1222132	1853185	53.38%	4.213%
68	11.225	3132	3152	3163	rBV	729218	1134102	32.67%	2.578%
69	11.293	3163	3173	3194	rVB2	917953	1956622	56.36%	4.448%
70	11.469	3224	3228	3231	rBV6	1928	1571	0.05%	0.004%
71	11.608	3269	3271	3276	rVB6	1596	1026	0.03%	0.002%

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 Title : VOC Analysis

72	11.669	3276	3290	3306	rBV	871217	1392013	40.09%	3.165%
73	11.833	3335	3341	3348	rVB10	2943	2814	0.08%	0.006%
74	11.881	3352	3356	3359	rBV5	1775	1408	0.04%	0.003%
75	11.948	3370	3377	3380	rBV7	2984	3775	0.11%	0.009%
76	12.026	3399	3401	3406	rVB6	2208	1524	0.04%	0.003%
77	12.138	3431	3436	3441	rVV8	1298	1390	0.04%	0.003%
78	12.247	3467	3470	3472	rBV4	1677	1156	0.03%	0.003%
79	12.296	3476	3485	3498	rVB2	13581	23274	0.67%	0.053%
80	12.344	3498	3500	3504	rBV5	1462	1432	0.04%	0.003%
81	12.386	3509	3513	3514	rBV4	3514	1992	0.06%	0.005%
82	12.511	3547	3552	3558	rVB8	2260	2380	0.07%	0.005%
83	12.685	3601	3606	3607	rBV4	2873	2120	0.06%	0.005%
84	12.919	3674	3679	3680	rBV5	2371	1874	0.05%	0.004%
85	13.051	3714	3720	3729	rVB5	2702	3554	0.10%	0.008%
86	13.125	3739	3743	3748	rBV6	2278	2431	0.07%	0.006%
87	13.225	3772	3774	3778	rVB4	1955	999	0.03%	0.002%
88	13.264	3778	3786	3788	rBV8	1948	2613	0.08%	0.006%
89	13.309	3788	3800	3815	rVV	577862	892839	25.72%	2.030%
90	13.556	3870	3877	3886	rVB3	6857	11141	0.32%	0.025%
91	13.614	3892	3895	3897	rBV5	1881	1159	0.03%	0.003%
92	13.630	3898	3900	3905	rVB6	2315	1481	0.04%	0.003%
93	13.791	3938	3950	3965	rBV	803865	1277072	36.78%	2.903%
94	13.997	4011	4014	4017	rBV6	1474	1126	0.03%	0.003%
95	14.074	4034	4038	4039	rBV3	2458	1681	0.05%	0.004%
96	14.357	4121	4126	4128	rBV5	1968	1947	0.06%	0.004%
97	14.816	4263	4269	4271	rBV6	1751	1783	0.05%	0.004%
98	14.990	4319	4323	4324	rBV2	1894	1119	0.03%	0.003%
99	15.228	4391	4397	4399	rBV6	2496	2646	0.08%	0.006%
100	15.421	4454	4457	4459	rBV4	2157	1502	0.04%	0.003%

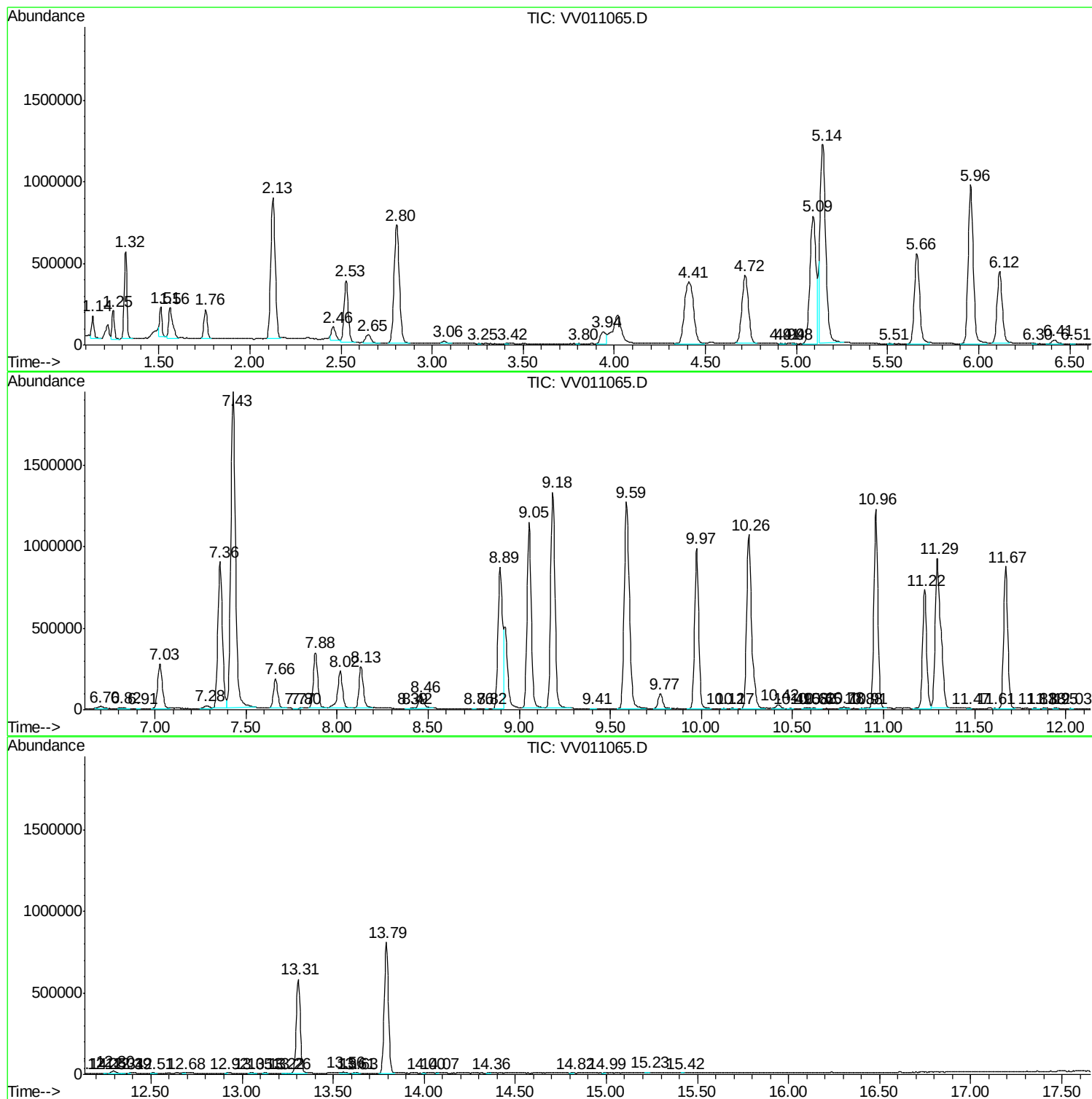
Sum of corrected areas: 43985650

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis

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



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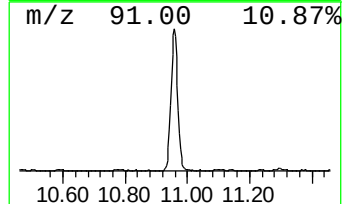
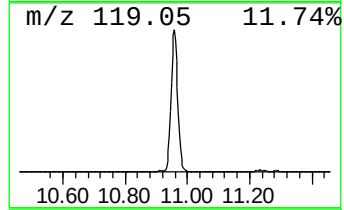
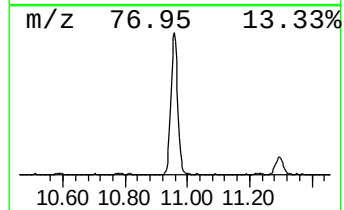
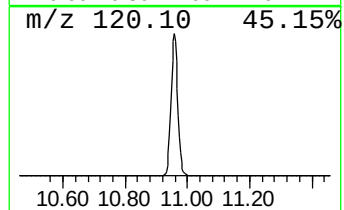
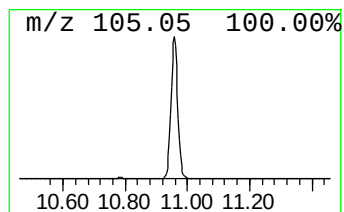
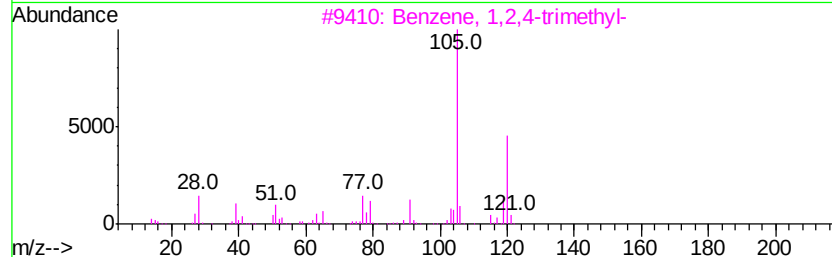
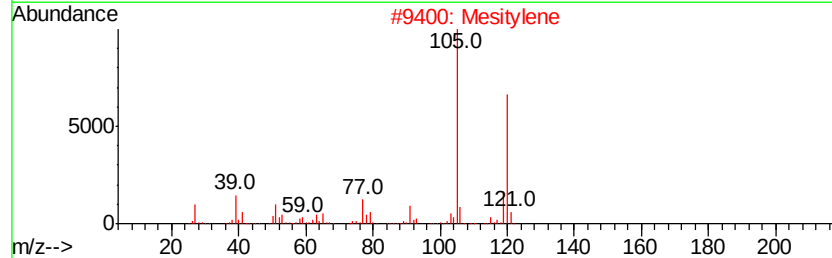
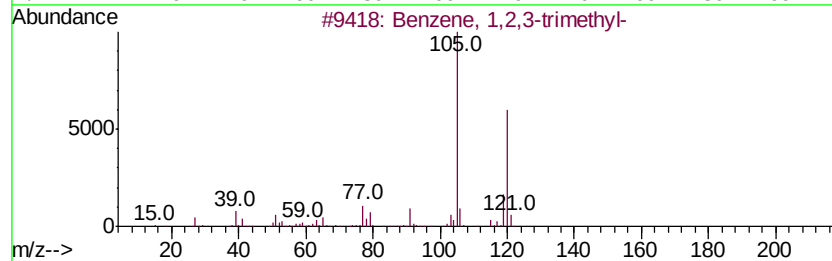
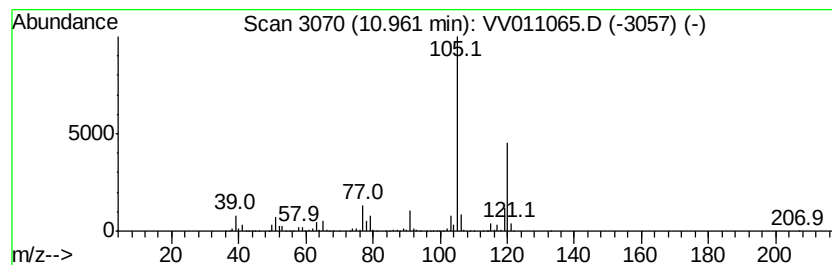
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis

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

Peak Number 4 Benzene, 1,2,4-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	23.68 ug/L	1853190	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Mesitylene	120	C9H12	000108-67-8	94
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93



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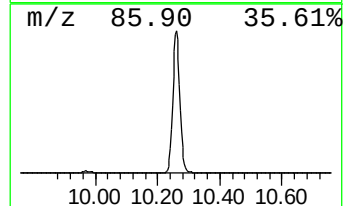
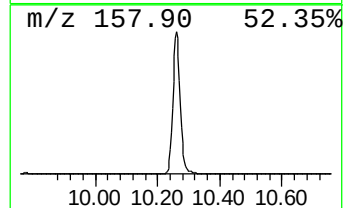
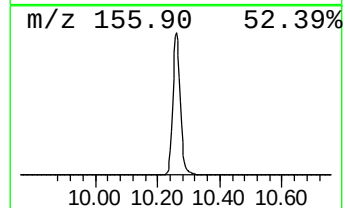
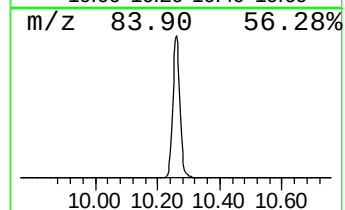
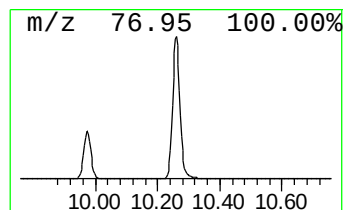
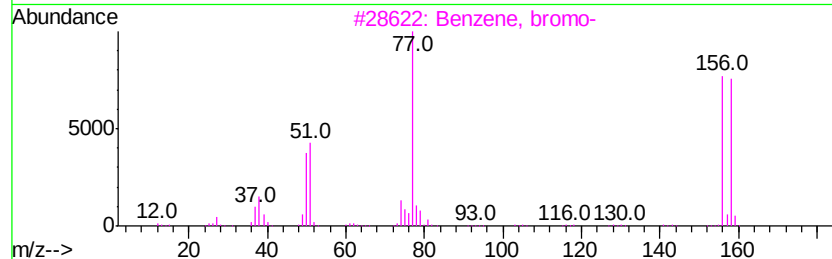
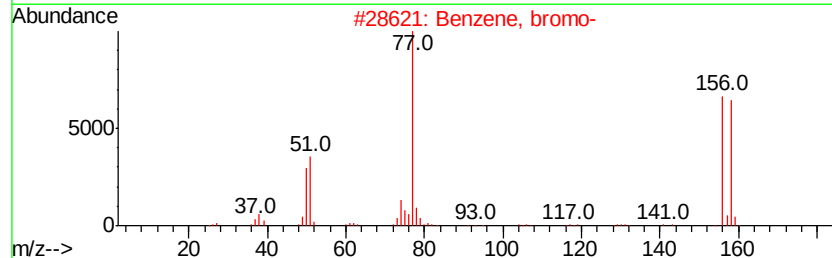
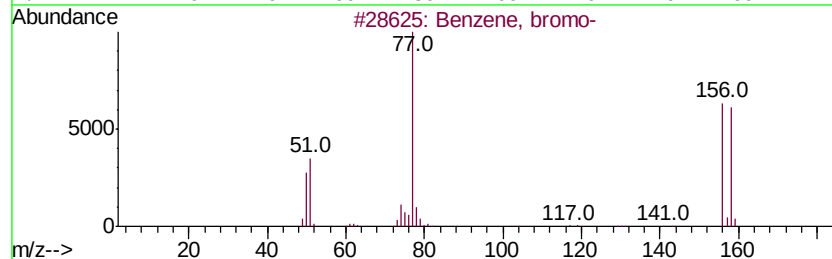
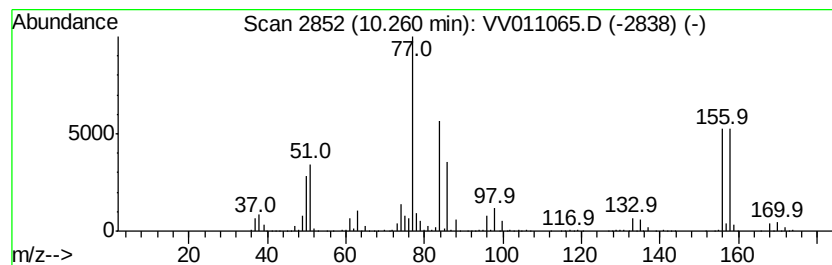
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Quant Title : VOC Analysis

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

Peak Number 5 Benzene, bromo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	25.28 ug/L	1978240	1,4-Dichlorobenzene-d4	11.29

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, bromo-	156	C6H5Br	000108-86-1	96
2	Benzene, bromo-	156	C6H5Br	000108-86-1	96
3	Benzene, bromo-	156	C6H5Br	000108-86-1	91
4	Benzene, bromo-	156	C6H5Br	000108-86-1	86
5	Benzene, bromo-	156	C6H5Br	000108-86-1	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,4-tr...	10.96	23.7	ug/L	1853190	3	11.29	1956620	25.0
Benzene, bromo-	10.26	25.3	ug/L	1978240	3	11.29	1956620	25.0