

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
 Data File : VX025571.D
 Acq On : 07 Dec 2021 12:01
 Operator : JC/MD
 Sample : M4881-05ME
 Misc : 2.89g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW9E1ME

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\SFAMXLM112221WMA.M
 Title : VOC Analysis

Signal : TIC: VX025571.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.245	23	26	27	rBV	2292	2598	0.76%	0.088%
2	1.373	43	47	54	rBV	35356	40320	11.75%	1.370%
3	1.648	89	92	97	rVB	22614	25536	7.44%	0.868%
4	2.282	190	196	206	rBV	68336	109919	32.03%	3.736%
5	2.373	206	211	215	rBV3	946	1735	0.51%	0.059%
6	2.946	298	305	318	rBV	5391	14609	4.26%	0.497%
7	3.428	379	384	388	rVB3	781	1469	0.43%	0.050%
8	4.288	516	525	535	rBV3	4406	12403	3.61%	0.422%
9	4.495	548	559	589	rBV	15897	72087	21.01%	2.450%
10	5.074	641	654	671	rVB	41211	136052	39.64%	4.624%
11	5.458	710	717	729	rVB8	3867	12784	3.73%	0.434%
12	5.818	768	776	778	rBV5	1378	2792	0.81%	0.095%
13	5.970	790	801	819	rBV2	117717	343179	100.00%	11.664%
14	6.153	824	831	840	rVV6	2179	5804	1.69%	0.197%
15	6.251	840	847	854	rVB4	1886	5115	1.49%	0.174%
16	6.354	854	864	879	rBV5	5243	16311	4.75%	0.554%
17	6.610	898	906	912	rVB5	966	1994	0.58%	0.068%
18	6.763	922	931	945	rBV	84910	215955	62.93%	7.340%
19	7.116	983	989	993	rBV3	892	2164	0.63%	0.074%
20	7.220	999	1006	1012	rBV4	806	1953	0.57%	0.066%
21	7.311	1013	1021	1027	rBV	64424	150809	43.94%	5.126%
22	7.659	1073	1078	1082	rVV4	1584	2907	0.85%	0.099%
23	7.775	1091	1097	1102	rBV	2172	3926	1.14%	0.133%
24	7.951	1121	1126	1133	rVV4	2086	4402	1.28%	0.150%
25	8.281	1174	1180	1182	rBV3	1389	2280	0.66%	0.077%
26	8.329	1182	1188	1198	rVV	36064	65118	18.97%	2.213%
27	8.433	1203	1205	1208	rBV3	726	827	0.24%	0.028%
28	8.598	1227	1232	1234	rBV3	3295	4905	1.43%	0.167%
29	8.653	1235	1241	1248	rVV	172531	280451	81.72%	9.532%
30	8.720	1248	1252	1257	rVB	8028	12331	3.59%	0.419%
31	8.817	1265	1268	1269	rBV2	1087	1206	0.35%	0.041%
32	8.909	1280	1283	1286	rBV2	1461	2035	0.59%	0.069%
33	8.957	1286	1291	1302	rVB	24781	46473	13.54%	1.579%
34	9.104	1310	1315	1318	rBV4	966	1234	0.36%	0.042%
35	9.207	1327	1332	1337	rBV4	443	681	0.20%	0.023%
36	9.274	1340	1343	1349	rVB4	985	1299	0.38%	0.044%

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Title : VOC Analysis

37	9.396	1357	1363	1376	rBV	94008	159273	46.41%	5.413%
38	9.512	1378	1382	1386	rVB4	1567	2381	0.69%	0.081%
39	9.561	1386	1390	1395	rVB2	4494	6509	1.90%	0.221%
40	9.616	1395	1399	1404	rBV2	3713	6151	1.79%	0.209%
41	9.713	1412	1415	1420	rVB2	786	1050	0.31%	0.036%
42	9.762	1420	1423	1427	rVB3	768	1095	0.32%	0.037%
43	9.823	1427	1433	1442	rBV5	2143	4155	1.21%	0.141%
44	9.902	1442	1446	1452	rVB2	580	871	0.25%	0.030%
45	10.006	1460	1463	1466	rBV3	453	648	0.19%	0.022%
46	10.061	1466	1472	1479	rBV	169527	247874	72.23%	8.424%
47	10.195	1487	1494	1500	rBV	3841	5149	1.50%	0.175%
48	10.305	1507	1512	1517	rVB	13667	19721	5.75%	0.670%
49	10.360	1517	1521	1526	rVB3	2870	4247	1.24%	0.144%
50	10.591	1552	1559	1563	rBV4	993	1734	0.51%	0.059%
51	10.646	1563	1568	1574	rVB	15037	20736	6.04%	0.705%
52	10.756	1582	1586	1587	rBV2	1763	2040	0.59%	0.069%
53	10.780	1587	1590	1595	rVB3	4322	5142	1.50%	0.175%
54	10.860	1598	1603	1606	rBV2	2572	3896	1.14%	0.132%
55	10.896	1606	1609	1615	rVB3	1702	2283	0.67%	0.078%
56	10.963	1617	1620	1625	rBV	4447	5677	1.65%	0.193%
57	11.122	1641	1646	1651	rVB4	2349	3500	1.02%	0.119%
58	11.195	1653	1658	1666	rBV	125425	171503	49.97%	5.829%
59	11.305	1669	1676	1681	rBV	4884	7264	2.12%	0.247%
60	11.384	1685	1689	1695	rVB2	4738	6989	2.04%	0.238%
61	11.457	1698	1701	1702	rBV	1848	1966	0.57%	0.067%
62	11.615	1723	1727	1734	rVB	4186	5181	1.51%	0.176%
63	11.713	1740	1743	1746	rBV3	2633	3194	0.93%	0.109%
64	11.756	1746	1750	1756	rVB	12846	16300	4.75%	0.554%
65	11.853	1761	1766	1769	rBV4	739	1341	0.39%	0.046%
66	11.896	1769	1773	1776	rVB2	1705	2260	0.66%	0.077%
67	11.939	1776	1780	1783	rBV4	1448	2204	0.64%	0.075%
68	12.024	1789	1794	1801	rBV	199490	247987	72.26%	8.428%
69	12.091	1801	1805	1810	rVV	5549	7794	2.27%	0.265%
70	12.152	1812	1815	1819	rVB3	1213	1362	0.40%	0.046%
71	12.268	1826	1834	1837	rBV2	1808	2902	0.85%	0.099%
72	12.323	1838	1843	1849	rVB	215494	261288	76.14%	8.880%
73	12.426	1855	1860	1864	rBV	4784	6045	1.76%	0.205%
74	12.463	1864	1866	1873	rVB3	1625	2200	0.64%	0.075%
75	12.536	1873	1878	1880	rBV	1909	2346	0.68%	0.080%
76	12.615	1888	1891	1895	rBV3	816	1044	0.30%	0.035%

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 Title : VOC Analysis

77	12.719	1904	1908	1913	rVV5	1343	2250	0.66%	0.076%
78	12.847	1927	1929	1932	rVB2	713	662	0.19%	0.022%
79	12.920	1940	1941	1945	rVB3	863	909	0.26%	0.031%
80	12.975	1945	1950	1956	rVB2	1903	2446	0.71%	0.083%
81	13.268	1993	1998	2006	rBV3	4208	6862	2.00%	0.233%
82	13.390	2013	2018	2022	rBV2	2145	2841	0.83%	0.097%
83	13.585	2046	2050	2053	rBV4	1269	1657	0.48%	0.056%
84	13.743	2072	2076	2078	rBV3	604	905	0.26%	0.031%
85	13.780	2078	2082	2088	rVV	12395	16579	4.83%	0.563%
86	13.847	2088	2093	2097	rVV	3651	4504	1.31%	0.153%
87	13.920	2101	2105	2110	rBV4	443	710	0.21%	0.024%
88	14.042	2120	2125	2128	rBV	4321	4865	1.42%	0.165%
89	14.103	2132	2135	2138	rBV4	1065	1316	0.38%	0.045%
90	14.133	2138	2140	2146	rVB	747	845	0.25%	0.029%
91	14.505	2197	2201	2208	rVB6	1156	1993	0.58%	0.068%
92	14.615	2215	2219	2220	rBV3	2068	2497	0.73%	0.085%
93	14.639	2220	2223	2227	rVB	6038	6437	1.88%	0.219%
94	14.755	2238	2242	2244	rVV2	3470	4415	1.29%	0.150%
95	14.780	2244	2246	2253	rVV	7060	8721	2.54%	0.296%
96	14.840	2254	2256	2262	rVB4	460	674	0.20%	0.023%
97	15.212	2313	2317	2324	rVV2	3396	4286	1.25%	0.146%
98	15.493	2358	2363	2369	rVB2	2334	3076	0.90%	0.105%
99	15.615	2380	2383	2386	rBV2	938	1021	0.30%	0.035%
100	16.383	2505	2509	2511	rVB3	637	891	0.26%	0.030%

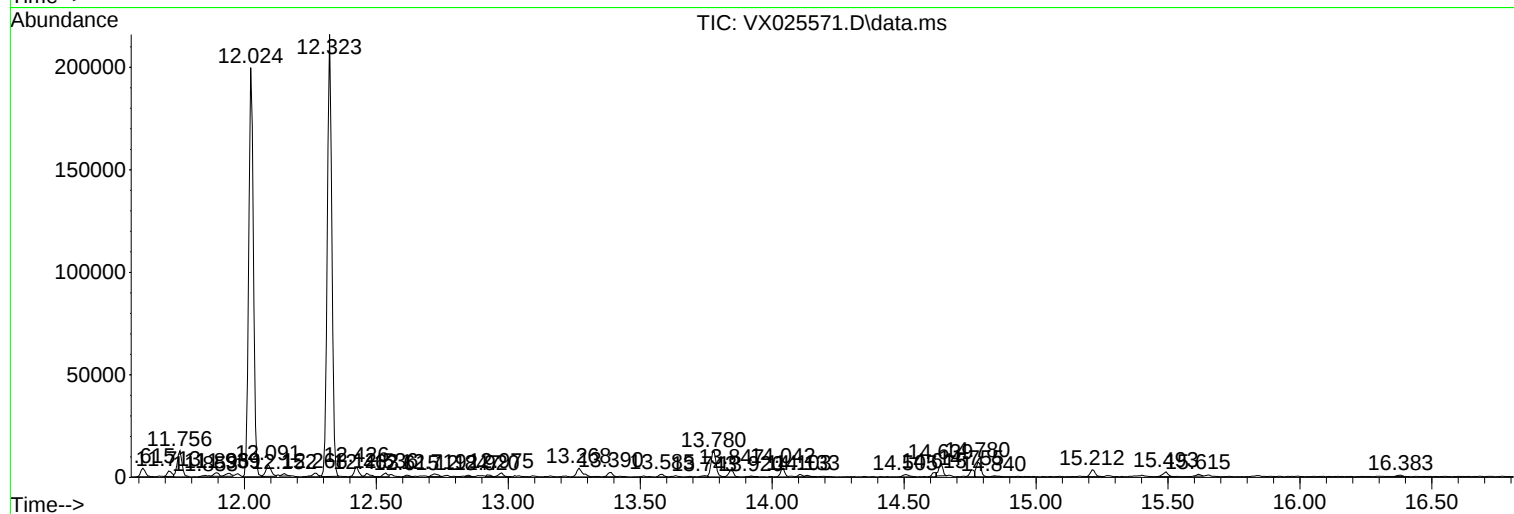
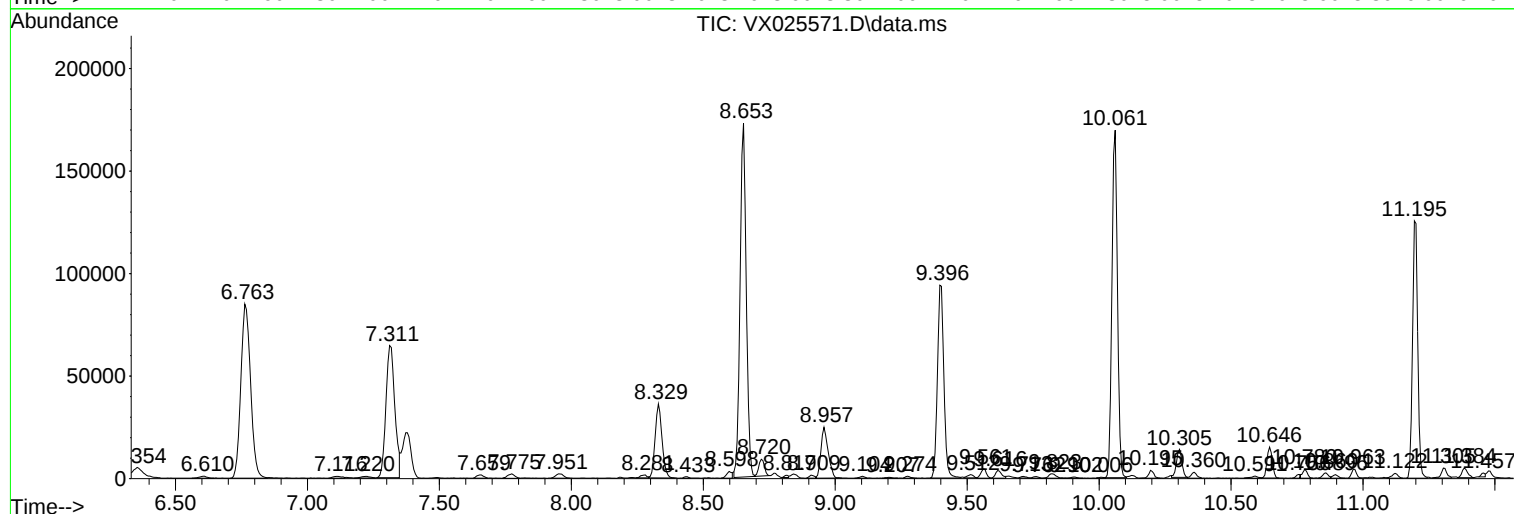
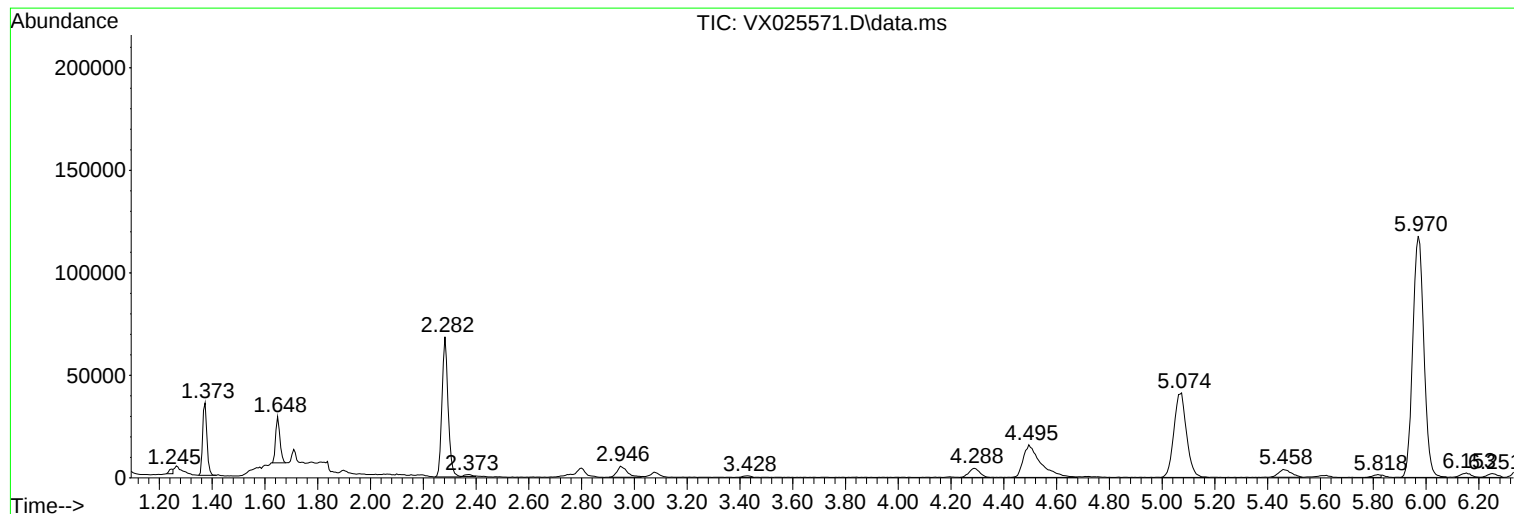
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ClientSampleId :
EW9E1ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

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



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Instrument :
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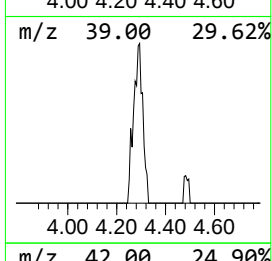
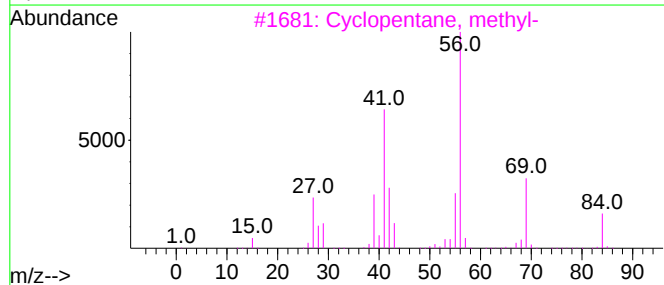
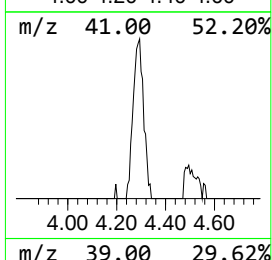
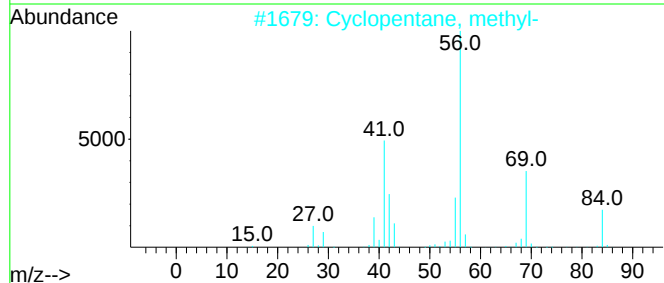
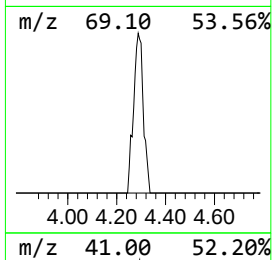
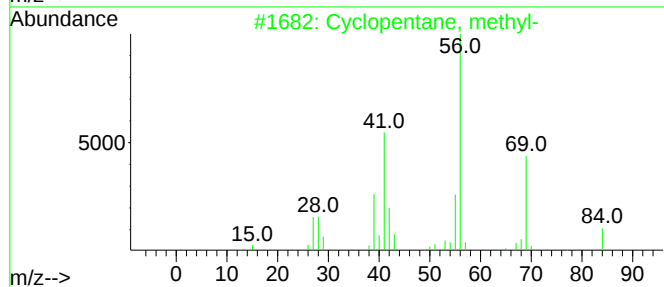
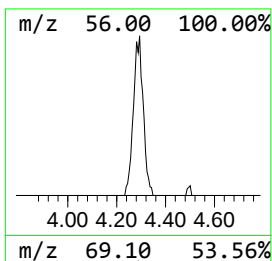
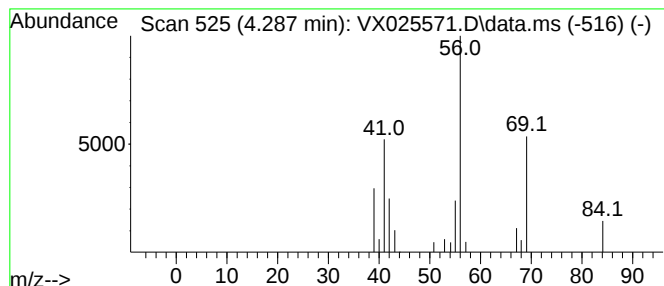
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Cyclic4.287 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.287	2.87 ug/L	12403	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2			Cyclopentane, methyl-	84	C6H12	000096-37-7	86
3			Cyclopentane, methyl-	84	C6H12	000096-37-7	86
4			Cyclopentane, methyl-	84	C6H12	000096-37-7	72
5			1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72



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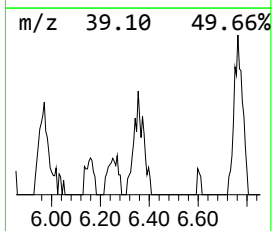
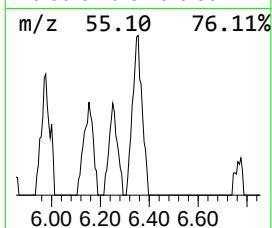
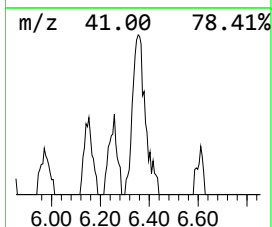
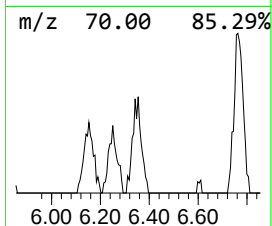
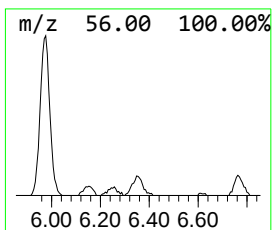
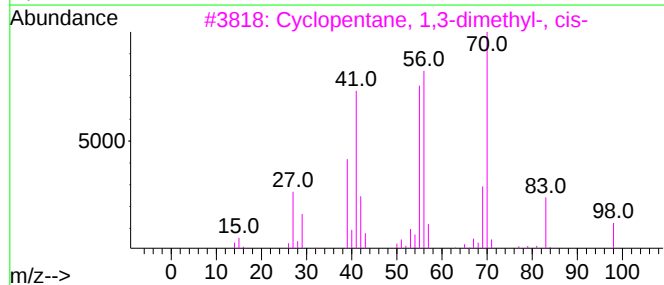
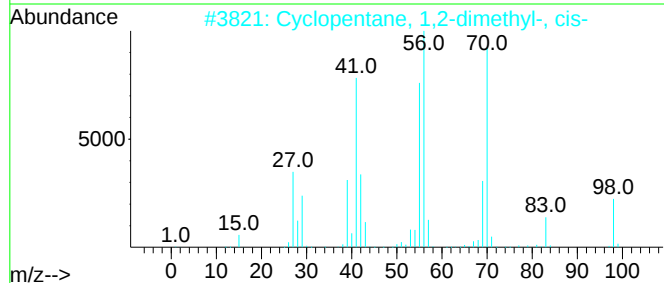
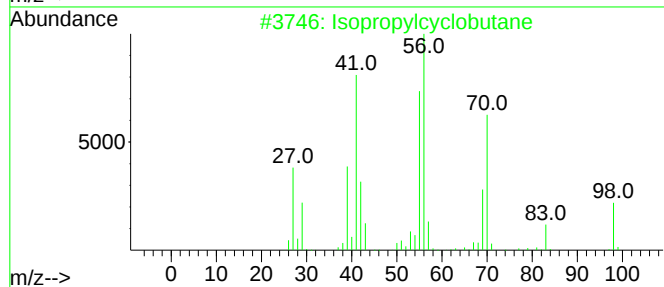
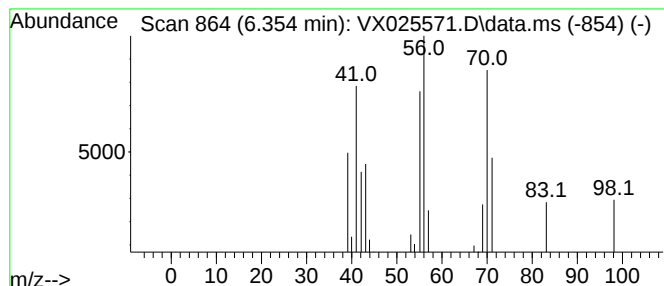
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Cyclic6.354 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.354	3.78 ug/L	16311	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropylcyclobutane	98	C7H14	000872-56-0	87
2			Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	70
3			Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	64
4			Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	53
5			Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	53



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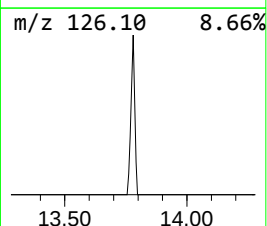
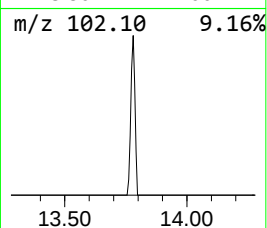
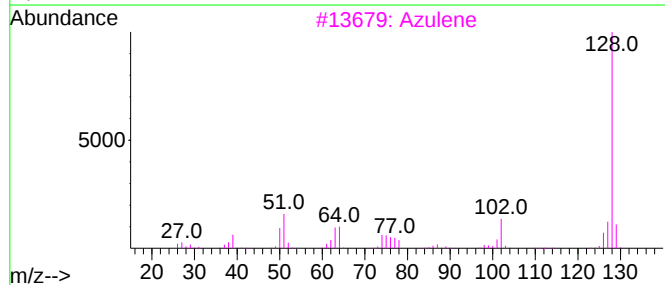
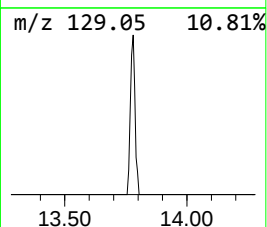
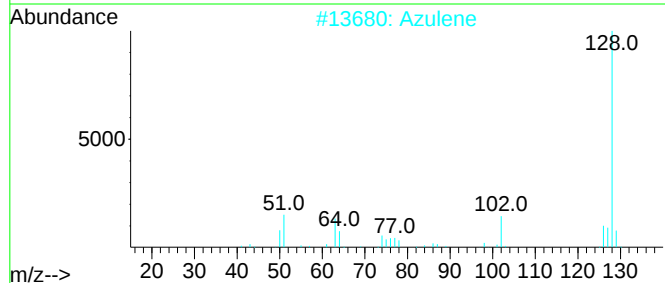
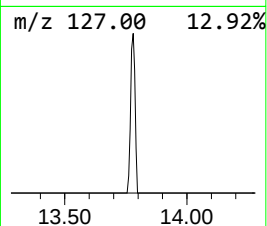
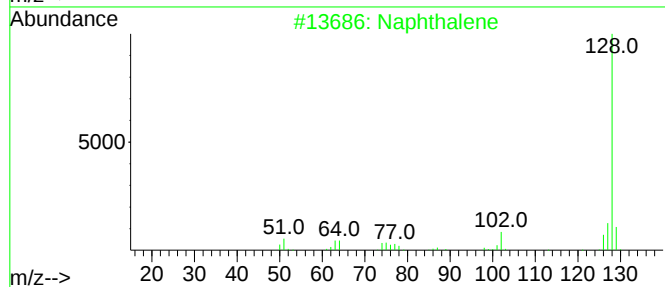
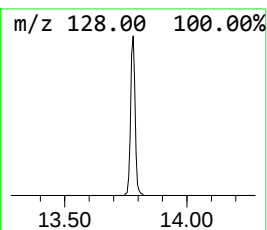
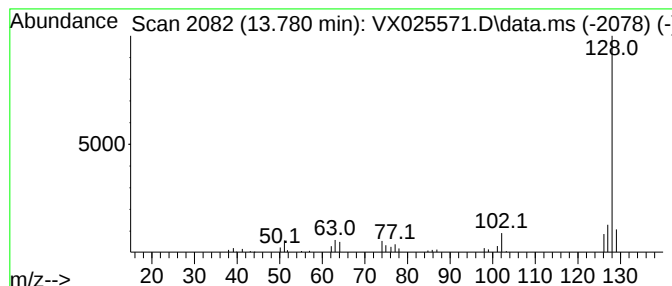
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

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

Peak Number 5 Azulene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.780	3.34 ug/L	16579	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	91
4			Azulene	128	C10H8	000275-51-4	91
5			Naphthalene	128	C10H8	000091-20-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025571.D
Acq On : 07 Dec 2021 12:01
Operator : JC/MD
Sample : M4881-05ME
Misc : 2.89g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9E1ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.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
(DEL) Alkane: C...	4.287	2.9	ug/L	12403	1	6.763	215955	50.0
(DEL) Alkane: C...	6.354	3.8	ug/L	16311	1	6.763	215955	50.0
Azulene	13.780	3.3	ug/L	16579	3	12.024	247987	50.0