

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072320\
 Data File : VW015922.D
 Acq On : 23 Jul 2020 15:29
 Operator : SY/VA
 Sample : L3395-01
 Misc : 5.92G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY13

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\SOM2WLM072020S.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	2.172	41	44	51	rVB	7753	11938	0.74%	0.103%
2	2.349	67	73	85	rVB	129966	259327	16.02%	2.246%
3	2.507	93	99	116	rBV	55194	170642	10.54%	1.478%
4	2.891	155	162	174	rBV	77361	197262	12.19%	1.708%
5	3.025	179	184	196	rVB2	13283	33789	2.09%	0.293%
6	3.385	237	243	252	rVB	14580	35240	2.18%	0.305%
7	4.007	333	345	362	rBV	209881	614309	37.96%	5.320%
8	4.172	363	372	389	rVB2	36104	152232	9.41%	1.318%
9	4.367	396	404	415	rVB2	7311	21702	1.34%	0.188%
10	4.525	426	430	432	rBV4	637	964	0.06%	0.008%
11	4.921	483	495	496	rBV4	6744	16148	1.00%	0.140%
12	5.074	517	520	523	rVB4	389	465	0.03%	0.004%
13	5.434	569	579	588	rVB3	2257	8123	0.50%	0.070%
14	5.799	629	639	648	rBV4	3862	13110	0.81%	0.114%
15	5.933	651	661	672	rVB3	7252	22673	1.40%	0.196%
16	6.129	684	693	696	rBV3	1408	3723	0.23%	0.032%
17	6.720	787	790	796	rVB2	343	639	0.04%	0.006%
18	6.909	806	821	829	rBV4	6574	22737	1.40%	0.197%
19	7.104	843	853	861	rBV	43616	137654	8.51%	1.192%
20	7.269	873	880	894	rVB	47687	131321	8.11%	1.137%
21	7.653	932	943	960	rVV	270603	658864	40.71%	5.706%
22	7.927	979	988	989	rBV3	3097	5482	0.34%	0.047%
23	8.037	998	1006	1016	rVB5	3529	9468	0.58%	0.082%
24	8.159	1016	1026	1032	rVB4	3137	7608	0.47%	0.066%
25	8.274	1035	1045	1065	rBV2	528806	1618478	100.00%	14.017%
26	8.482	1065	1079	1085	rVV	4357	16542	1.02%	0.143%
27	8.561	1086	1092	1099	rVB2	14003	30976	1.91%	0.268%
28	8.713	1107	1117	1127	rBV4	10093	29394	1.82%	0.255%
29	8.848	1130	1139	1151	rVV	582286	1140869	70.49%	9.881%
30	9.079	1172	1177	1183	rBV4	2331	5389	0.33%	0.047%
31	9.280	1200	1210	1218	rBV	355789	737424	45.56%	6.387%
32	9.415	1226	1232	1243	rVB2	10070	22669	1.40%	0.196%
33	9.518	1244	1249	1254	rVB6	1349	2621	0.16%	0.023%
34	9.610	1259	1264	1269	rBV5	795	1805	0.11%	0.016%

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 Title : VOC Analysis

35	9.671	1269	1274	1281	rVB6	1778	3735	0.23%	0.032%
36	9.896	1303	1311	1316	rBV5	2469	4850	0.30%	0.042%
37	9.957	1316	1321	1325	rBV4	2232	3691	0.23%	0.032%
38	10.036	1327	1334	1343	rBV	182384	331693	20.49%	2.873%
39	10.219	1360	1364	1365	rBV3	713	1007	0.06%	0.009%
40	10.329	1373	1382	1388	rBV	709184	1256512	77.64%	10.882%
41	10.390	1388	1392	1405	rVB	38936	72169	4.46%	0.625%
42	10.506	1405	1411	1416	rVB4	5636	9843	0.61%	0.085%
43	10.579	1416	1423	1430	rBV	114802	205736	12.71%	1.782%
44	10.707	1438	1444	1452	rVB	49118	86629	5.35%	0.750%
45	10.841	1462	1466	1467	rVV3	526	527	0.03%	0.005%
46	10.859	1467	1469	1473	rVB4	791	1227	0.08%	0.011%
47	10.933	1473	1481	1494	rBV	182803	316986	19.59%	2.745%
48	11.073	1498	1504	1517	rVV2	20163	38091	2.35%	0.330%
49	11.176	1517	1521	1526	rVB4	1237	2026	0.13%	0.018%
50	11.231	1526	1530	1535	rVB6	1291	2446	0.15%	0.021%
51	11.341	1543	1548	1551	rBV5	613	1031	0.06%	0.009%
52	11.414	1555	1560	1566	rVB3	1245	2301	0.14%	0.020%
53	11.512	1573	1576	1582	rBV5	710	1155	0.07%	0.010%
54	11.573	1582	1586	1588	rBV4	444	533	0.03%	0.005%
55	11.634	1588	1596	1605	rBV	672144	1118429	69.10%	9.687%
56	11.731	1607	1612	1619	rVB	15037	26264	1.62%	0.227%
57	11.841	1622	1630	1640	rBV2	10896	25238	1.56%	0.219%
58	11.945	1640	1647	1651	rBV5	2196	4280	0.26%	0.037%
59	12.036	1658	1662	1665	rVB3	465	471	0.03%	0.004%
60	12.103	1667	1673	1676	rVV4	806	1548	0.10%	0.013%
61	12.164	1679	1683	1689	rVV3	3180	6407	0.40%	0.055%
62	12.268	1693	1700	1707	rVV8	1286	3781	0.23%	0.033%
63	12.341	1707	1712	1728	rVV3	8149	15469	0.96%	0.134%
64	12.463	1728	1732	1736	rVB3	1082	1651	0.10%	0.014%
65	12.518	1736	1741	1742	rBV2	501	733	0.05%	0.006%
66	12.609	1749	1756	1763	rVV	102231	164927	10.19%	1.428%
67	12.694	1763	1770	1778	rVV	249708	399560	24.69%	3.461%
68	12.761	1778	1781	1784	rVV4	763	1074	0.07%	0.009%
69	12.804	1784	1788	1794	rVB4	1137	2263	0.14%	0.020%
70	12.871	1794	1799	1801	rBV2	1705	2557	0.16%	0.022%
71	12.938	1801	1810	1816	rVB3	7309	14401	0.89%	0.125%

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72	13.054	1825	1829	1833	rBV5	1809	3126	0.19%	0.027%
73	13.103	1835	1837	1843	rVB5	816	968	0.06%	0.008%
74	13.274	1856	1865	1875	rBV2	14005	31233	1.93%	0.271%
75	13.402	1880	1886	1891	rBV3	5967	9801	0.61%	0.085%
76	13.481	1894	1899	1900	rBV4	705	1048	0.06%	0.009%
77	13.499	1900	1902	1905	rVV3	936	1182	0.07%	0.010%
78	13.560	1905	1912	1921	rVV	375264	600807	37.12%	5.203%
79	13.652	1921	1927	1937	rVV	21948	35343	2.18%	0.306%
80	13.755	1942	1944	1947	rVB3	440	500	0.03%	0.004%
81	13.853	1953	1960	1969	rBV	294307	496037	30.65%	4.296%
82	13.944	1973	1975	1976	rBV	767	565	0.03%	0.005%
83	14.030	1984	1989	1990	rBV4	1958	3124	0.19%	0.027%
84	14.072	1991	1996	2005	rVB	27181	45298	2.80%	0.392%
85	14.145	2005	2008	2010	rBV4	675	729	0.05%	0.006%
86	14.328	2032	2038	2047	rVV5	6192	10744	0.66%	0.093%
87	14.426	2050	2054	2059	rVV4	462	768	0.05%	0.007%
88	14.529	2064	2071	2079	rVV3	6797	11533	0.71%	0.100%
89	14.633	2082	2088	2092	rVB5	2421	4158	0.26%	0.036%
90	14.700	2094	2099	2100	rVV3	945	1249	0.08%	0.011%
91	14.725	2100	2103	2106	rVB4	1685	2353	0.15%	0.020%
92	14.889	2128	2130	2134	rVB4	950	943	0.06%	0.008%
93	15.182	2175	2178	2180	rBV3	1083	1489	0.09%	0.013%
94	15.316	2197	2200	2202	rBV3	503	466	0.03%	0.004%
95	15.377	2205	2210	2214	rVV3	1074	1620	0.10%	0.014%
96	15.493	2224	2229	2236	rBV2	3384	5869	0.36%	0.051%
97	15.706	2263	2264	2267	rBV2	481	438	0.03%	0.004%
98	15.767	2270	2274	2275	rBV2	590	640	0.04%	0.006%
99	16.291	2356	2360	2364	rBV6	476	827	0.05%	0.007%
100	16.486	2390	2392	2394	rBV2	603	530	0.03%	0.005%

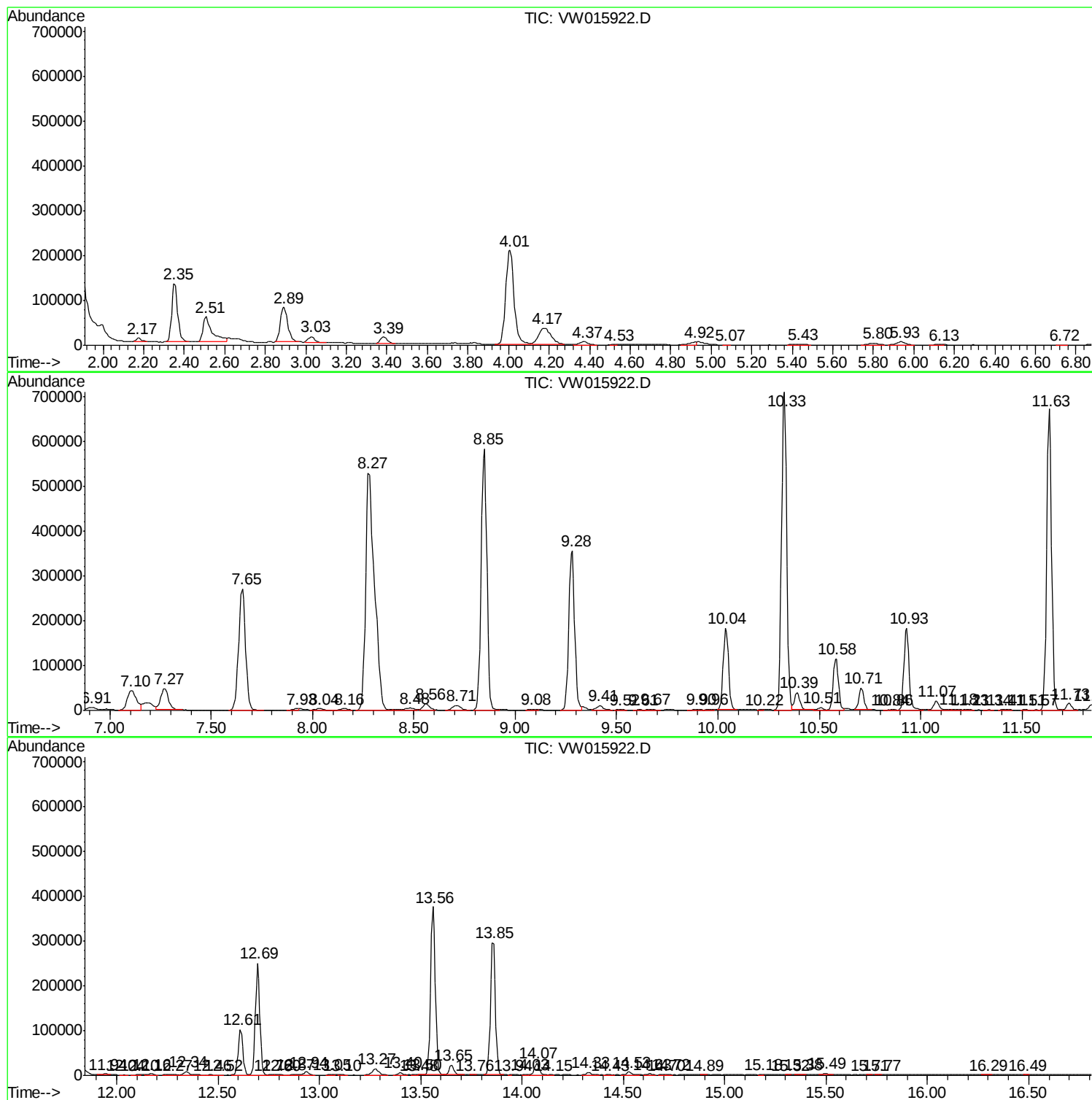
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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis

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



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Instrument :
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ClientSampled :
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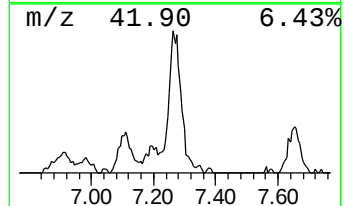
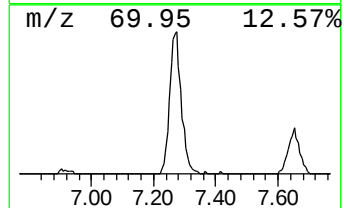
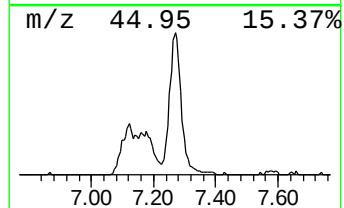
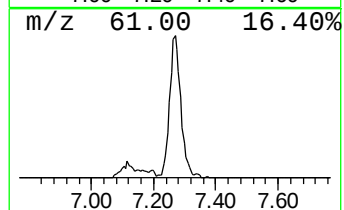
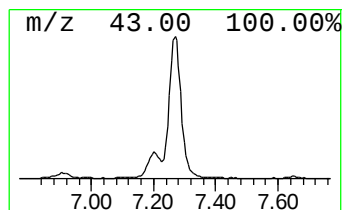
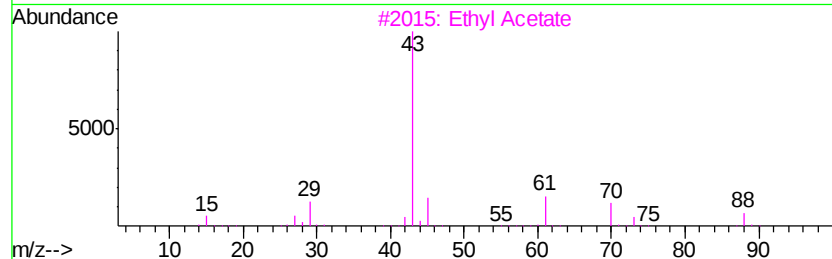
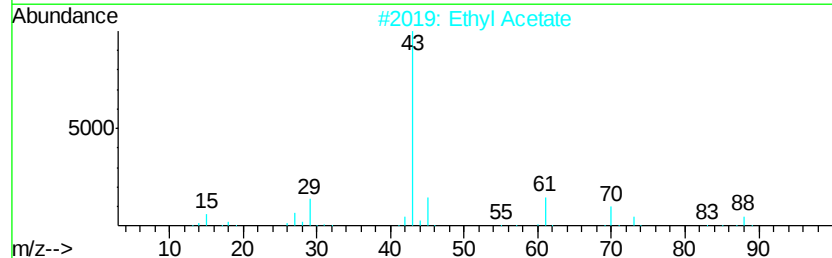
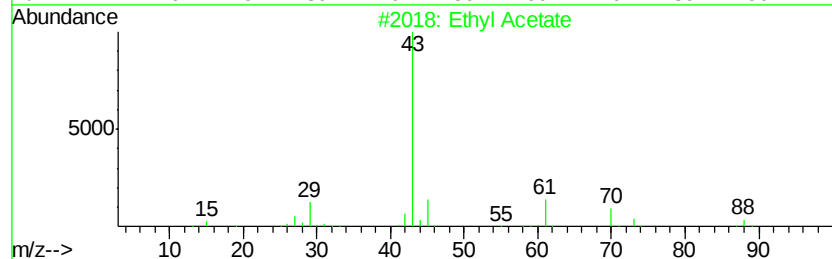
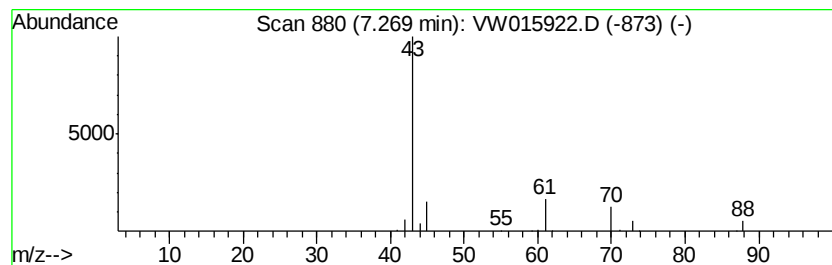
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis

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

Peak Number 2 Ethyl Acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	2.88 ug/L	131321	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	90
2		Ethyl Acetate	88	C4H8O2	000141-78-6	90
3		Ethyl Acetate	88	C4H8O2	000141-78-6	90
4		Ethyl Acetate	88	C4H8O2	000141-78-6	78
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	9



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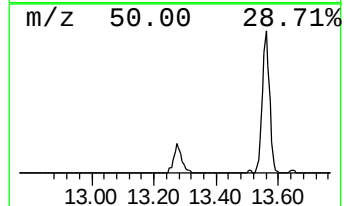
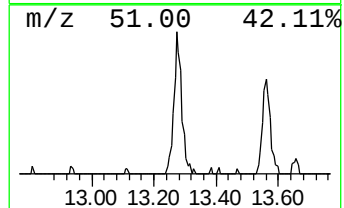
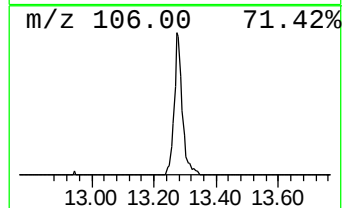
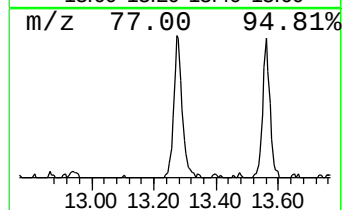
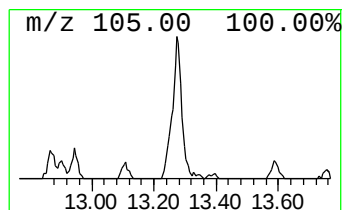
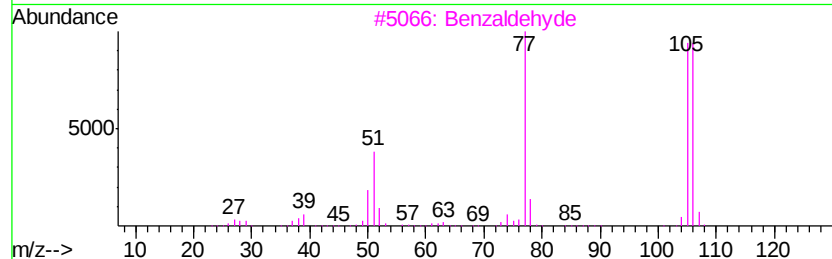
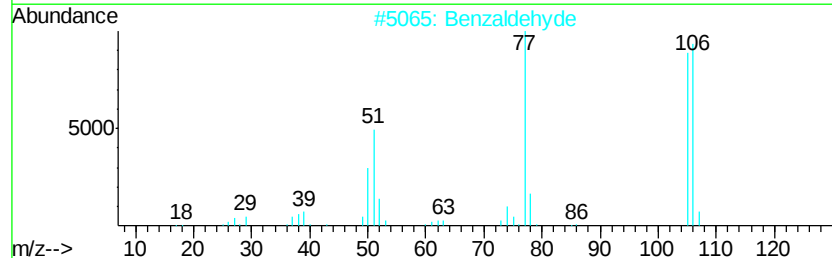
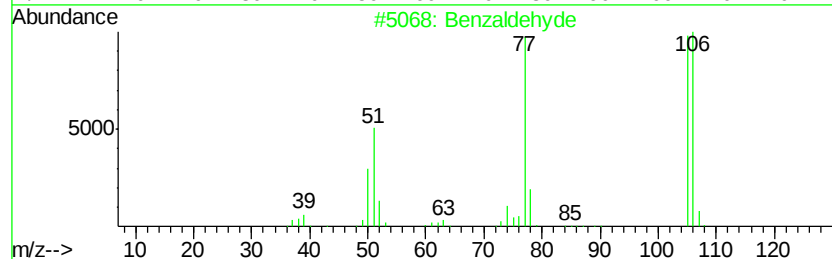
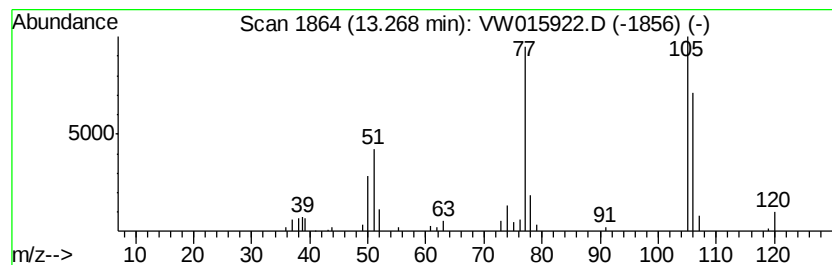
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzaldehyde Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	1.30 ug/L	31233	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzaldehyde	106	C7H6O	000100-52-7	96
2		Benzaldehyde	106	C7H6O	000100-52-7	96
3		Benzaldehyde	106	C7H6O	000100-52-7	91
4		Benzaldehyde	106	C7H6O	000100-52-7	91
5		1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	50



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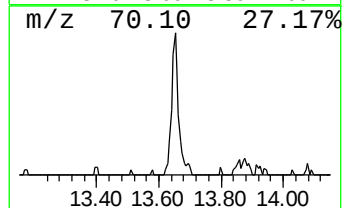
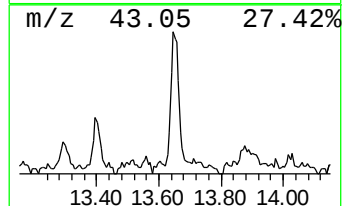
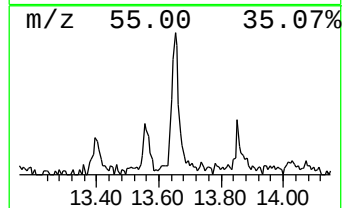
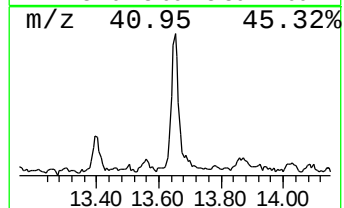
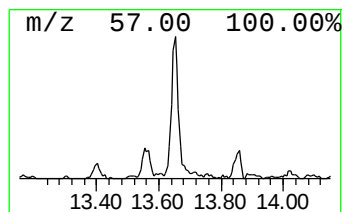
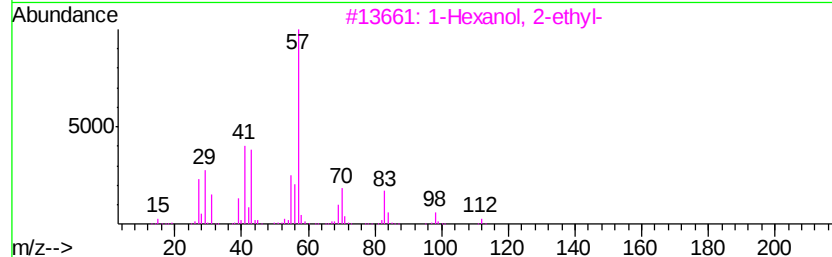
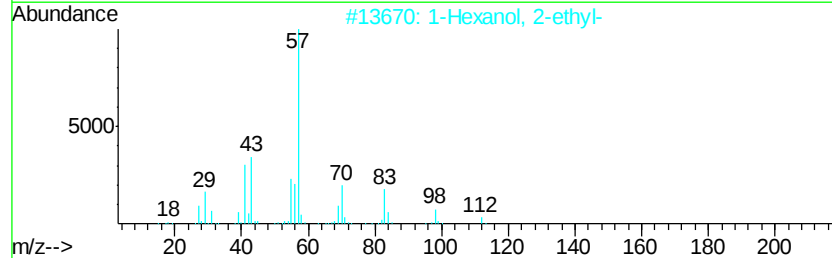
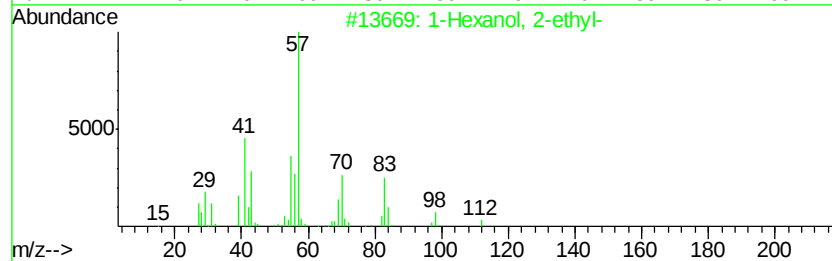
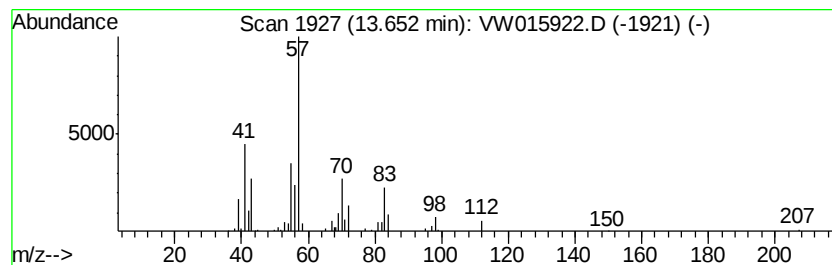
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TIC Integration Parameters: LSCINT.P

Peak Number 7 1-Hexanol, 2-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	1.47 ug/L	35343	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
5			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072320\
Data File : VW015922.D
Acq On : 23 Jul 2020 15:29
Operator : SY/VA
Sample : L3395-01
Misc : 5.92G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAY13

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.27	2.9	ug/L	131321	1	8.85	1140870	25.0
Benzaldehyde	13.27	1.3	ug/L	31233	3	13.56	600807	25.0
1-Hexanol, 2-ethyl-	13.65	1.5	ug/L	35343	3	13.56	600807	25.0