

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053019\
 Data File : VV011142.D
 Acq On : 30 May 2019 17:39
 Operator : SY/MD
 Sample : K3083-10
 Misc : 5.00G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A51H0

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\SOM2VLM053019S.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	1.251	45	50	60	rVB	193480	173437	12.55%	0.764%
2	1.315	65	70	80	rVB	184071	168979	12.23%	0.745%
3	1.560	141	146	156	rVB	130976	146911	10.63%	0.648%
4	1.756	200	207	218	rVB	205625	263323	19.05%	1.161%
5	2.126	312	322	333	rBV3	493973	816917	59.10%	3.601%
6	2.528	439	447	462	rVB	147251	236550	17.11%	1.043%
7	2.804	516	533	563	rVB2	436692	1078629	78.04%	4.754%
8	3.180	648	650	653	rBV4	916	424	0.03%	0.002%
9	3.228	663	665	669	rVB4	993	605	0.04%	0.003%
10	3.306	686	689	692	rBV4	1448	1199	0.09%	0.005%
11	3.492	745	747	751	rVB5	1311	648	0.05%	0.003%
12	3.511	751	753	757	rVB5	1293	601	0.04%	0.003%
13	3.534	759	760	762	rVB2	1175	344	0.02%	0.002%
14	3.553	762	766	768	rBV3	824	537	0.04%	0.002%
15	3.650	791	796	799	rVB6	1204	1088	0.08%	0.005%
16	3.675	802	804	807	rVB4	827	334	0.02%	0.001%
17	3.688	807	808	810	rBV3	580	227	0.02%	0.001%
18	3.740	821	824	826	rBV3	742	394	0.03%	0.002%
19	3.888	866	870	873	rBV5	1243	811	0.06%	0.004%
20	3.955	873	891	925	rBV3	281951	871970	63.08%	3.843%
21	4.296	986	997	1013	rVB2	101265	227156	16.43%	1.001%
22	5.013	1217	1220	1224	rBV4	1297	711	0.05%	0.003%
23	5.090	1227	1244	1255	rBV2	506460	1233786	89.26%	5.438%
24	5.460	1357	1359	1360	rBV2	789	256	0.02%	0.001%
25	5.659	1408	1421	1448	rBV	389290	793836	57.43%	3.499%
26	5.955	1499	1513	1537	rBV	569338	1116907	80.81%	4.923%
27	6.116	1551	1563	1571	rBV	282918	559591	40.49%	2.467%
28	6.553	1686	1699	1718	rBV	199931	370994	26.84%	1.635%
29	6.939	1817	1819	1821	rBV3	919	449	0.03%	0.002%
30	7.029	1834	1847	1853	rBV	175851	313380	22.67%	1.381%
31	7.357	1938	1949	1961	rBV	588125	1019489	73.76%	4.494%
32	7.431	1963	1972	1999	rVB	570933	1024628	74.13%	4.516%
33	7.662	2033	2044	2049	rBV	123984	202125	14.62%	0.891%
34	8.016	2134	2154	2179	rBV2	692883	1250045	90.44%	5.510%

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 Title : VOC Analysis

35	8.132	2181	2190	2198	rBV	180978	291843	21.11%	1.286%
36	8.183	2200	2206	2224	rVB	214453	342741	24.80%	1.511%
37	8.289	2230	2239	2256	rVB	175156	299236	21.65%	1.319%
38	8.463	2285	2293	2309	rVB2	62797	116041	8.40%	0.511%
39	8.746	2379	2381	2383	rVB3	930	292	0.02%	0.001%
40	8.772	2387	2389	2390	rBV2	812	359	0.03%	0.002%
41	8.894	2416	2427	2449	rBV	627742	1071278	77.50%	4.722%
42	9.055	2466	2477	2500	rBV	517773	825261	59.71%	3.638%
43	9.183	2506	2517	2541	rBV	335363	550575	39.83%	2.427%
44	9.466	2601	2605	2608	rBV4	1326	1344	0.10%	0.006%
45	9.585	2630	2642	2666	rBV	425320	691995	50.06%	3.050%
46	9.756	2693	2695	2697	rBV3	784	350	0.03%	0.002%
47	9.974	2750	2763	2787	rBV	466776	737245	53.34%	3.250%
48	10.260	2837	2852	2877	rBV	804358	1302373	94.22%	5.741%
49	10.421	2893	2902	2914	rVB2	28279	47645	3.45%	0.210%
50	10.492	2921	2924	2925	rBV2	1137	548	0.04%	0.002%
51	10.537	2936	2938	2940	rBV2	904	328	0.02%	0.001%
52	10.691	2983	2986	2987	rBV2	1102	513	0.04%	0.002%
53	10.739	2999	3001	3002	rVB2	513	197	0.01%	0.001%
54	10.762	3002	3008	3010	rBV7	2467	2355	0.17%	0.010%
55	10.813	3018	3024	3028	rBV5	2763	3177	0.23%	0.014%
56	10.913	3052	3055	3056	rBV3	651	367	0.03%	0.002%
57	11.035	3090	3093	3096	rBV3	746	526	0.04%	0.002%
58	11.145	3125	3127	3128	rBV	953	304	0.02%	0.001%
59	11.225	3132	3152	3163	rVV	552964	880619	63.71%	3.882%
60	11.296	3164	3174	3191	rVB	636479	1028685	74.42%	4.534%
61	11.566	3257	3258	3260	rBV	770	366	0.03%	0.002%
62	11.608	3269	3271	3273	rBV3	1018	519	0.04%	0.002%
63	11.672	3278	3291	3320	rBV3	658286	1382215	100.00%	6.093%
64	11.826	3336	3339	3340	rBV3	1496	824	0.06%	0.004%
65	11.926	3368	3370	3373	rBV3	860	510	0.04%	0.002%
66	11.997	3390	3392	3395	rBV3	737	317	0.02%	0.001%
67	12.061	3411	3412	3415	rBV3	703	398	0.03%	0.002%
68	12.116	3427	3429	3430	rBV2	696	272	0.02%	0.001%
69	12.209	3455	3458	3460	rVB3	742	331	0.02%	0.001%
70	12.228	3460	3464	3466	rBV5	943	664	0.05%	0.003%
71	12.292	3474	3484	3495	rBV2	15338	24113	1.74%	0.106%

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72	12.376	3507	3510	3512	rBV4	1118	679	0.05%	0.003%
73	12.476	3528	3541	3555	rBV2	72851	120927	8.75%	0.533%
74	12.563	3567	3568	3570	rBV2	631	165	0.01%	0.001%
75	12.649	3593	3595	3596	rBV2	882	324	0.02%	0.001%
76	12.691	3596	3608	3624	rVV	678940	1046716	75.73%	4.614%
77	12.826	3644	3650	3655	rVB7	1895	2074	0.15%	0.009%
78	12.849	3655	3657	3660	rBV5	1370	884	0.06%	0.004%
79	12.884	3664	3668	3670	rBV4	808	576	0.04%	0.003%
80	12.971	3693	3695	3697	rBV3	546	275	0.02%	0.001%
81	13.000	3701	3704	3709	rVB7	1017	769	0.06%	0.003%
82	13.022	3709	3711	3712	rBV2	874	413	0.03%	0.002%
83	13.077	3727	3728	3731	rBV3	341	200	0.01%	0.001%
84	13.096	3731	3734	3737	rVB4	1015	562	0.04%	0.002%
85	13.112	3737	3739	3744	rBV4	870	684	0.05%	0.003%
86	13.190	3758	3763	3766	rBV5	1433	1363	0.10%	0.006%
87	13.228	3773	3775	3776	rVB2	955	282	0.02%	0.001%
88	13.257	3783	3784	3787	rBV2	684	297	0.02%	0.001%
89	13.370	3816	3819	3821	rBV4	1062	616	0.04%	0.003%
90	13.614	3892	3895	3899	rBV5	1181	1066	0.08%	0.005%
91	13.675	3912	3914	3915	rBV2	1170	379	0.03%	0.002%
92	13.714	3923	3926	3931	rBV7	951	715	0.05%	0.003%
93	13.794	3943	3951	3959	rBV3	12091	18503	1.34%	0.082%
94	13.849	3966	3968	3970	rBV2	556	286	0.02%	0.001%
95	13.894	3980	3982	3986	rBV5	950	800	0.06%	0.004%
96	14.318	4112	4114	4116	rBV3	902	571	0.04%	0.003%
97	14.463	4155	4159	4161	rBV3	853	703	0.05%	0.003%
98	14.514	4173	4175	4177	rBV3	1090	563	0.04%	0.002%
99	14.813	4265	4268	4270	rBV4	1396	852	0.06%	0.004%
100	14.997	4323	4325	4328	rBV4	1322	632	0.05%	0.003%

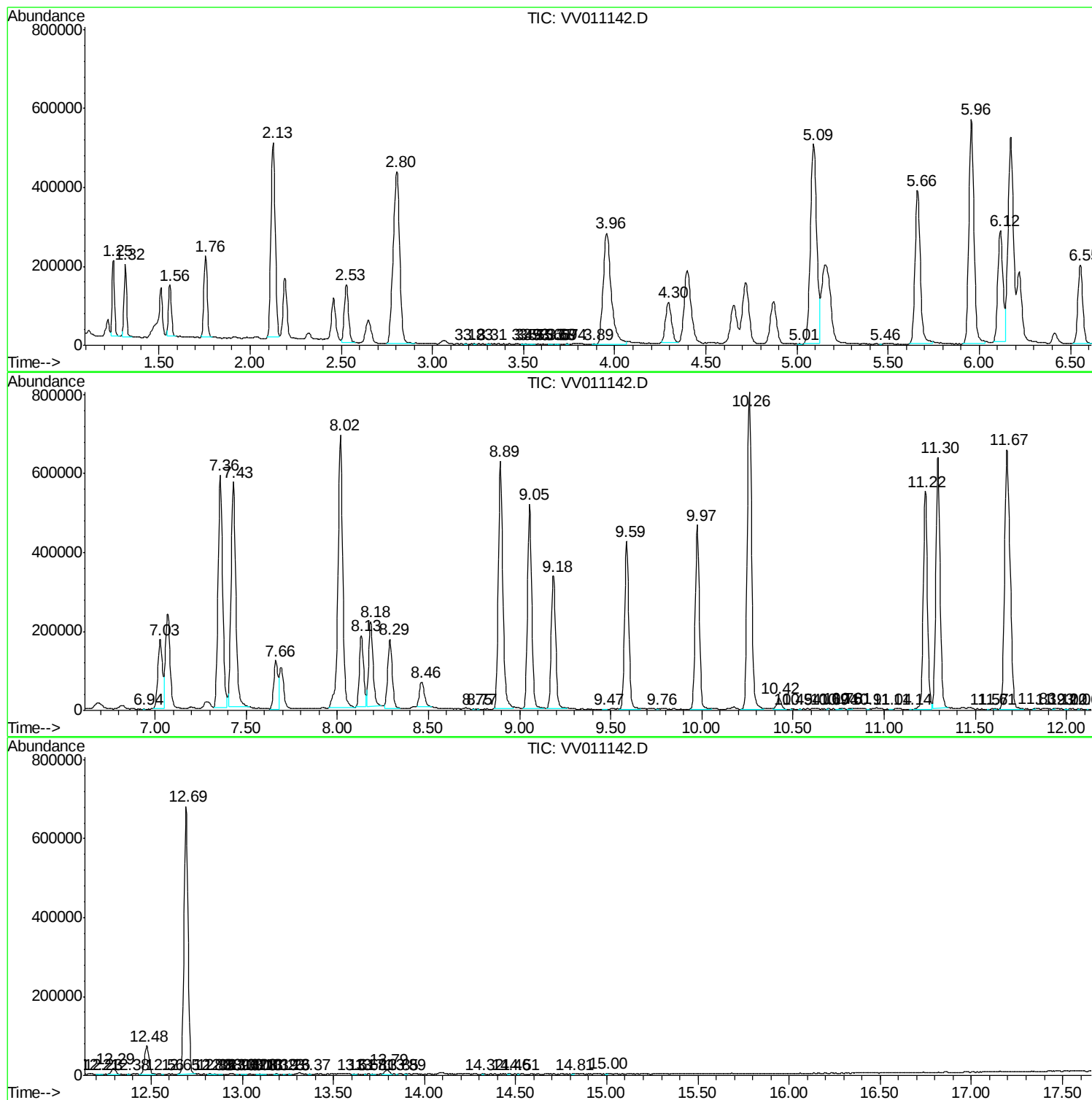
Sum of corrected areas: 22686883

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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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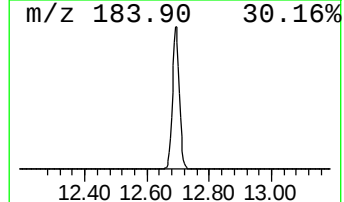
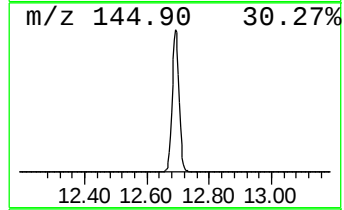
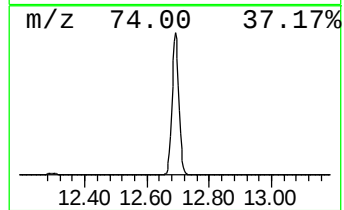
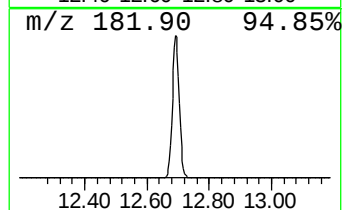
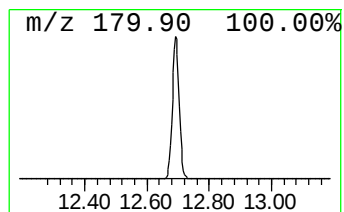
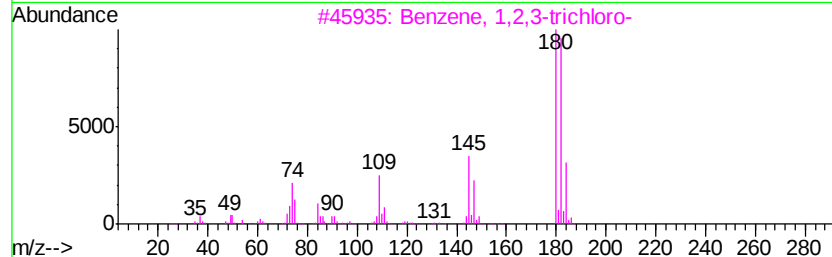
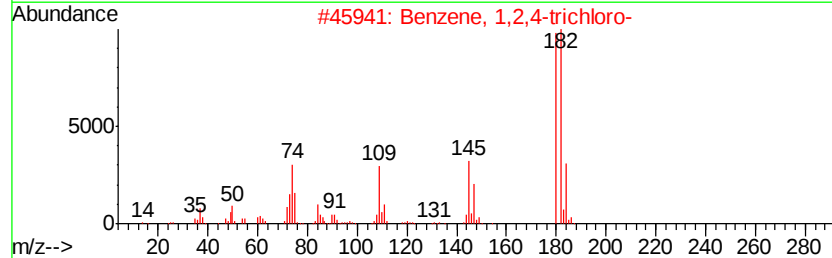
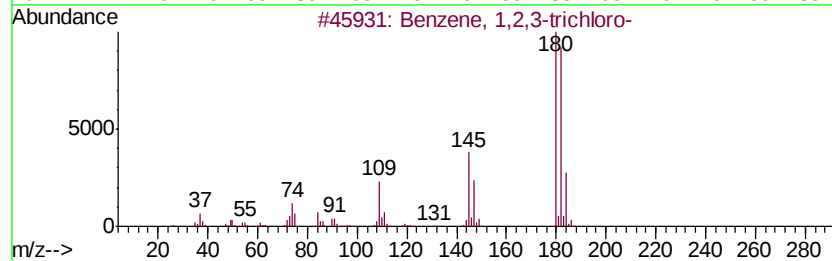
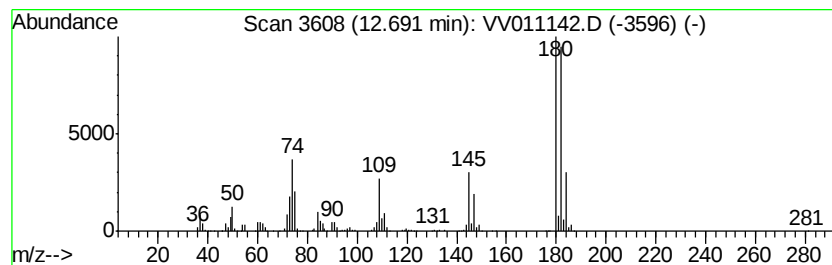
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.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.
12.69	25.44 ug/L	1046720	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
2		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	96
3		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
4		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96



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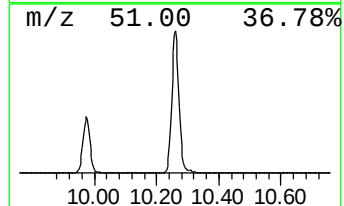
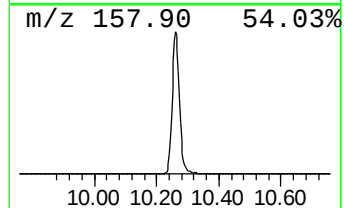
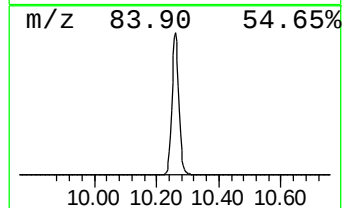
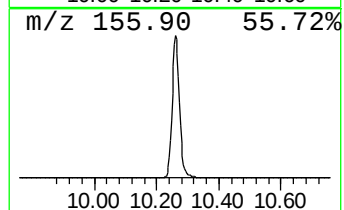
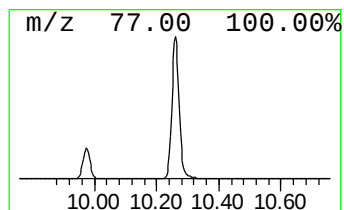
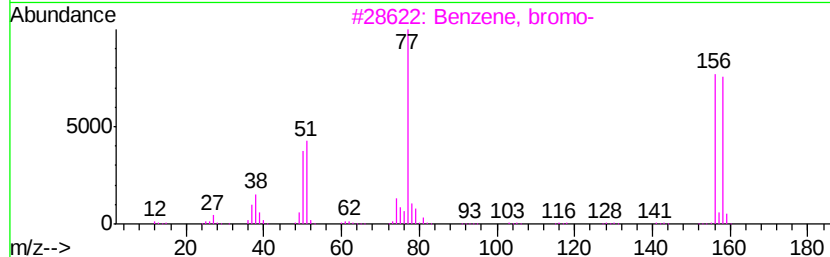
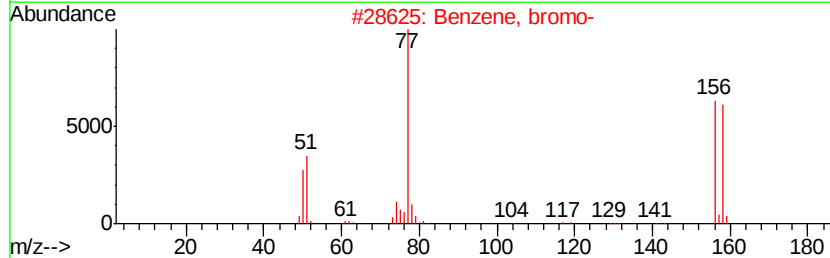
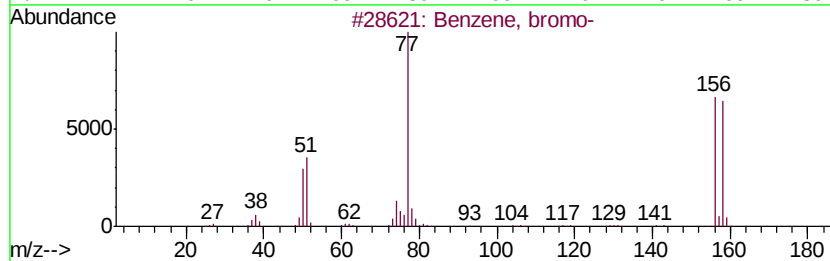
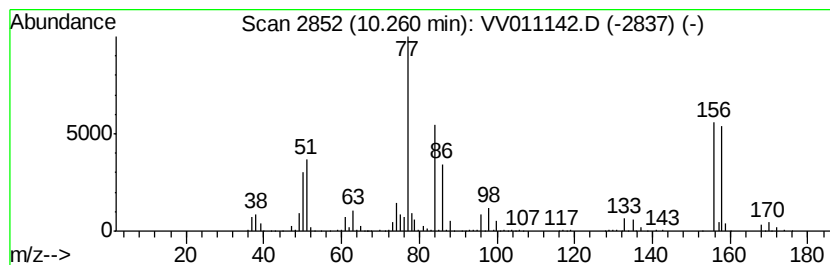
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, bromo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	31.65 ug/L	1302370	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, bromo-	156	C6H5Br	000108-86-1	96
2		Benzene, bromo-	156	C6H5Br	000108-86-1	95
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	64



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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-tr...	12.69	25.4	ug/L	1046720	3	11.30	1028690	25.0
Benzene, bromo-	10.26	31.6	ug/L	1302370	3	11.30	1028690	25.0