

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050924\
 Data File : VX041440.D
 Acq On : 09 May 2024 17:29
 Operator : JC/MD
 Sample : P2374-03 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EOY33

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_X\Method\SFAMXML050924WMA.M
 Title : VOC Analysis

Signal : TIC: VX041440.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.191	16	17	21	rBV3	258	223	0.00%	0.001%
2	1.258	23	28	36	rVB4	3130	5847	0.04%	0.022%
3	1.368	43	46	56	rBV	76724	104167	0.76%	0.401%
4	1.453	56	60	65	rBV	46654	58345	0.43%	0.224%
5	1.508	66	69	70	rBV	4803	4668	0.03%	0.018%
6	1.648	88	92	104	rVB	72359	113400	0.83%	0.436%
7	2.136	157	172	175	rBV	5448635	13650166	100.00%	52.505%
8	2.294	195	198	210	rVB	257477	483238	3.54%	1.859%
9	2.581	236	245	276	rVB	2013973	4809921	35.24%	18.501%
10	2.941	300	304	319	rVB2	12254	30806	0.23%	0.118%
11	3.386	376	377	379	rVB2	426	261	0.00%	0.001%
12	3.434	383	385	395	rVB4	818	1545	0.01%	0.006%
13	3.508	395	397	399	rBV	322	356	0.00%	0.001%
14	3.770	437	440	441	rBV2	212	274	0.00%	0.001%
15	3.843	450	452	454	rBV3	210	210	0.00%	0.001%
16	4.020	478	481	483	rBV	275	239	0.00%	0.001%
17	4.245	515	518	519	rBV3	279	283	0.00%	0.001%
18	4.465	545	554	571	rBV	65534	207641	1.52%	0.799%
19	4.794	606	608	610	rVB2	338	230	0.00%	0.001%
20	5.056	639	651	670	rBV	121067	370888	2.72%	1.427%
21	5.202	673	675	677	rVV3	476	509	0.00%	0.002%
22	5.385	702	705	713	rVB4	700	1499	0.01%	0.006%
23	5.550	726	732	738	rBV3	1251	3188	0.02%	0.012%
24	5.727	759	761	764	rBV2	259	232	0.00%	0.001%
25	5.964	788	800	827	rBV2	317128	933000	6.84%	3.589%
26	6.178	833	835	836	rBV	363	339	0.00%	0.001%
27	6.367	864	866	868	rVB2	284	218	0.00%	0.001%
28	6.446	877	879	881	rBV	204	208	0.00%	0.001%
29	6.684	917	918	921	rVB2	312	242	0.00%	0.001%
30	6.757	921	930	949	rBV	249864	597712	4.38%	2.299%
31	7.306	1011	1020	1035	rBV	187395	416687	3.05%	1.603%
32	7.470	1045	1047	1051	rBV3	255	277	0.00%	0.001%
33	7.818	1101	1104	1106	rBV3	215	278	0.00%	0.001%
34	7.952	1125	1126	1129	rBV3	268	285	0.00%	0.001%
35	8.104	1144	1151	1153	rVB3	299	637	0.00%	0.002%
36	8.153	1156	1159	1160	rBV2	322	326	0.00%	0.001%

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Integration Parameters: LSCINT.P

Integrator: RTE

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37	8.324	1181	1187	1202	rBV	117859	199458	1.46%	0.767%
38	8.647	1234	1240	1255	rBV	484097	755625	5.54%	2.907%
39	8.915	1281	1284	1285	rBV	263	230	0.00%	0.001%
40	8.952	1285	1290	1300	rBV	84991	129422	0.95%	0.498%
41	9.244	1331	1338	1339	rBV3	246	525	0.00%	0.002%
42	9.275	1339	1343	1348	rVB5	1218	1818	0.01%	0.007%
43	9.324	1348	1351	1356	rBV3	237	390	0.00%	0.002%
44	9.385	1356	1361	1384	rBV	309639	470339	3.45%	1.809%
45	9.897	1441	1445	1448	rBV3	194	306	0.00%	0.001%
46	9.945	1452	1453	1457	rVB4	313	365	0.00%	0.001%
47	10.055	1465	1471	1486	rBV	497536	699440	5.12%	2.690%
48	10.311	1508	1513	1518	rVB3	439	837	0.01%	0.003%
49	10.470	1538	1539	1542	rVB2	265	225	0.00%	0.001%
50	10.647	1565	1568	1571	rVB3	233	356	0.00%	0.001%
51	10.683	1571	1574	1578	rBV	178	288	0.00%	0.001%
52	10.805	1593	1594	1598	rBV	183	221	0.00%	0.001%
53	10.964	1615	1620	1623	rBV3	289	450	0.00%	0.002%
54	11.092	1638	1641	1645	rVB3	786	1129	0.01%	0.004%
55	11.189	1652	1657	1669	rVV	361278	486155	3.56%	1.870%
56	11.274	1669	1671	1674	rVB3	469	572	0.00%	0.002%
57	11.317	1674	1678	1680	rBV2	324	525	0.00%	0.002%
58	11.470	1698	1703	1705	rBV3	258	428	0.00%	0.002%
59	11.598	1720	1724	1726	rBV	168	232	0.00%	0.001%
60	11.707	1740	1742	1746	rBV	370	281	0.00%	0.001%
61	11.756	1746	1750	1758	rVB3	339	603	0.00%	0.002%
62	11.976	1781	1786	1788	rVB2	344	499	0.00%	0.002%
63	12.024	1788	1794	1804	rBV	514502	677335	4.96%	2.605%
64	12.219	1825	1826	1828	rBV	457	389	0.00%	0.001%
65	12.250	1828	1831	1833	rVB2	641	702	0.01%	0.003%
66	12.317	1837	1842	1855	rBV	574438	720616	5.28%	2.772%
67	12.530	1874	1877	1878	rBV2	219	240	0.00%	0.001%
68	13.085	1963	1968	1971	rBV2	162	288	0.00%	0.001%
69	13.116	1971	1973	1976	rVV	239	209	0.00%	0.001%
70	13.189	1982	1985	1988	rVB2	182	291	0.00%	0.001%
71	13.494	2032	2035	2042	rVB2	283	383	0.00%	0.001%
72	13.548	2042	2044	2049	rVB2	164	255	0.00%	0.001%
73	13.597	2049	2052	2055	rBV2	351	539	0.00%	0.002%
74	13.780	2077	2082	2091	rBV	26250	36590	0.27%	0.141%
75	13.872	2095	2097	2100	rVB3	648	736	0.01%	0.003%
76	13.969	2107	2113	2115	rBV4	427	533	0.00%	0.002%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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77	14.042	2121	2125	2127	rVB2	204	275	0.00%	0.001%
78	14.073	2127	2130	2131	rBV	222	249	0.00%	0.001%
79	14.115	2134	2137	2138	rVB2	269	230	0.00%	0.001%
80	14.128	2138	2139	2143	rBV3	188	232	0.00%	0.001%
81	14.646	2220	2224	2229	rBV3	903	1278	0.01%	0.005%
82	14.786	2241	2247	2251	rBV5	831	1476	0.01%	0.006%
83	14.841	2254	2256	2258	rBV2	291	213	0.00%	0.001%
84	15.103	2295	2299	2300	rBV2	290	262	0.00%	0.001%
85	15.219	2316	2318	2321	rVB3	333	331	0.00%	0.001%
86	15.438	2353	2354	2357	rVB3	325	239	0.00%	0.001%
87	15.475	2357	2360	2361	rBV3	444	400	0.00%	0.002%
88	15.591	2377	2379	2381	rBV2	281	219	0.00%	0.001%
89	15.627	2383	2385	2387	rBV	398	392	0.00%	0.002%
90	15.646	2387	2388	2391	rVB	462	268	0.00%	0.001%
91	15.688	2394	2395	2397	rBV2	370	353	0.00%	0.001%
92	15.768	2406	2408	2411	rVB3	291	275	0.00%	0.001%
93	15.798	2411	2413	2415	rBV	275	280	0.00%	0.001%
94	15.847	2419	2421	2425	rVV3	264	292	0.00%	0.001%
95	16.017	2448	2449	2453	rBV3	394	443	0.00%	0.002%
96	16.085	2458	2460	2464	rVB3	324	505	0.00%	0.002%
97	16.121	2464	2466	2467	rBV	530	299	0.00%	0.001%
98	16.249	2484	2487	2489	rVB3	347	289	0.00%	0.001%
99	16.712	2561	2563	2565	rBV2	260	220	0.00%	0.001%
100	16.749	2565	2569	2570	rBV3	298	409	0.00%	0.002%

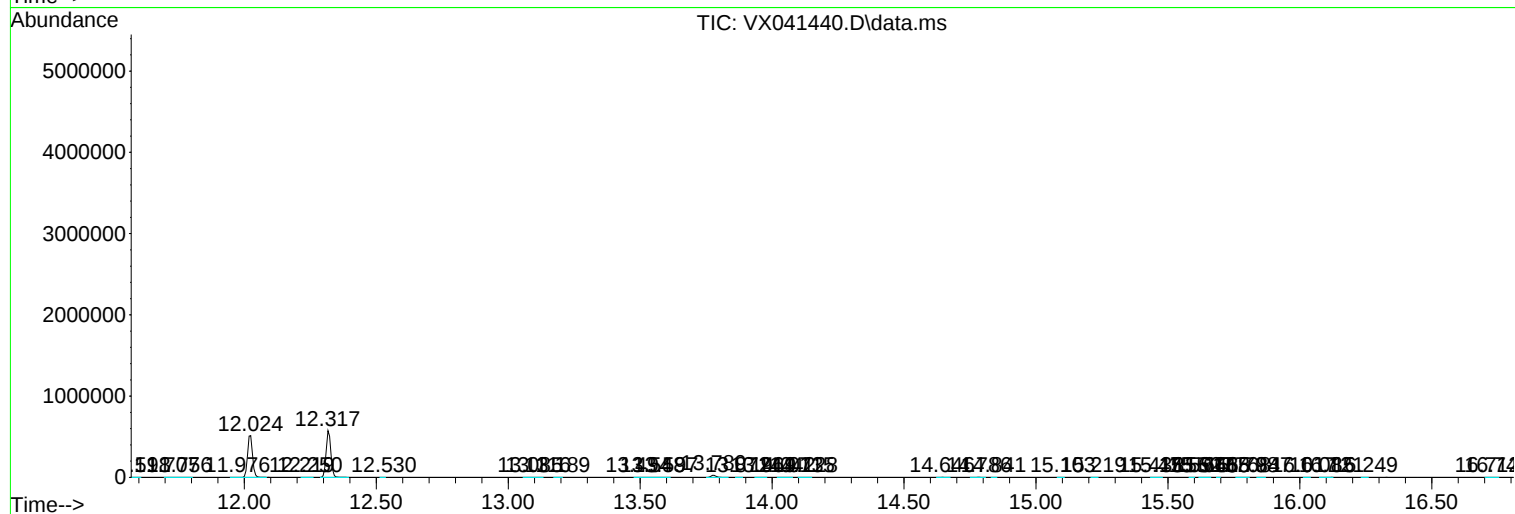
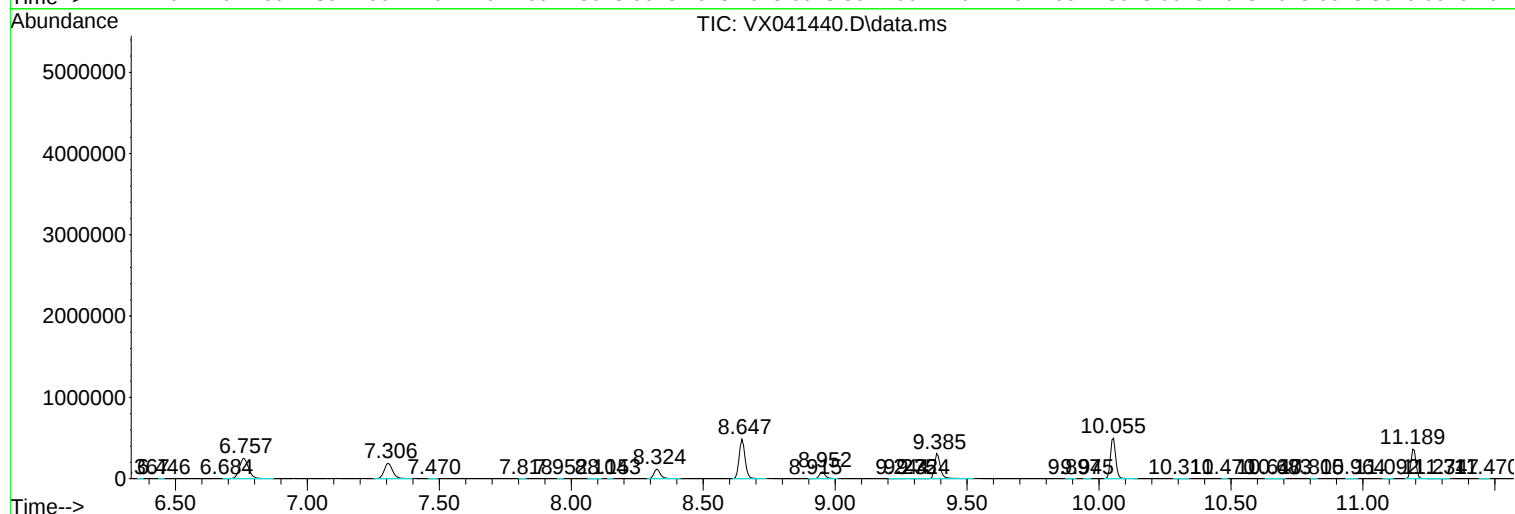
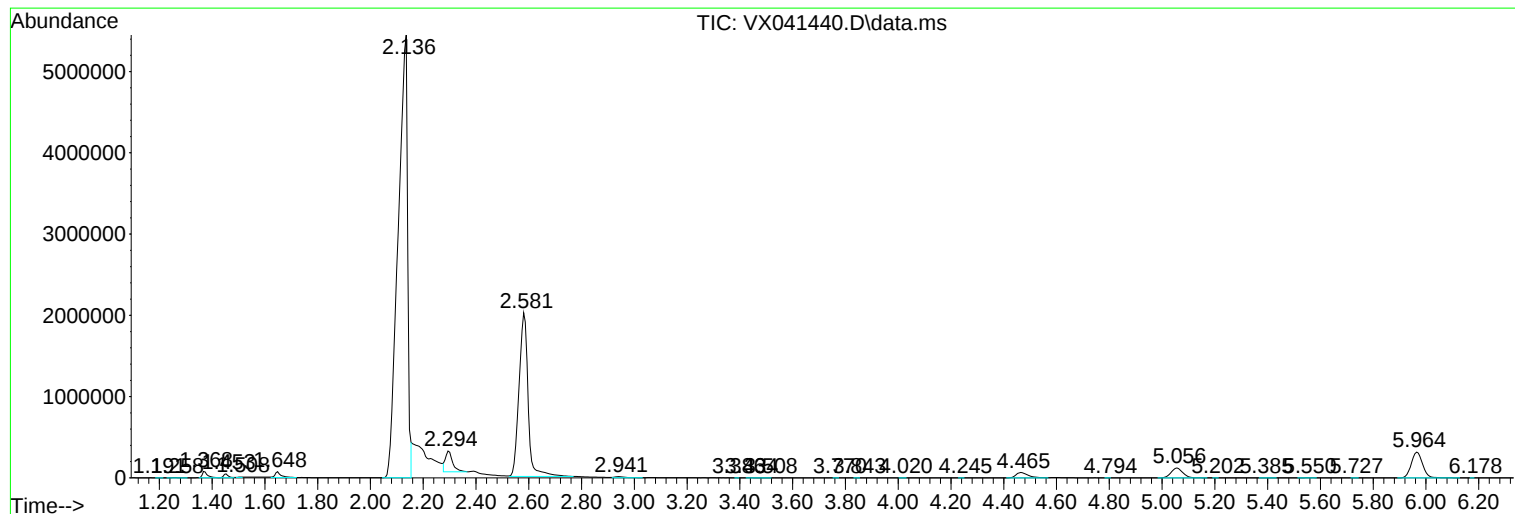
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Instrument :
MSVOA_X
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML050924WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050924\
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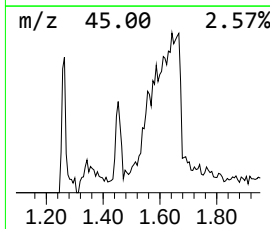
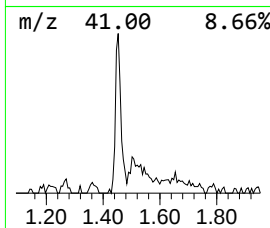
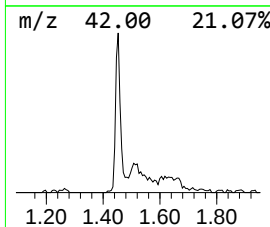
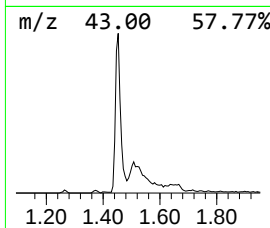
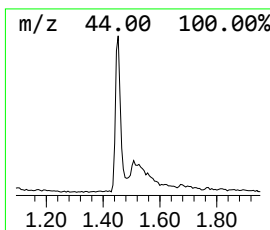
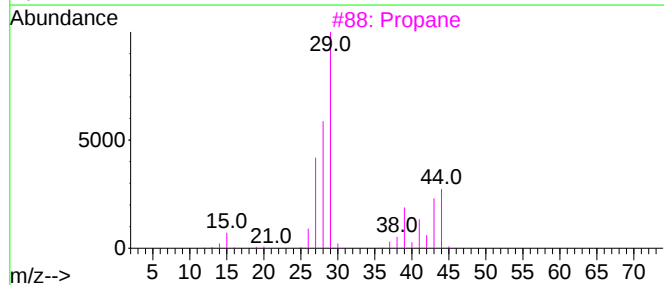
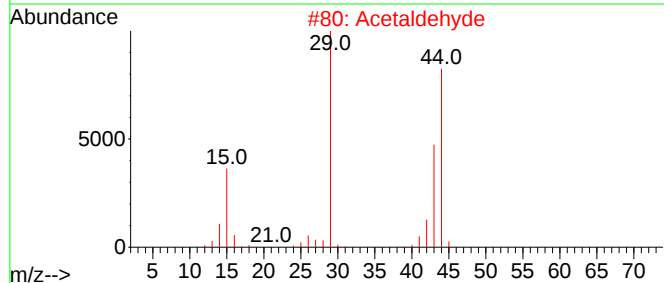
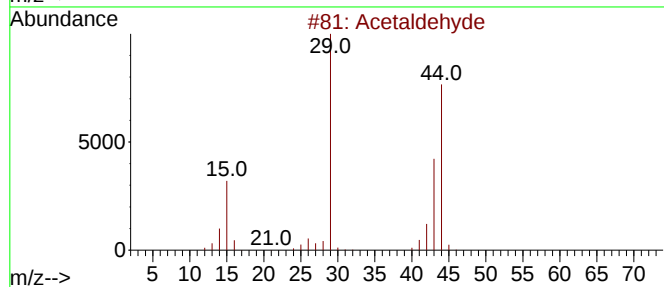
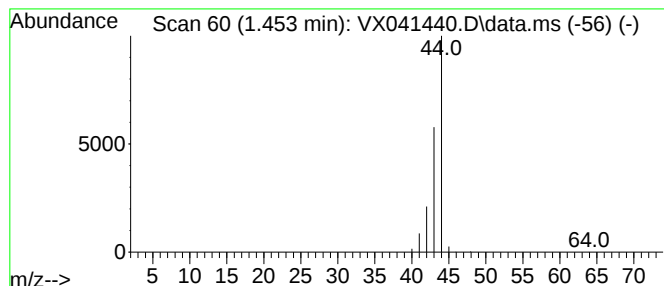
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML050924WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.453	4.88 ug/L	58345	1,4-Difluorobenzene	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	9
2			Acetaldehyde	44	C2H4O	000075-07-0	9
3			Propane	44	C3H8	000074-98-6	5
4			Ethylene oxide	44	C2H4O	000075-21-8	5
5			Ethylene oxide	44	C2H4O	000075-21-8	5



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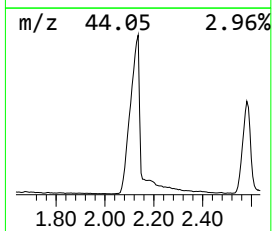
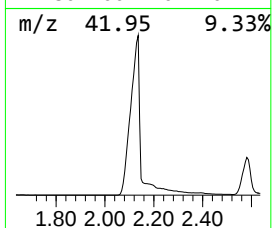
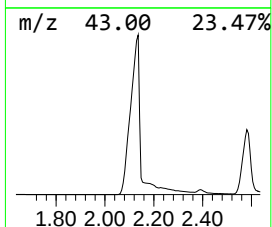
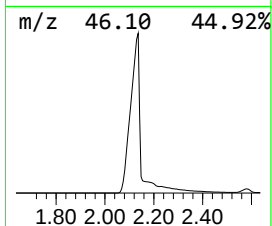
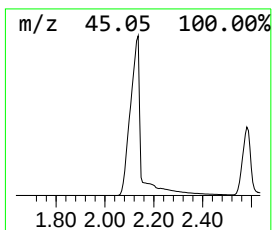
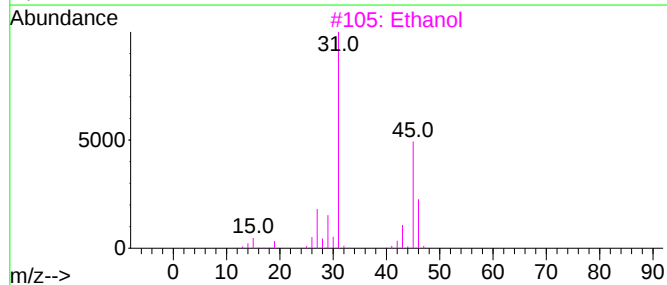
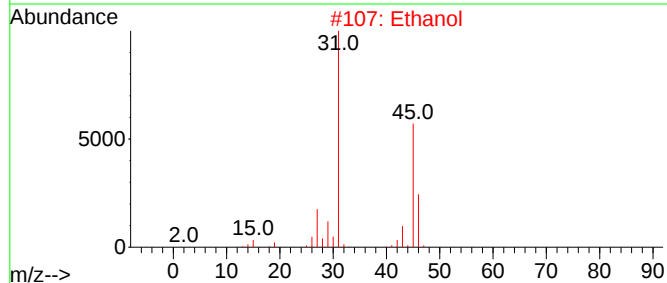
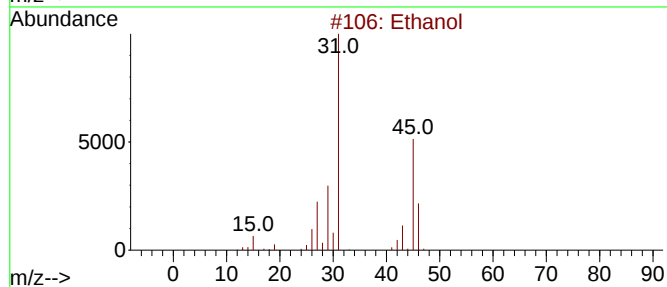
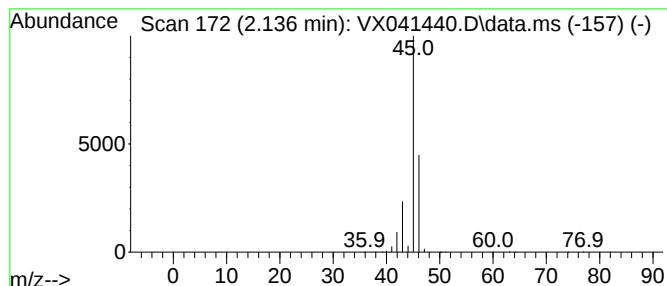
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML050924WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Ethanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.136	1141.87 ug/L	13650200	1,4-Difluorobenzene	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	90
2	Ethanol			46	C2H6O	000064-17-5	83
3	Ethanol			46	C2H6O	000064-17-5	74
4	Ethanol			46	C2H6O	000064-17-5	9
5	Dimethyl ether			46	C2H6O	000115-10-6	9



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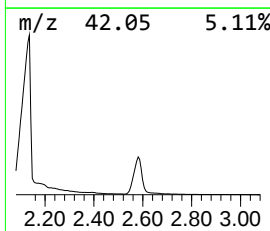
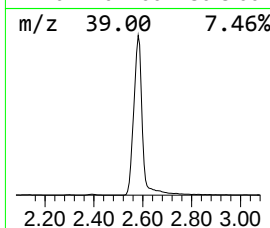
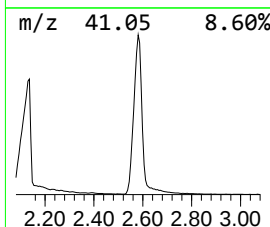
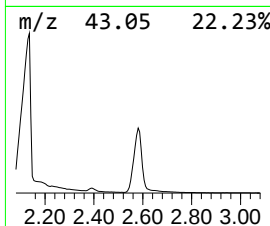
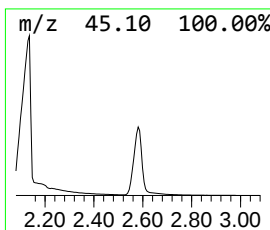
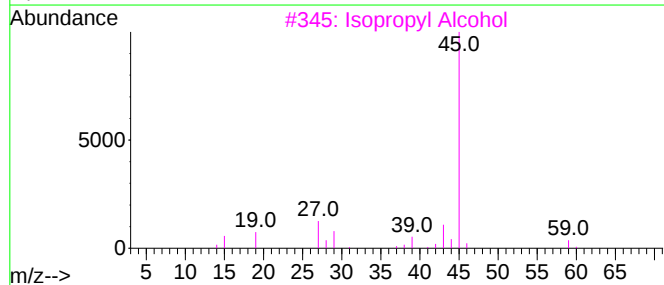
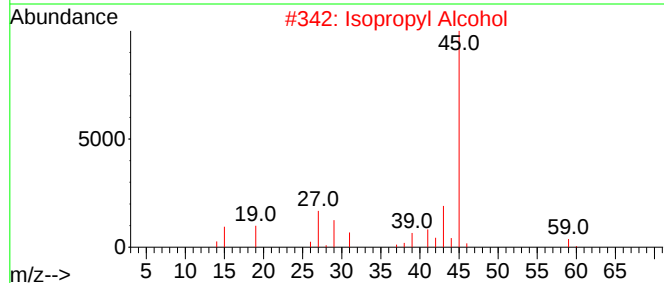
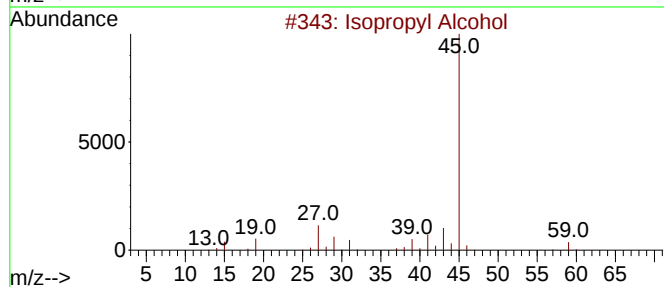
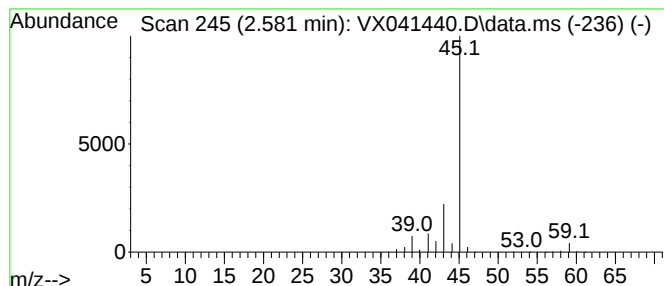
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML050924WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.581	402.36 ug/L	4809920	1,4-Difluorobenzene	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
5			Isopropyl Alcohol	60	C3H8O	000067-63-0	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050924\
Data File : VX041440.D
Acq On : 09 May 2024 17:29
Operator : JC/MD
Sample : P2374-03 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E0Y33

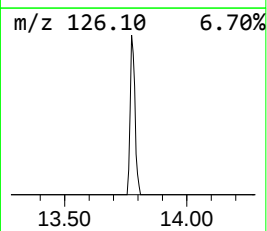
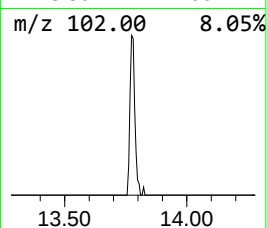
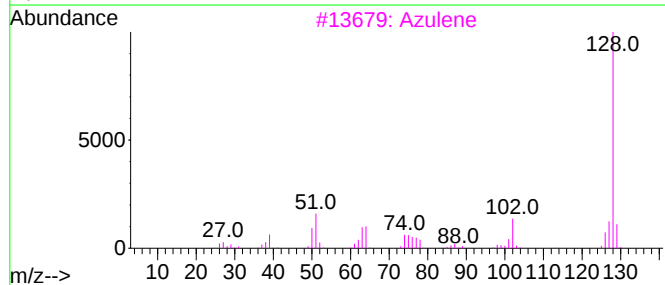
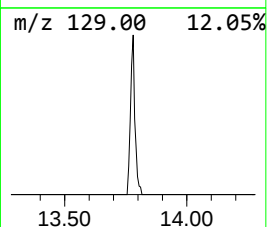
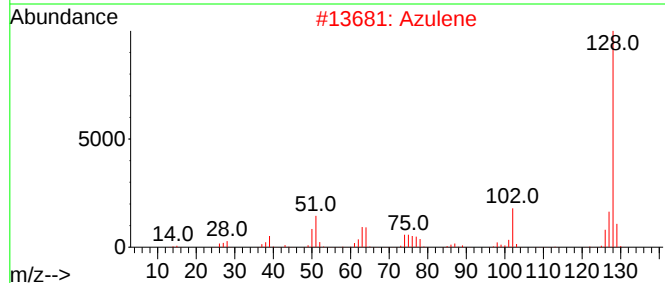
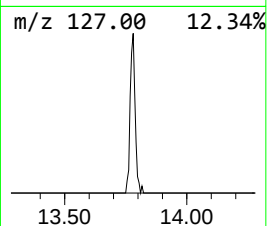
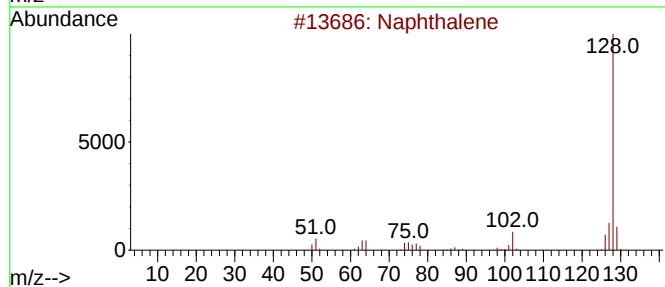
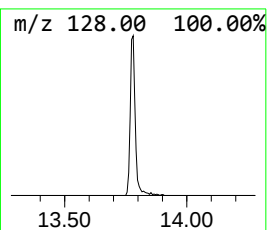
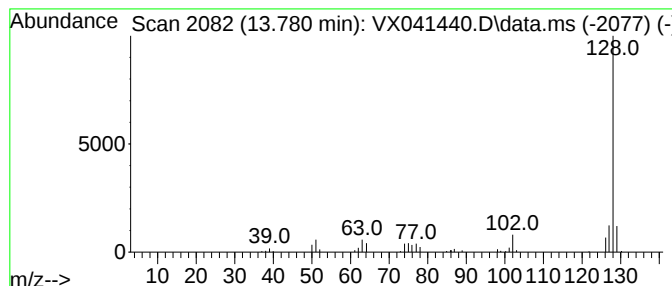
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Quant Title : VOC Analysis

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

Peak Number 6 Azulene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.780	2.70 ug/L	36590	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	91
3			Azulene	128	C10H8	000275-51-4	90
4			Azulene	128	C10H8	000275-51-4	90
5			Naphthalene	128	C10H8	000091-20-3	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050924\
Data File : VX041440.D
Acq On : 09 May 2024 17:29
Operator : JC/MD
Sample : P2374-03 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E0Y33

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML050924WMA.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.453	4.9	ug/L	58345	1	6.757	597712	50.0
Ethanol	2.136	1141.9	ug/L	13650200	1	6.757	597712	50.0
Isopropyl Alcohol	2.581	402.4	ug/L	4809920	1	6.757	597712	50.0
Azulene	13.780	2.7	ug/L	36590	3	12.024	677335	50.0