

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091518\
 Data File : VW005382.D
 Acq On : 14 Sep 2018 12:20
 Operator : SY/AP
 Sample : J4865-25
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB3N0

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_W\METHOD\SOM2WLM091318S.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	2.160	38	42	46	rBV	18334	22724	1.68%	0.090%
2	2.215	46	51	59	rVB	126637	206877	15.33%	0.821%
3	2.355	68	74	84	rVB	79586	130822	9.70%	0.519%
4	2.781	138	144	153	rBV	51398	97679	7.24%	0.388%
5	2.885	155	161	176	rVB	64830	128553	9.53%	0.510%
6	3.263	214	223	235	rVB	111046	261314	19.37%	1.037%
7	3.708	293	296	299	rBV3	533	703	0.05%	0.003%
8	3.830	308	316	331	rBV4	11516	39233	2.91%	0.156%
9	4.037	336	350	361	rVV4	219515	697298	51.68%	2.767%
10	4.159	361	370	386	rVB	21587	77310	5.73%	0.307%
11	4.385	405	407	411	rVV3	486	678	0.05%	0.003%
12	4.690	446	457	467	rBV	40309	120413	8.92%	0.478%
13	4.927	483	496	510	rBV2	78149	262457	19.45%	1.041%
14	5.080	519	521	523	rBV2	469	584	0.04%	0.002%
15	5.129	523	529	530	rBV3	1905	2933	0.22%	0.012%
16	5.433	564	579	599	rBV2	258445	880339	65.25%	3.493%
17	5.726	626	627	628	rBV	984	627	0.05%	0.002%
18	5.769	628	634	642	rVB9	2143	5541	0.41%	0.022%
19	5.952	653	664	677	rVB5	5238	16476	1.22%	0.065%
20	6.196	700	704	706	rBV2	433	607	0.04%	0.002%
21	6.927	820	824	830	rVB4	694	1489	0.11%	0.006%
22	7.092	841	851	855	rBV	27639	70832	5.25%	0.281%
23	7.171	856	864	878	rVB2	203165	593082	43.96%	2.353%
24	7.518	911	921	933	rBV	83095	211921	15.71%	0.841%
25	7.653	933	943	956	rVV	148901	367486	27.24%	1.458%
26	7.878	970	980	986	rVV	91816	230479	17.08%	0.915%
27	7.957	986	993	1003	rVV	222260	551367	40.87%	2.188%
28	8.073	1003	1012	1023	rVV	110144	271349	20.11%	1.077%
29	8.165	1026	1027	1032	rVV2	754	821	0.06%	0.003%
30	8.281	1032	1046	1060	rVV3	388954	1250256	92.67%	4.961%
31	8.409	1060	1067	1080	rVV	63399	141696	10.50%	0.562%
32	8.671	1108	1110	1111	rBV2	844	674	0.05%	0.003%
33	8.847	1130	1139	1161	rVV	377001	774190	57.38%	3.072%
34	9.097	1171	1180	1199	rBV	523053	1045756	77.51%	4.149%

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 Title : VOC Analysis

35	9.280	1202	1210	1214	rBV	202685	403400	29.90%	1.601%
36	9.341	1214	1220	1235	rVV2	520557	1349183	100.00%	5.353%
37	9.488	1238	1244	1257	rVB	16544	51500	3.82%	0.204%
38	9.652	1262	1271	1284	rBV	170560	343556	25.46%	1.363%
39	9.768	1284	1290	1296	rVB5	4029	8215	0.61%	0.033%
40	9.896	1301	1311	1318	rBV	11840	24063	1.78%	0.095%
41	9.975	1318	1324	1325	rBV4	2191	3567	0.26%	0.014%
42	10.042	1328	1335	1337	rVV	114088	210019	15.57%	0.833%
43	10.079	1337	1341	1349	rVV	199202	360622	26.73%	1.431%
44	10.152	1350	1353	1360	rVB5	4053	7013	0.52%	0.028%
45	10.213	1360	1363	1366	rBV3	2025	3129	0.23%	0.012%
46	10.256	1366	1370	1374	rVV3	5356	8628	0.64%	0.034%
47	10.329	1375	1382	1387	rVV	473385	844316	62.58%	3.350%
48	10.396	1387	1393	1408	rVB	575761	1056153	78.28%	4.191%
49	10.591	1417	1425	1437	rBV3	126574	370911	27.49%	1.472%
50	10.713	1438	1445	1451	rBV	79722	157294	11.66%	0.624%
51	10.865	1462	1470	1476	rBV	719556	1273548	94.39%	5.053%
52	10.932	1476	1481	1484	rVV	116068	188857	14.00%	0.749%
53	10.975	1484	1488	1493	rVB	116015	186961	13.86%	0.742%
54	11.073	1499	1504	1508	rVB	50010	74611	5.53%	0.296%
55	11.134	1508	1514	1520	rVV	144317	246307	18.26%	0.977%
56	11.182	1520	1522	1528	rVB2	7673	10065	0.75%	0.040%
57	11.237	1528	1531	1536	rVB5	719	1128	0.08%	0.004%
58	11.347	1543	1549	1552	rBV6	981	1852	0.14%	0.007%
59	11.445	1554	1565	1574	rVB	49062	93609	6.94%	0.371%
60	11.548	1580	1582	1585	rVB2	681	719	0.05%	0.003%
61	11.634	1585	1596	1606	rBV	558857	985288	73.03%	3.909%
62	11.737	1606	1613	1623	rVB	515837	841550	62.37%	3.339%
63	11.853	1625	1632	1644	rVB	346462	564734	41.86%	2.241%
64	11.944	1644	1647	1649	rBV2	451	552	0.04%	0.002%
65	12.170	1674	1684	1697	rBV	401556	668987	49.58%	2.654%
66	12.347	1712	1713	1716	rVV3	598	591	0.04%	0.002%
67	12.469	1726	1733	1744	rBV	464485	749554	55.56%	2.974%
68	12.615	1751	1757	1764	rVV	62086	106709	7.91%	0.423%
69	12.700	1764	1771	1775	rVV	167255	287668	21.32%	1.141%
70	12.749	1775	1779	1788	rVV	497224	844591	62.60%	3.351%
71	12.938	1805	1810	1817	rBV	6860	10206	0.76%	0.040%

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72	13.011	1819	1822	1823	rBV2	1321	1236	0.09%	0.005%
73	13.085	1831	1834	1839	rVB4	2490	3695	0.27%	0.015%
74	13.133	1839	1842	1844	rBV4	774	1047	0.08%	0.004%
75	13.200	1850	1853	1861	rVB3	1771	3087	0.23%	0.012%
76	13.304	1861	1870	1876	rVB4	6937	12594	0.93%	0.050%
77	13.414	1882	1888	1894	rBV4	3080	5776	0.43%	0.023%
78	13.505	1896	1903	1908	rBV	542743	872361	64.66%	3.461%
79	13.566	1908	1913	1927	rVB	649986	1044056	77.38%	4.143%
80	13.773	1940	1947	1950	rVV6	3824	7167	0.53%	0.028%
81	13.865	1954	1962	1974	rVV3	584829	1206137	89.40%	4.786%
82	13.962	1975	1978	1983	rVV4	2648	4448	0.33%	0.018%
83	14.023	1985	1988	1989	rVV3	1738	1893	0.14%	0.008%
84	14.084	1993	1998	2008	rVV2	16884	27966	2.07%	0.111%
85	14.212	2017	2019	2023	rVV4	682	739	0.05%	0.003%
86	14.334	2034	2039	2043	rVV5	2575	5199	0.39%	0.021%
87	14.371	2043	2045	2050	rVV3	1675	2171	0.16%	0.009%
88	14.493	2059	2065	2077	rBV	61582	101366	7.51%	0.402%
89	14.639	2081	2089	2097	rBV	661650	1061027	78.64%	4.210%
90	14.731	2101	2104	2111	rVB4	1772	2890	0.21%	0.011%
91	15.041	2153	2155	2159	rVB4	700	1034	0.08%	0.004%
92	15.145	2167	2172	2176	rVB5	3504	5246	0.39%	0.021%
93	15.352	2204	2206	2207	rBV2	900	605	0.04%	0.002%
94	15.383	2207	2211	2214	rVB2	2473	3812	0.28%	0.015%
95	15.450	2219	2222	2227	rVB3	4642	6576	0.49%	0.026%
96	15.511	2227	2232	2237	rBV3	4332	8062	0.60%	0.032%
97	15.572	2237	2242	2247	rVB4	3552	6367	0.47%	0.025%
98	15.773	2273	2275	2276	rBV2	699	612	0.05%	0.002%
99	16.169	2338	2340	2342	rBV3	880	770	0.06%	0.003%
100	16.419	2379	2381	2383	rBV2	599	453	0.03%	0.002%

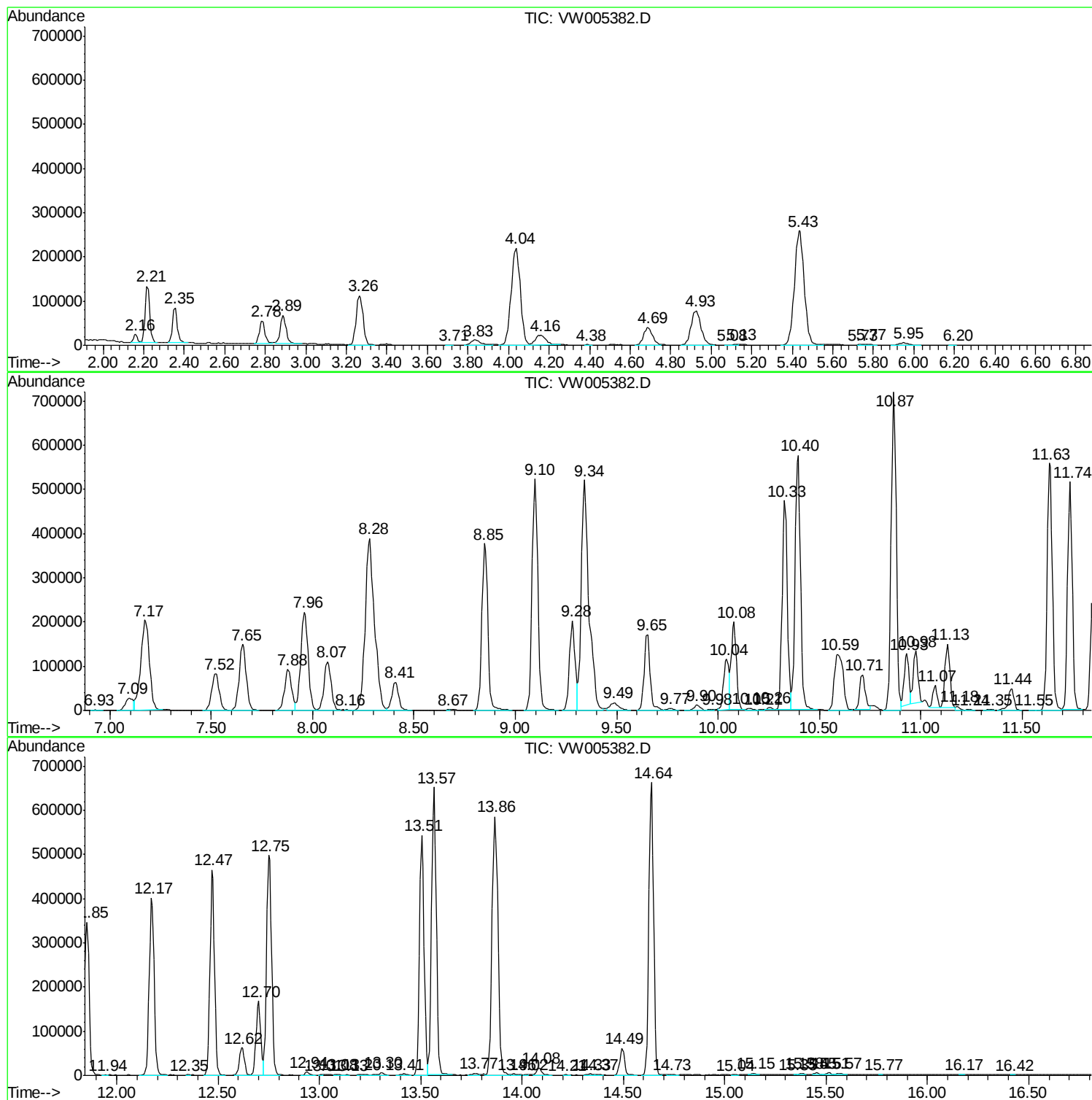
Sum of corrected areas: 25202614

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091318S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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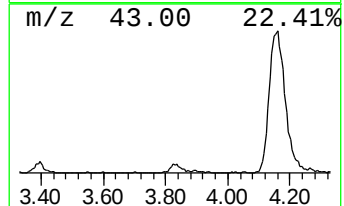
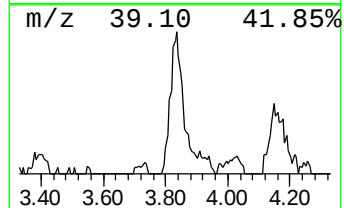
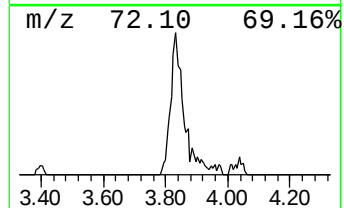
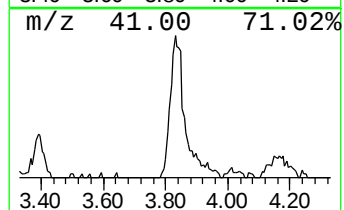
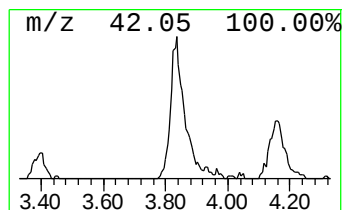
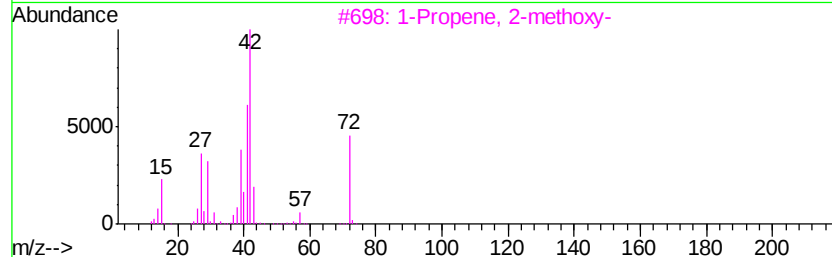
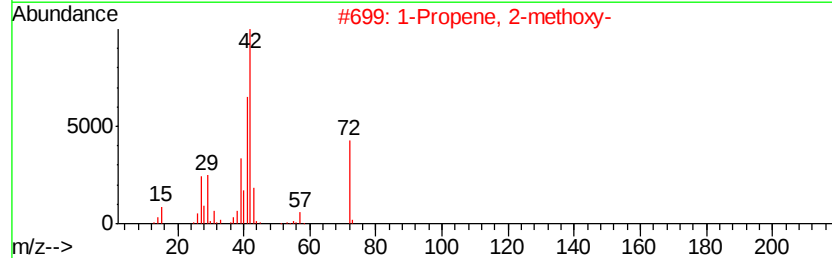
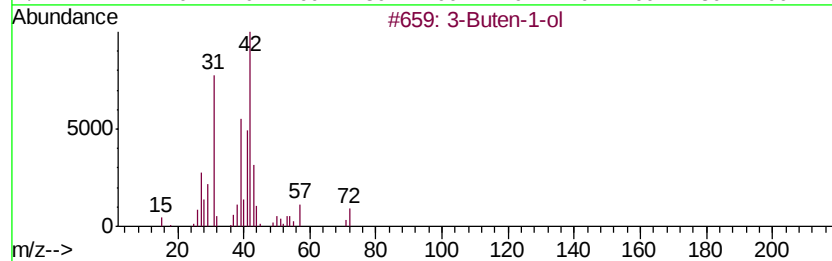
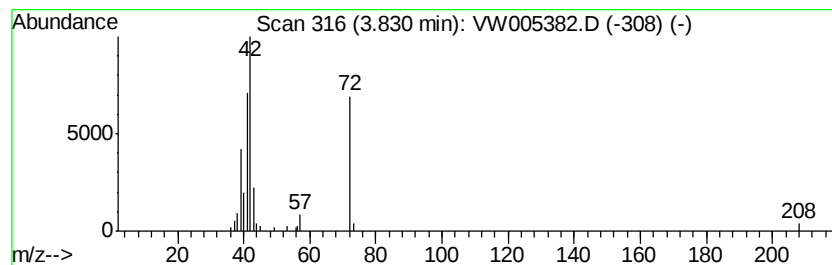
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091318S.M
Quant Title : VOC Analysis

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

Peak Number 1 3-Buten-1-ol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.83	1.27 ug/L	39233	1,4-Difluorobenzene	8.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Buten-1-ol	72	C4H8O	000627-27-0	56
2			1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	53
3			1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	53
4			1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	53
5			Isobutylene epoxide	72	C4H8O	000558-30-5	53



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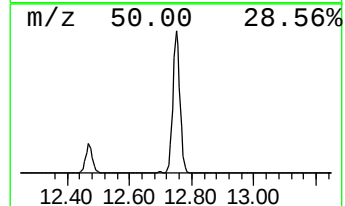
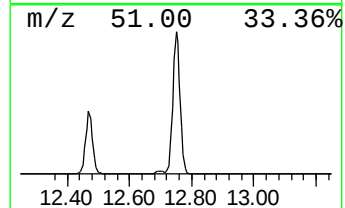
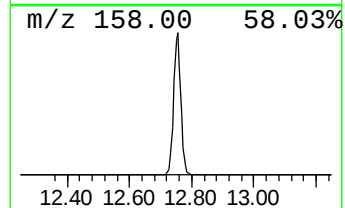
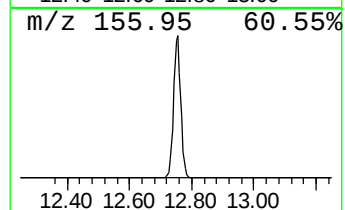
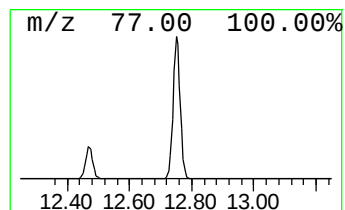
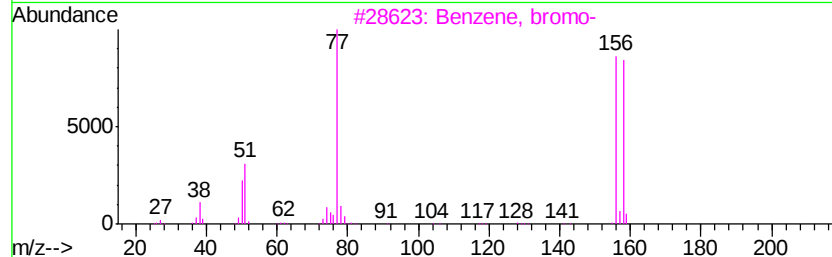
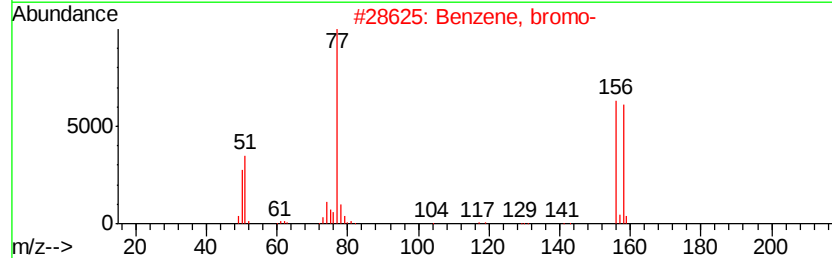
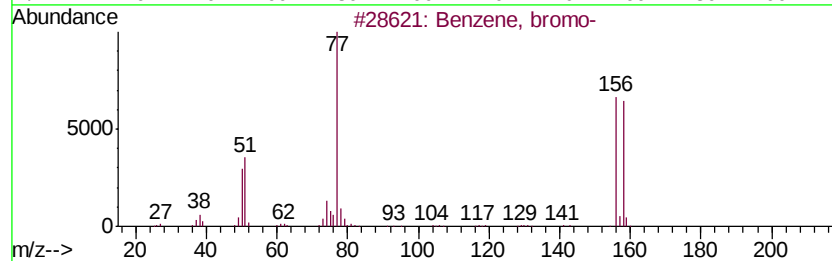
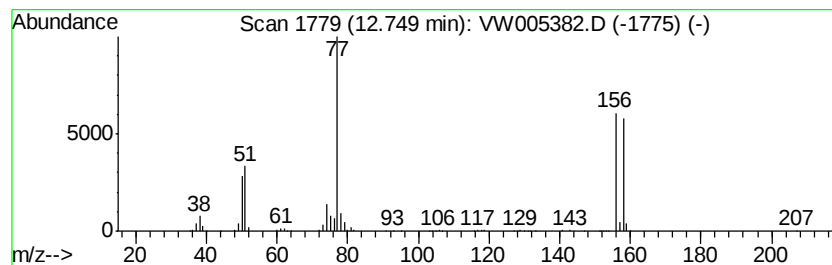
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, bromo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	20.22 ug/L	844591	1,4-Dichlorobenzene-d4	13.57

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



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Buten-1-ol	3.83	1.3	ug/L	39233	1	8.85	774190	25.0
Benzene, bromo-	12.75	20.2	ug/L	844591	3	13.57	1044060	25.0