LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025657.D
Acq On : 09 Dec 2021 13:55
Operator : JC/MD
Sample : M4884-22ME
Misc : 2.47g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9K6ME

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: VX025657.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.368	43	46	53	rVB	28574	34122	0.90%	0.237%
2	1.648	89	92	100	rVB	21972	26322	0.70%	0.183%
3	2.282	190	196	206	rBV	54705	89726	2.37%	0.624%
4	2.788	274	279	289	rVB5	3535	8198	0.22%	0.057%
5	2.953	298	306	313	rBV	10078	25410	0.67%	0.177%
6	4.495	549	559	585	rBV	17932	84964	2.24%	0.591%
7	5.068	641	653	671	rVB	40621	139773	3.69%	0.972%
8	5.458	711	717	718	rBV3	1332	2333	0.06%	0.016%
9	5.970	789	801	818	rBV2	108808	322590	8.52%	2.244%
10	6.361	858	865	875	rBV7	2453	7706	0.20%	0.054%
11	6.763	922	931	950	rBV	110862	288885	7.63%	2.010%
12	7.129	980	991	1011	rBV	1700592	3786827	100.00%	26.343%
13	7.312	1014	1021	1028	rBV	62909	144875	3.83%	1.008%
14	8.281	1175	1180	1182	rBV2	909	1479	0.04%	0.010%
15	8.330	1182	1188	1199	rVV	40844	75300	1.99%	0.524%
16	8.604	1226	1233	1234	rBV2	3204	5150	0.14%	0.036%
17	8.653	1235	1241	1248	rVV	143380	242160	6.39%	1.685%
18	8.720	1248	1252	1257	rVB	6471	10177	0.27%	0.071%
19	8.909	1279	1283	1285	rBV2	1153	1405	0.04%	0.010%
20	8.958	1286	1291	1300	rVB	27599	50339	1.33%	0.350%
21	9.159	1320	1324	1330	rVB4	4756	8204	0.22%	0.057%
22	9.275	1336	1343	1354	rVB	405859	594386	15.70%	4.135%
23	9.403	1357	1364	1377	rBV	107388	183694	4.85%	1.278%
24	9.567	1386	1391	1396	rVB	2980	4649	0.12%	0.032%
25	9.622	1396	1400	1404	rBV2	1463	2086	0.06%	0.015%
26	9.708	1411	1414	1421	rVB2	2015	2983	0.08%	0.021%
27	9.817	1428	1432	1440	rVB5	1991	3097	0.08%	0.022%
28	9.909	1443	1447	1450	rBV3	1106	1684	0.04%	0.012%
29	10.061	1466	1472	1481	rBV	238714	349573	9.23%	2.432%
30	10.195	1490	1494	1499	rBV2	1475	2125	0.06%	0.015%
31	10.305	1505	1512	1518	rBV	16107	23625	0.62%	0.164%
32	10.360	1518	1521	1526	rVV3	3043	4297	0.11%	0.030%
33	10.646	1564	1568	1576	rVB4	10598	17009	0.45%	0.118%
34	10.775	1587	1589	1596	rVB2	2202	3398	0.09%	0.024%
35	10.860	1596	1603	1605	rBV2	1855	2627	0.07%	0.018%
36	10.896	1606	1609	1613	rVB2	1883	2537	0.07%	0.018%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025657.D
Acq On : 09 Dec 2021 13:55
Operator : JC/MD
Sample : M4884-22ME
Misc : 2.47g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9K6ME

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

37	11.037	1628	1632	1637	rVB3	1036	1491	0.04%	0.010%
38	11.104	1642	1643	1651	rVB3	1512	2308	0.06%	0.016%
39	11.195	1653	1658	1667	rVB	142612	192156	5.07%	1.337%
40	11.317	1673	1678	1685	rBV	10261	13863	0.37%	0.096%
41	11.384	1685	1689	1695	rBV	5042	7823	0.21%	0.054%
42	11.457	1697	1701	1711	rVB2	14434	24705	0.65%	0.172%
43	11.616	1723	1727	1730	rBV	2514	3327	0.09%	0.023%
44	11.719	1739	1744	1746	rBV	3364	3909	0.10%	0.027%
45	11.756	1746	1750	1755	rVB	34914	41235	1.09%	0.287%
46	11.811	1755	1759	1763	rBV2	4892	5582	0.15%	0.039%
47	11.847	1763	1765	1770	rVB5	1216	1512	0.04%	0.011%
48	11.963	1778	1784	1789	rVV4	4360	7761	0.20%	0.054%
49	12.024	1789	1794	1800	rVV	305595	375268	9.91%	2.611%
50	12.091	1801	1805	1810	rVB	11193	14250	0.38%	0.099%
51	12.244	1822	1830	1834	rBV2	5448	9106	0.24%	0.063%
52	12.323	1838	1843	1849	rVV	236175	291460	7.70%	2.028%
53	12.414	1851	1858	1863	rBV	60070	81543	2.15%	0.567%
54	12.536	1874	1878	1880	rBV3	2490	3598	0.10%	0.025%
55	12.616	1885	1891	1895	rVB4	3928	6431	0.17%	0.045%
56	12.671	1895	1900	1901	rBV4	941	1582	0.04%	0.011%
57	12.701	1901	1905	1909	rBV7	1213	2519	0.07%	0.018%
58	12.750	1910	1913	1920	rVB4	2847	4757	0.13%	0.033%
59	12.890	1932	1936	1939	rBV	11936	14947	0.39%	0.104%
60	12.927	1939	1942	1945	rVB	7146	7489	0.20%	0.052%
61	12.969	1945	1949	1957	rBV	27750	40551	1.07%	0.282%
62	13.170	1978	1982	1987	rVB3	3709	4875	0.13%	0.034%
63	13.268	1995	1998	2000	rBV	8013	9979	0.26%	0.069%
64	13.341	2006	2010	2014	rBV	18863	23268	0.61%	0.162%
65	13.390	2014	2018	2020	rVV2	2460	3078	0.08%	0.021%
66	13.426	2020	2024	2034	rVB	26822	34915	0.92%	0.243%
67	13.506	2034	2037	2040	rBV2	1079	1572	0.04%	0.011%
68	13.542	2040	2043	2046	rVV2	1665	2203	0.06%	0.015%
69	13.579	2046	2049	2055	rVB3	3923	4888	0.13%	0.034%
70	13.780	2071	2082	2089	rBV	2989553	3724867	98.36%	25.912%
71	13.872	2093	2097	2103	rVV	62954	90836	2.40%	0.632%
72	13.926	2104	2106	2110	rVV2	6585	6511	0.17%	0.045%
73	13.969	2110	2113	2116	rVB2	2704	2802	0.07%	0.019%
74	14.012	2117	2120	2122	rBV3	1843	2341	0.06%	0.016%
75	14.042	2122	2125	2128	rVB2	5023	4952	0.13%	0.034%
76	14.079	2128	2131	2134	rBV3	2588	2974	0.08%	0.021%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025657.D
Acq On : 09 Dec 2021 13:55
Operator : JC/MD
Sample : M4884-22ME
Misc : 2.47g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9K6ME

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

77	14.219	2151	2154	2159	rBV3	6344	10171	0.27%	0.071%
78	14.317	2164	2170	2176	rBV4	4850	8436	0.22%	0.059%
79	14.414	2183	2186	2189	rVB2	1403	1331	0.04%	0.009%
80	14.487	2194	2198	2200	rBV4	886	1420	0.04%	0.010%
81	14.524	2201	2204	2207	rVB2	3006	3611	0.10%	0.025%
82	14.567	2208	2211	2213	rBV	2985	3139	0.08%	0.022%
83	14.603	2213	2217	2218	rVV	10680	13750	0.36%	0.096%
84	14.640	2218	2223	2233	rVB	860673	1060221	28.00%	7.375%
85	14.725	2233	2237	2241	rBV	12881	17669	0.47%	0.123%
86	14.780	2241	2246	2254	rVB	402202	508939	13.44%	3.540%
87	15.207	2307	2316	2322	rBV	108871	142579	3.77%	0.992%
88	15.377	2336	2344	2347	rBV	23695	36509	0.96%	0.254%
89	15.481	2354	2361	2373	rBV	121219	201216	5.31%	1.400%
90	15.615	2377	2383	2386	rVV	125756	192323	5.08%	1.338%
91	15.652	2386	2389	2397	rVV	84876	123241	3.25%	0.857%
92	15.743	2399	2404	2410	rVV4	4205	7348	0.19%	0.051%
93	15.841	2410	2420	2430	rVB	36091	87736	2.32%	0.610%
94	15.993	2439	2445	2453	rBV	15609	26579	0.70%	0.185%
95	16.091	2455	2461	2470	rVV	74533	123117	3.25%	0.856%
96	16.200	2474	2479	2486	rVB2	4639	8189	0.22%	0.057%
97	16.328	2493	2500	2510	rBV2	44357	85666	2.26%	0.596%
98	16.481	2519	2525	2529	rVB5	1451	2291	0.06%	0.016%
99	16.548	2529	2536	2537	rBV3	1868	3276	0.09%	0.023%
100	16.688	2550	2559	2569	rVB	34644	73342	1.94%	0.510%

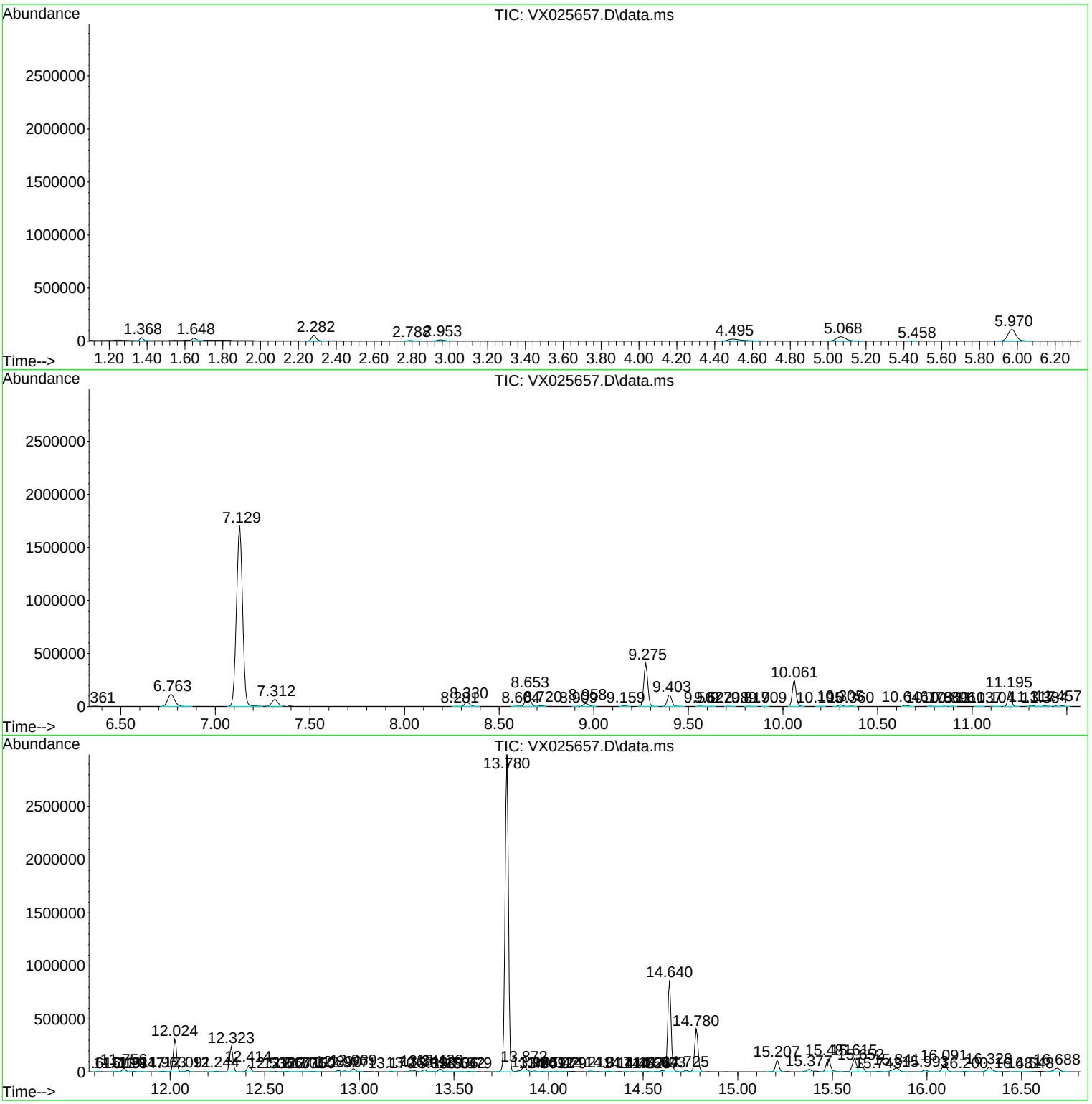
Sum of corrected areas: 14375048

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025657.D
Acq On : 09 Dec 2021 13:55
Operator : JC/MD
Sample : M4884-22ME
Misc : 2.47g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9K6ME

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025657.D
Acq On : 09 Dec 2021 13:55
Operator : JC/MD
Sample : M4884-22ME
Misc : 2.47g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9K6ME

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

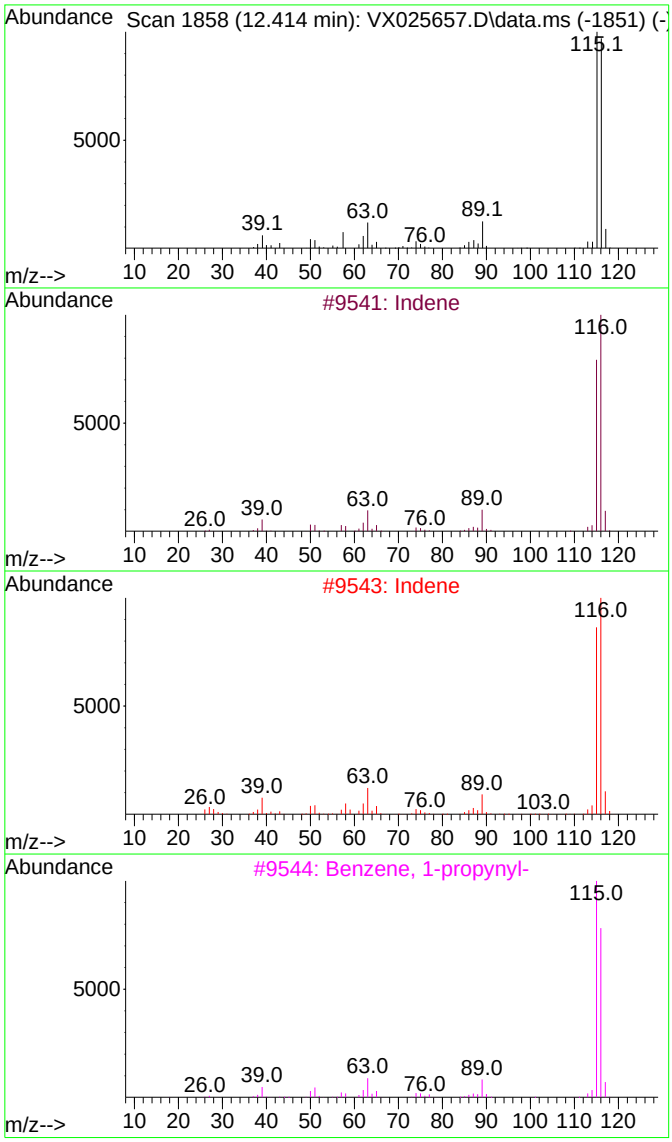
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

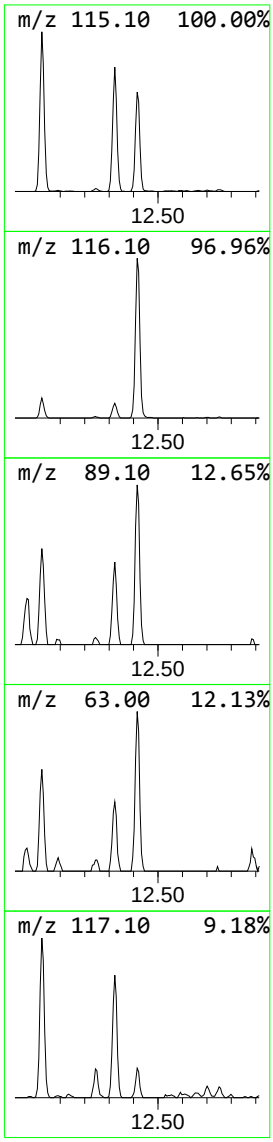
****

Peak Number 3 Indene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.415	10.86 ug/L	81543	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Indene	116	C9H8	000095-13-6	95
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025657.D
Acq On : 09 Dec 2021 13:55
Operator : JC/MD
Sample : M4884-22ME
Misc : 2.47g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9K6ME

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

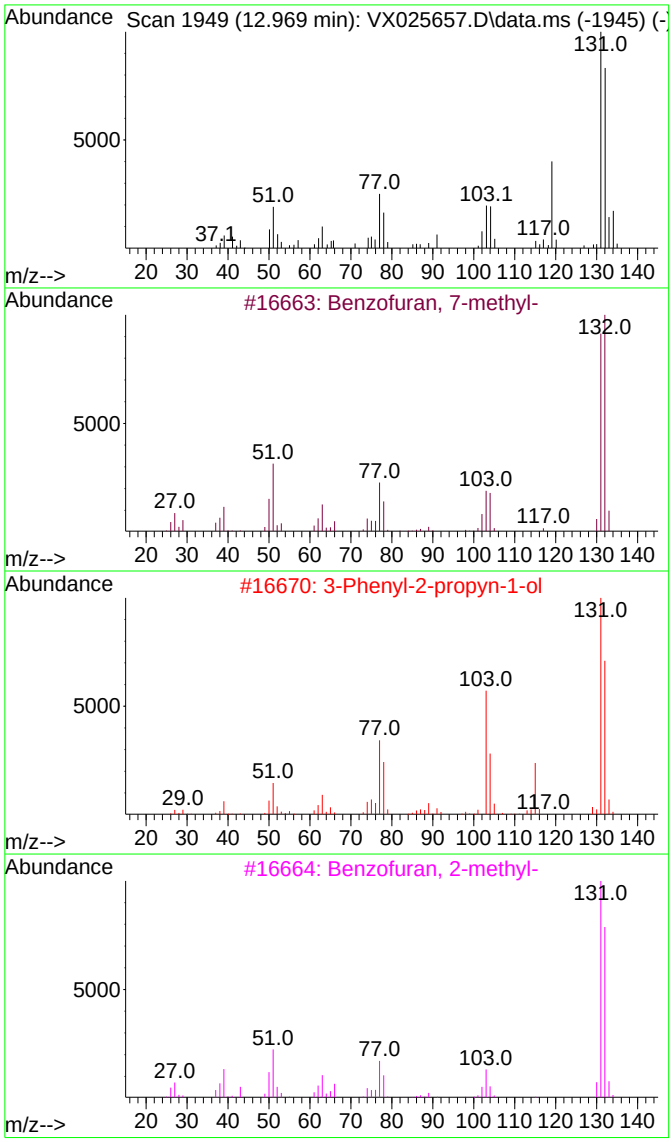
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

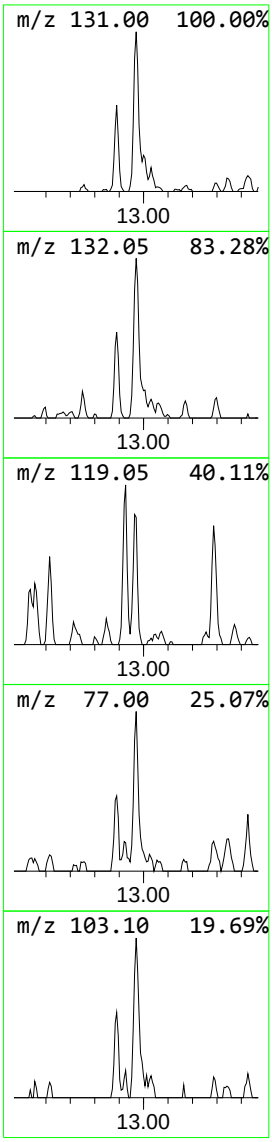
****

Peak Number 4 Benzofuran, 7-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.969	5.40 ug/L	40551	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	90
2	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	76
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	76
4	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	76
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025657.D
Acq On : 09 Dec 2021 13:55
Operator : JC/MD
Sample : M4884-22ME
Misc : 2.47g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9K6ME

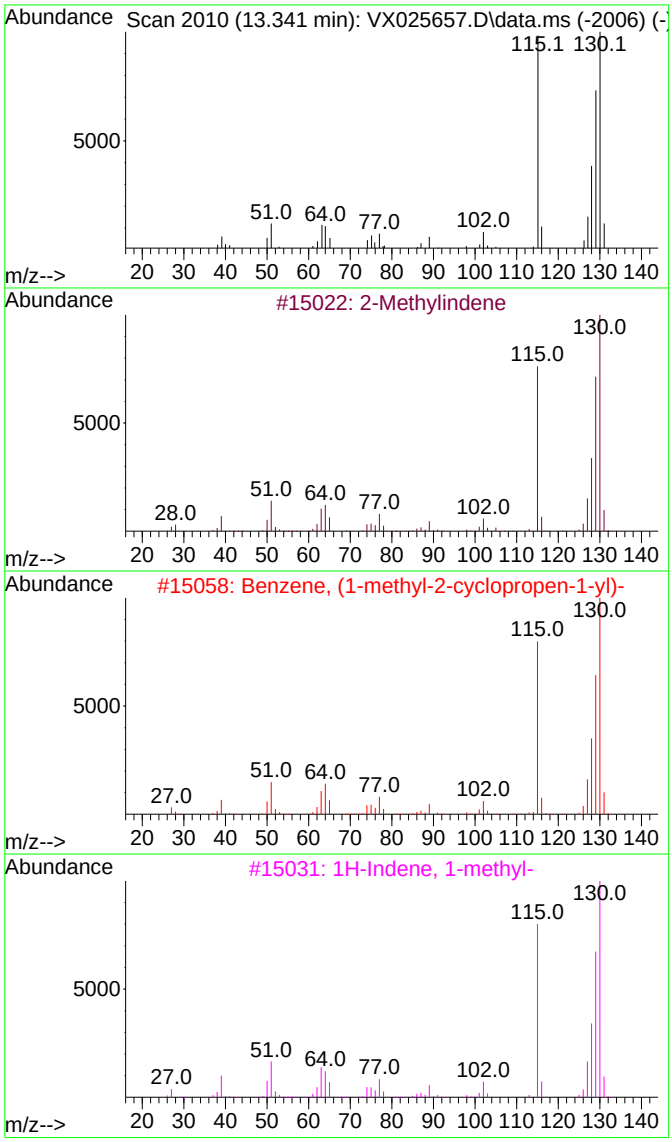
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

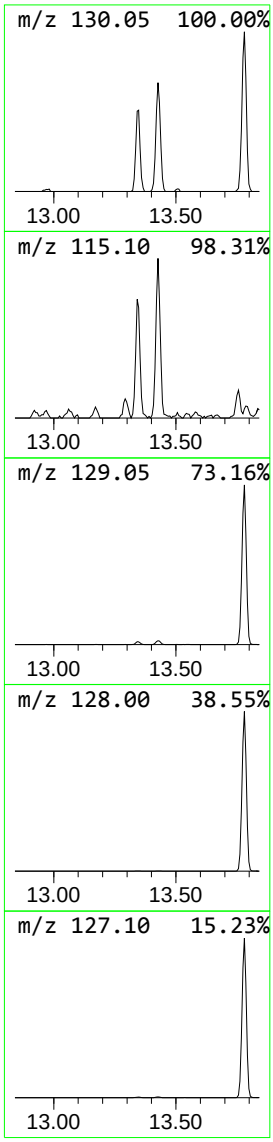
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Methylindene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.341	3.10 ug/L	23268	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	97
2	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
4	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	95
5	2-Methylindene	130	C10H10	002177-47-1	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025657.D
Acq On : 09 Dec 2021 13:55
Operator : JC/MD
Sample : M4884-22ME
Misc : 2.47g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9K6ME

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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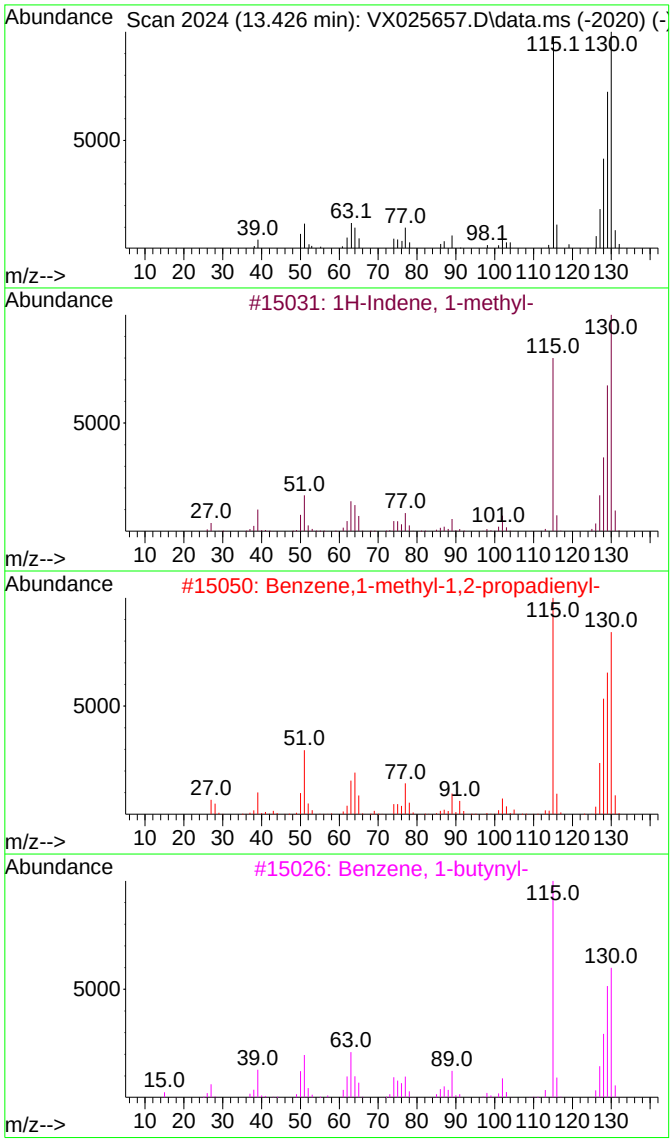
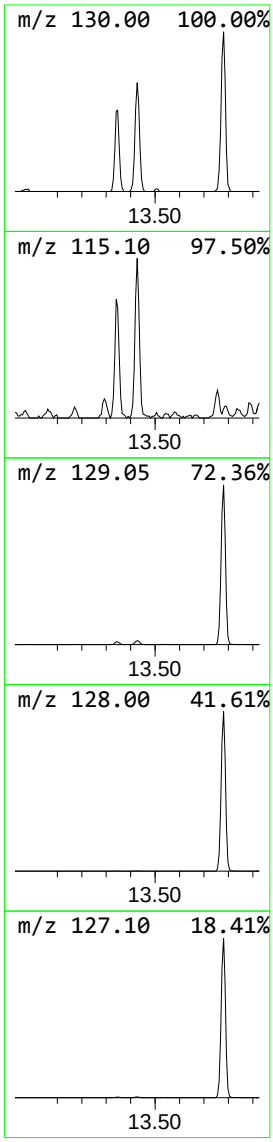
Peak Number 6 1H-Indene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.427	4.65 ug/L	34915	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
2	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
3	Benzene, 1-butynyl-	130	C10H10	000622-76-4	94
4	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	93
5	Benzene, 1-butynyl-	130	C10H10	000622-76-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025657.D
Acq On : 09 Dec 2021 13:55
Operator : JC/MD
Sample : M4884-22ME
Misc : 2.47g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9K6ME

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

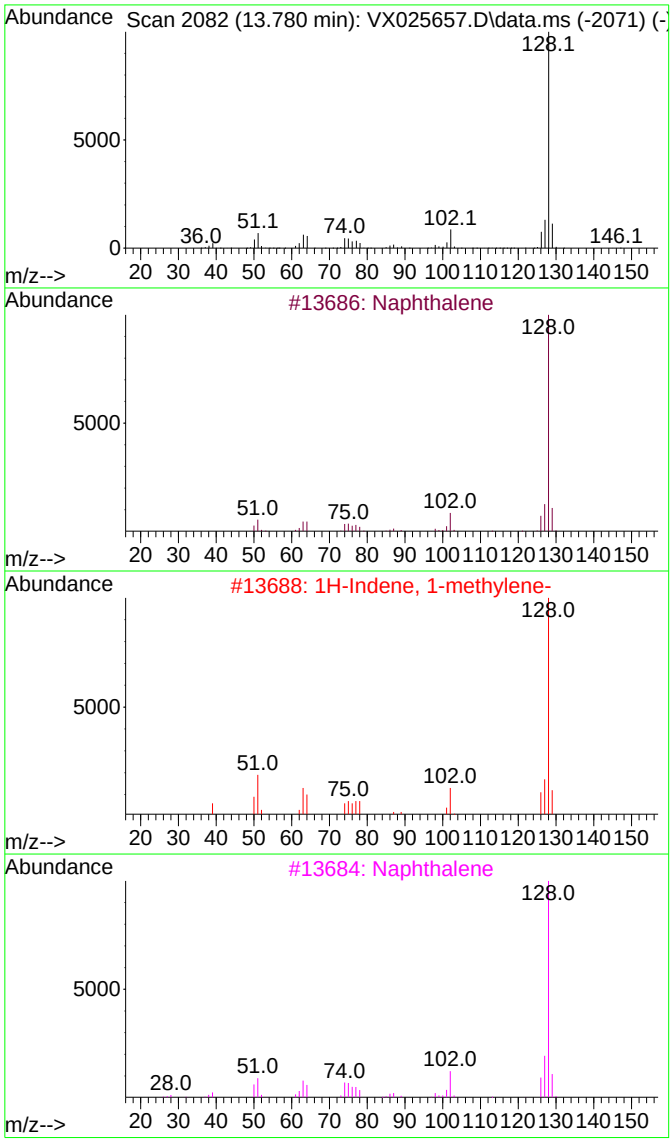
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

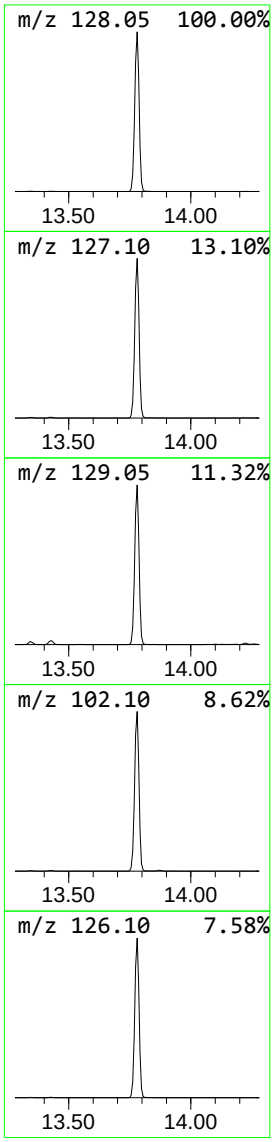
****

Peak Number 7 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.780	496.29 ug/L	3724870	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	95
3	Naphthalene	128	C10H8	000091-20-3	94
4	Naphthalene	128	C10H8	000091-20-3	93
5	Azulene	128	C10H8	000275-51-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025657.D
Acq On : 09 Dec 2021 13:55
Operator : JC/MD
Sample : M4884-22ME
Misc : 2.47g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9K6ME

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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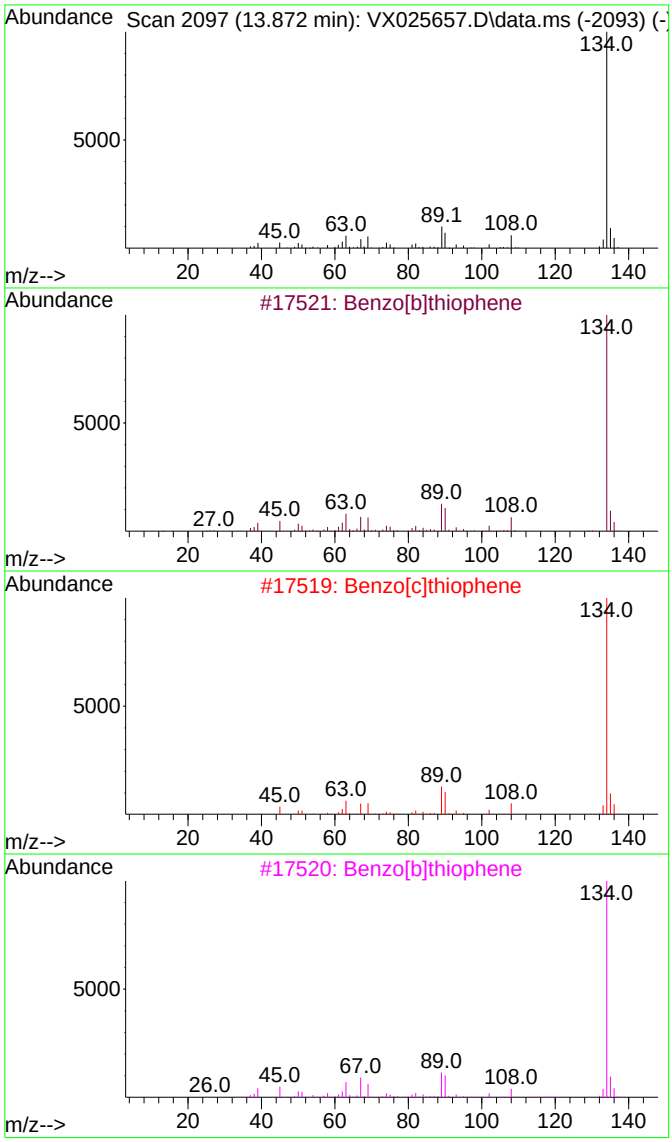
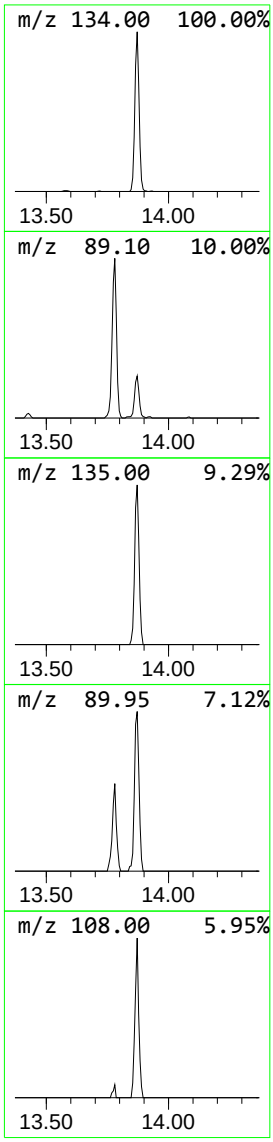
Peak Number 8 Benzo[b]thiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.871	12.10 ug/L	90836	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene	134	C8H6S	000095-15-8	91
2	Benzo[c]thiophene	134	C8H6S	000270-82-6	91
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	91
4	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	90
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025657.D
Acq On : 09 Dec 2021 13:55
Operator : JC/MD
Sample : M4884-22ME
Misc : 2.47g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9K6ME

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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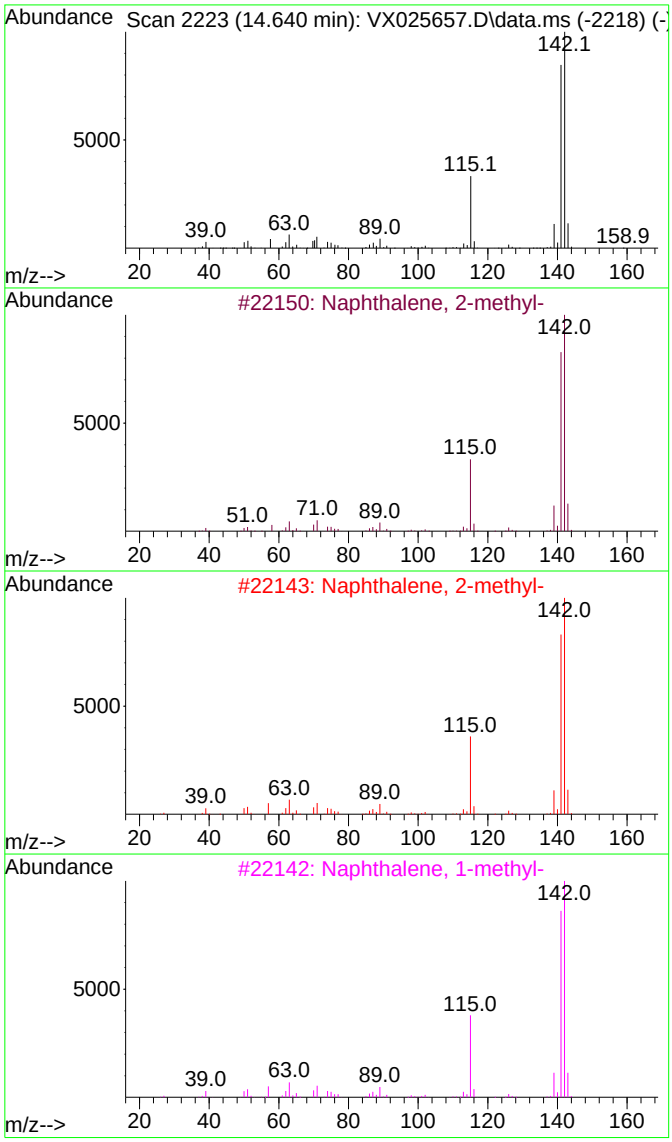
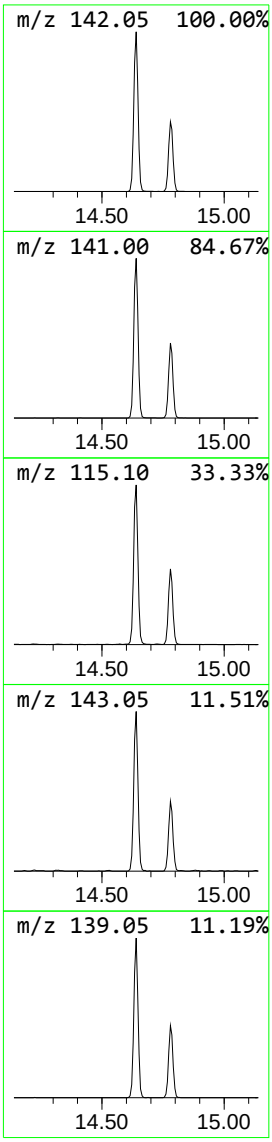
Peak Number 9 Naphthalene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	141.26 ug/L	1060220	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025657.D
Acq On : 09 Dec 2021 13:55
Operator : JC/MD
Sample : M4884-22ME
Misc : 2.47g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9K6ME

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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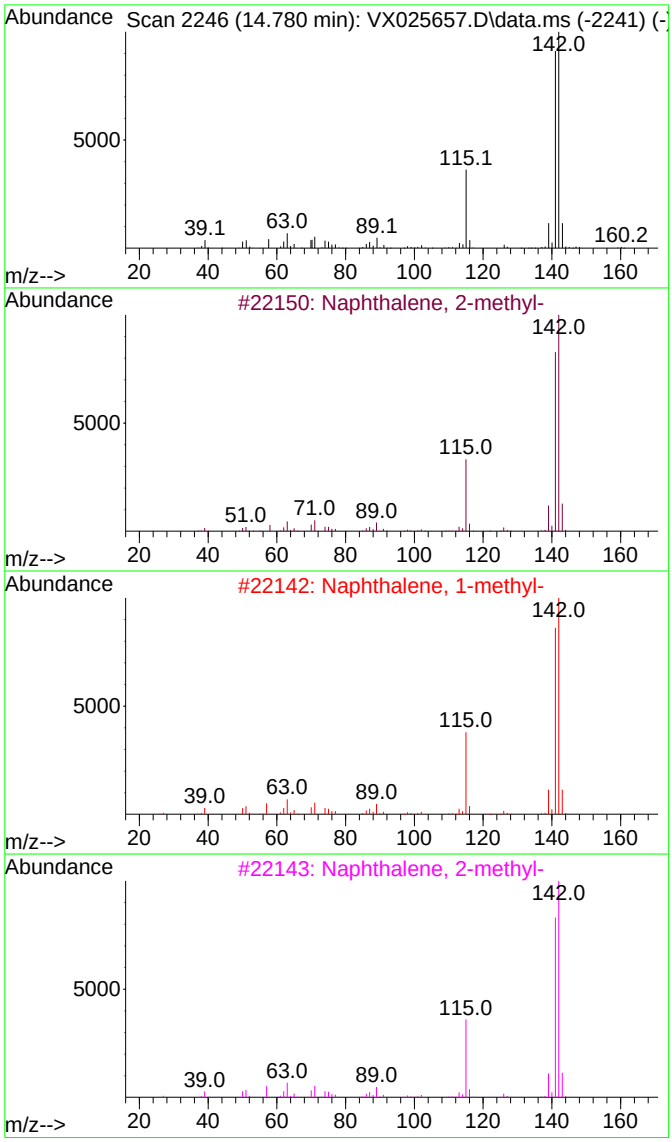
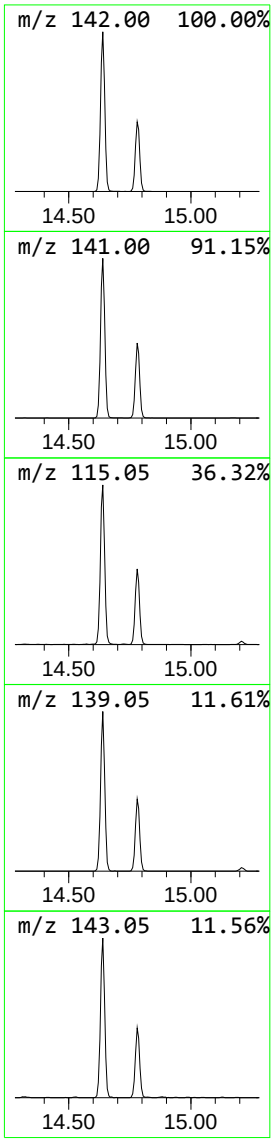
Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	67.81 ug/L	508939	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025657.D
Acq On : 09 Dec 2021 13:55
Operator : JC/MD
Sample : M4884-22ME
Misc : 2.47g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9K6ME

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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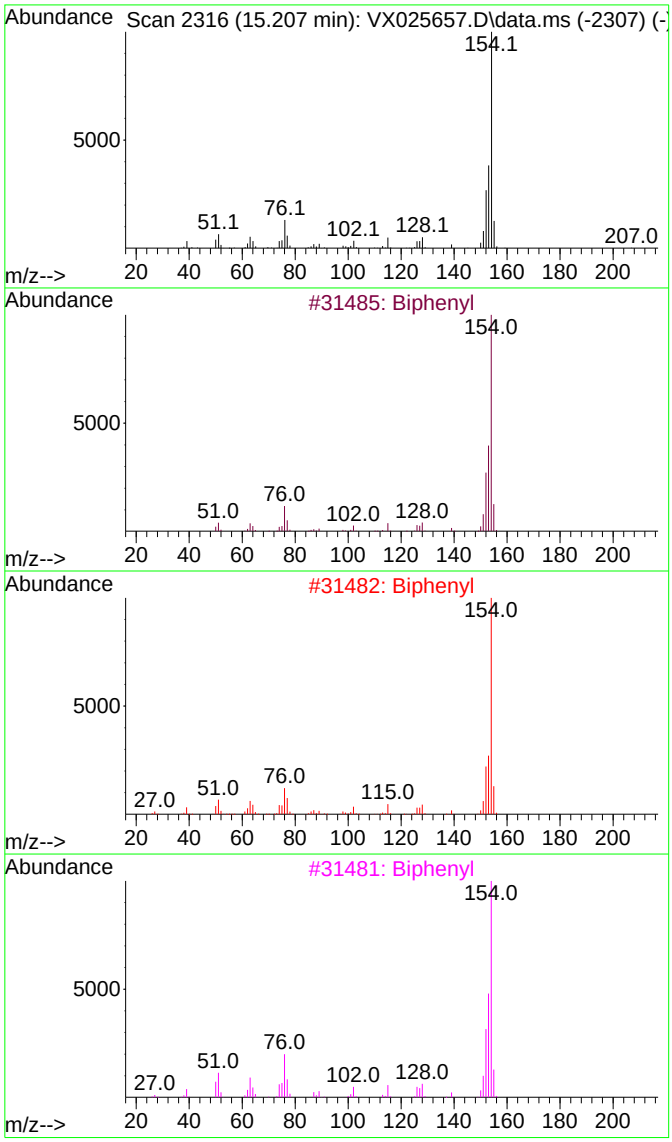
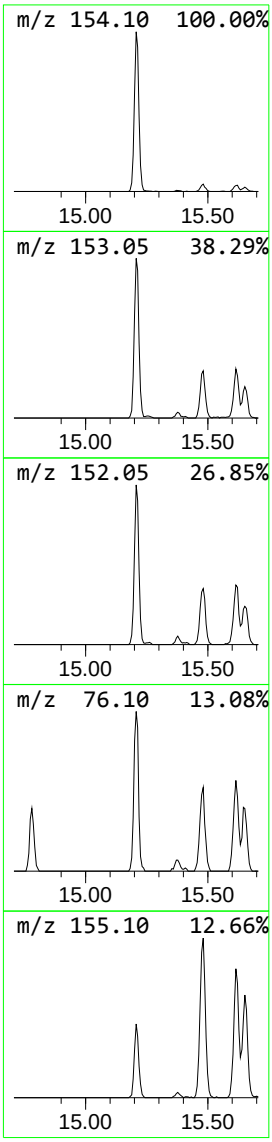
Peak Number 11 Biphenyl Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.207	19.00 ug/L	142579	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	95
2	Biphenyl	154	C12H10	000092-52-4	94
3	Biphenyl	154	C12H10	000092-52-4	93
4	Biphenyl	154	C12H10	000092-52-4	93
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025657.D
Acq On : 09 Dec 2021 13:55
Operator : JC/MD
Sample : M4884-22ME
Misc : 2.47g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9K6ME

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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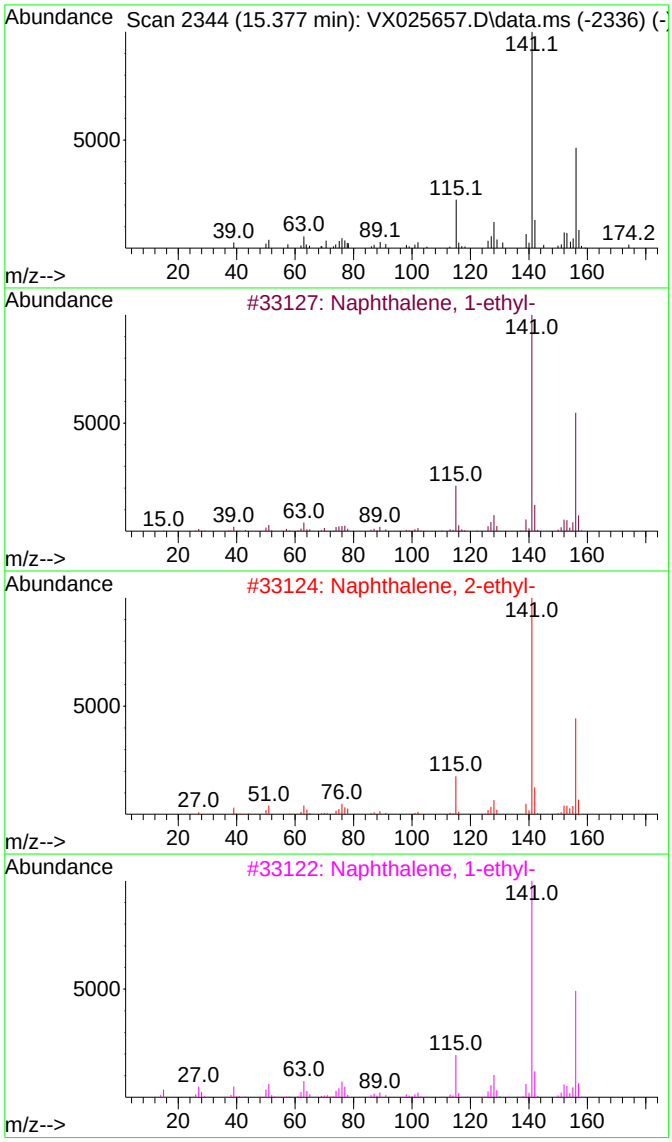
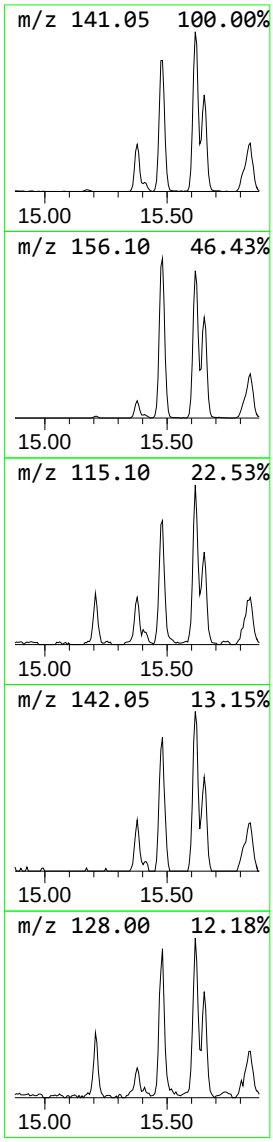
Peak Number 12 Naphthalene, 1-ethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.377	4.86 ug/L	36509	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	97
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025657.D
Acq On : 09 Dec 2021 13:55
Operator : JC/MD
Sample : M4884-22ME
Misc : 2.47g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9K6ME

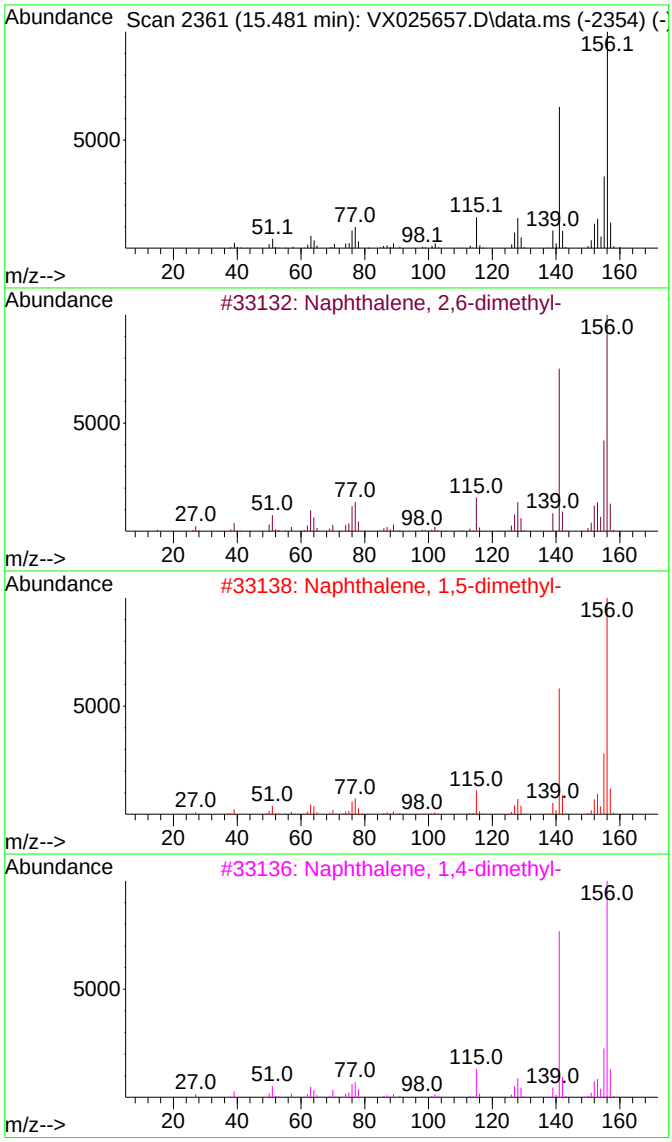
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

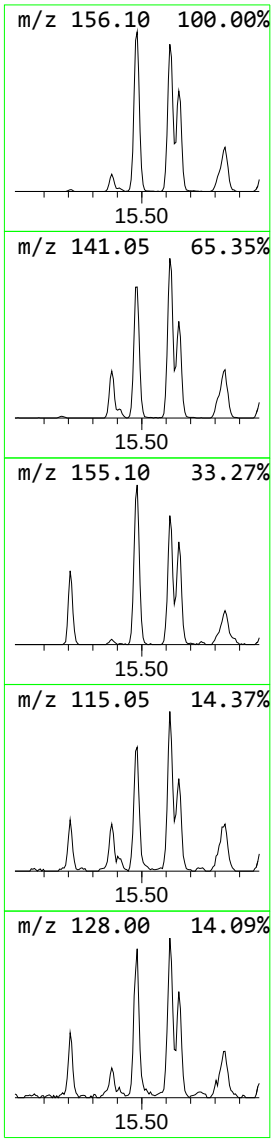
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.481	26.81 ug/L	201216	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Data File : VX025657.D
Acq On : 09 Dec 2021 13:55
Operator : JC/MD
Sample : M4884-22ME
Misc : 2.47g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9K6ME

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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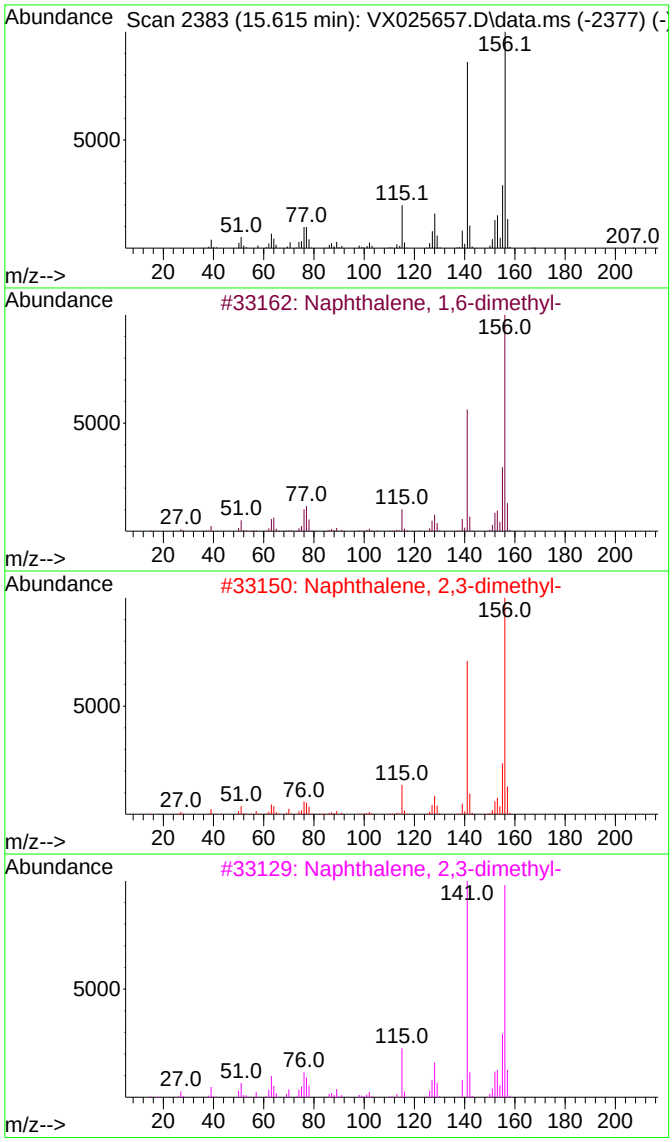
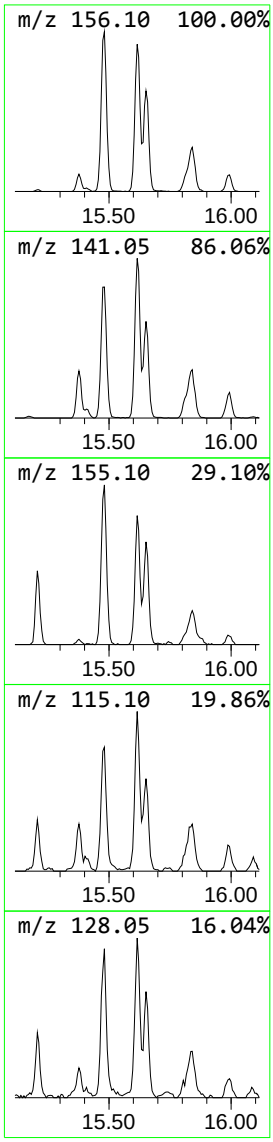
Peak Number 14 Naphthalene, 1,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.615	25.62 ug/L	192323	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025657.D
Acq On : 09 Dec 2021 13:55
Operator : JC/MD
Sample : M4884-22ME
Misc : 2.47g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9K6ME

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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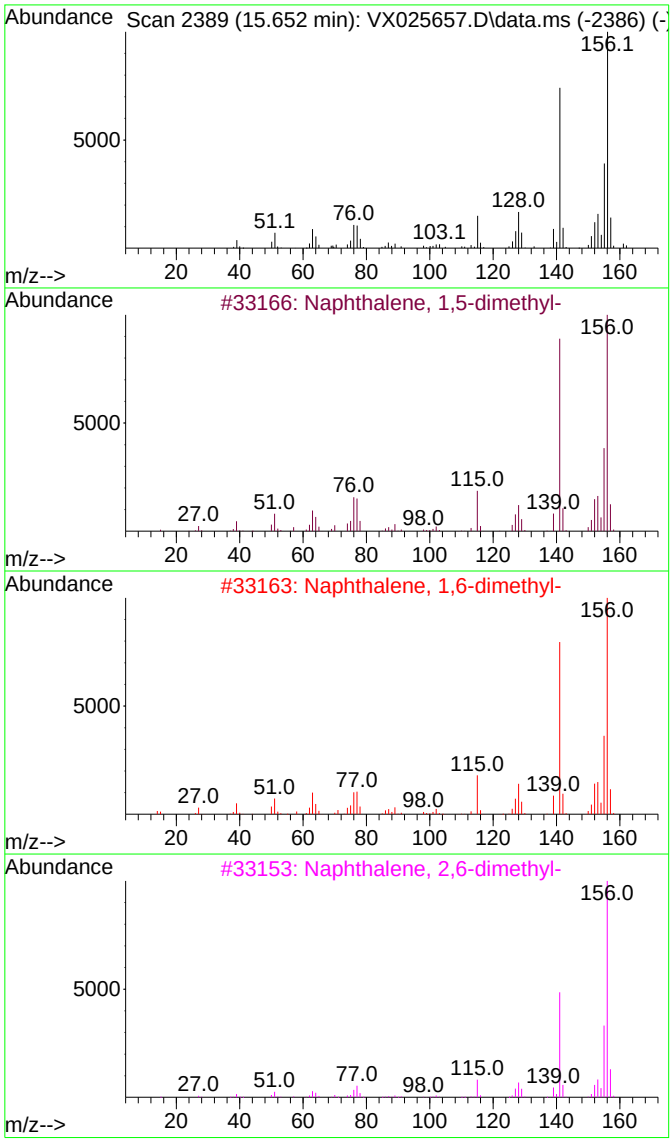
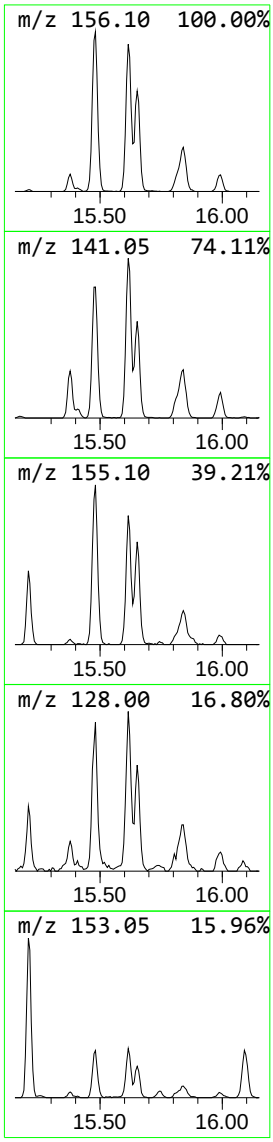
Peak Number 15 Naphthalene, 1,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.652	16.42 ug/L	123241	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025657.D
Acq On : 09 Dec 2021 13:55
Operator : JC/MD
Sample : M4884-22ME
Misc : 2.47g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9K6ME

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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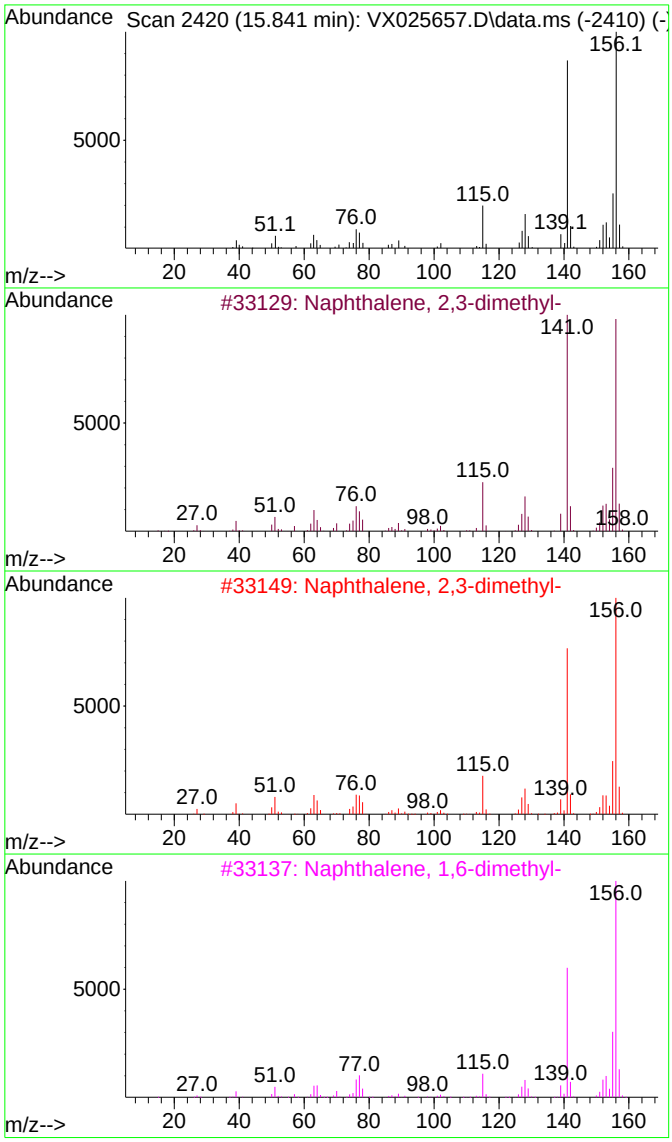
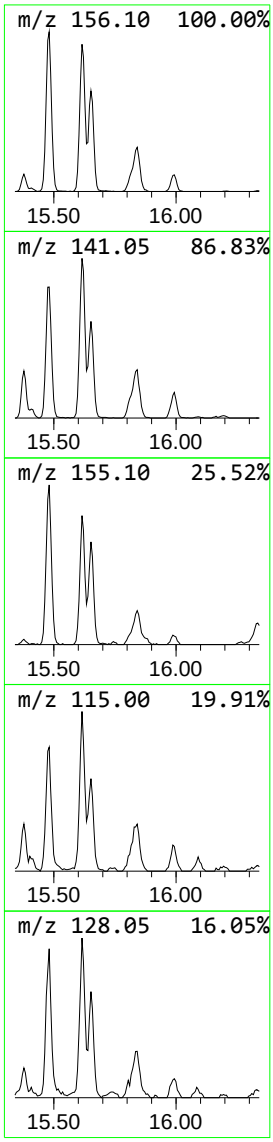
Peak Number 16 Naphthalene, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.841	11.69 ug/L	87736	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025657.D
Acq On : 09 Dec 2021 13:55
Operator : JC/MD
Sample : M4884-22ME
Misc : 2.47g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9K6ME

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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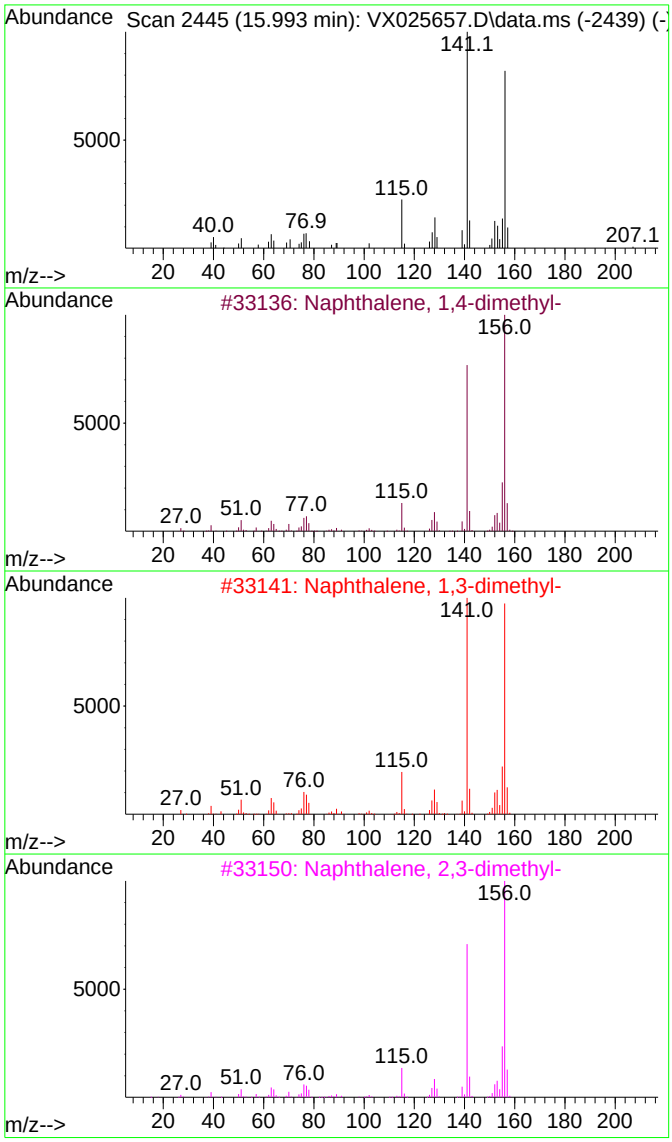
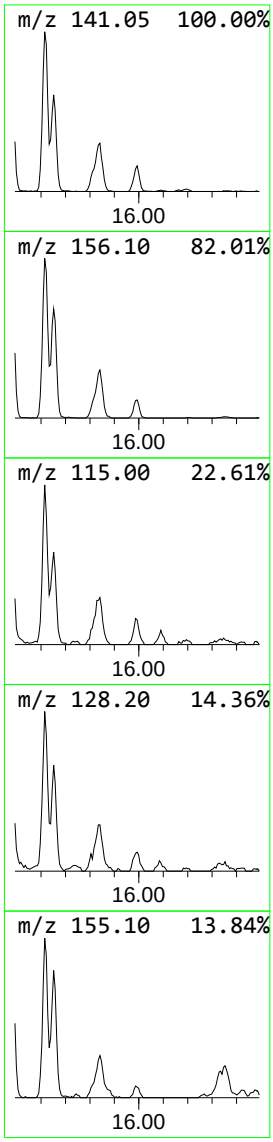
Peak Number 17 Naphthalene, 1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.993	3.54 ug/L	26579	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025657.D
Acq On : 09 Dec 2021 13:55
Operator : JC/MD
Sample : M4884-22ME
Misc : 2.47g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9K6ME

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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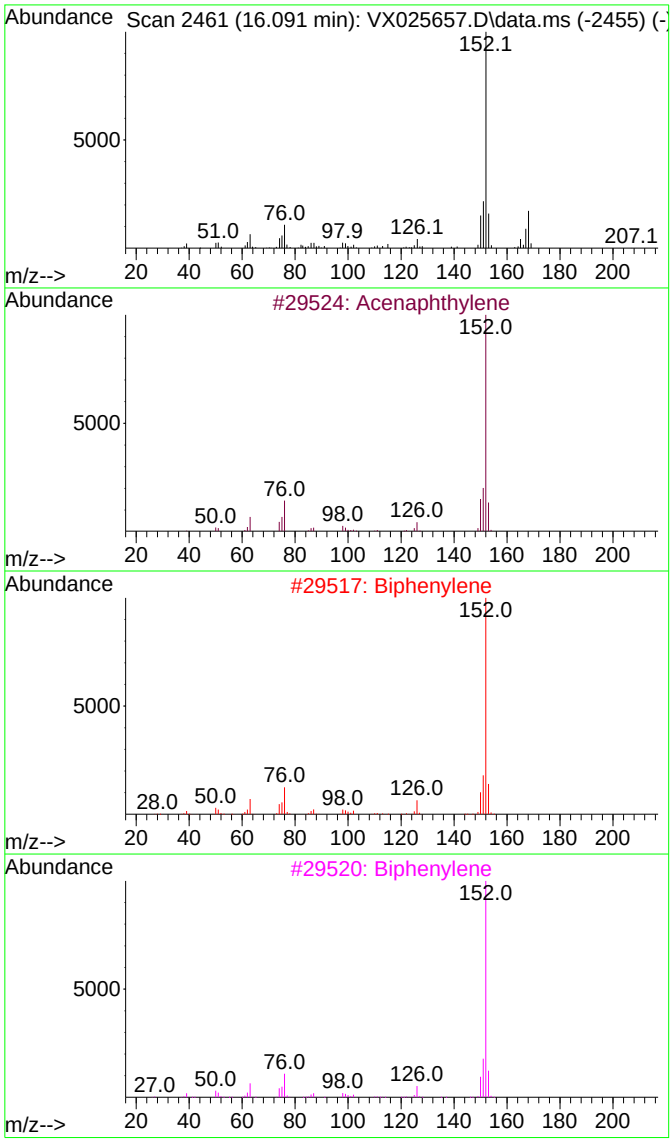
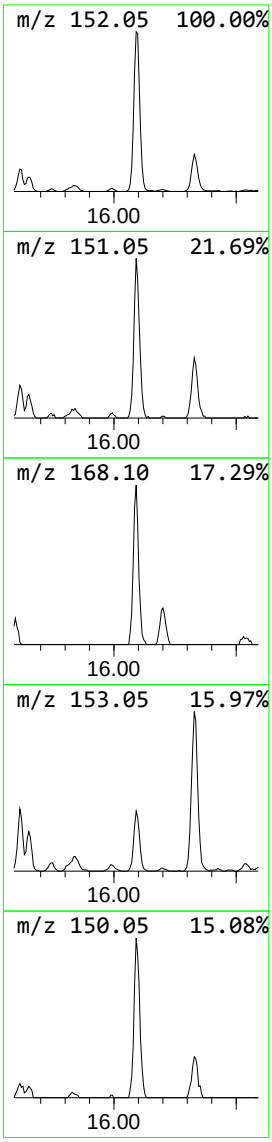
Peak Number 18 Acenaphthylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.091	16.40 ug/L	123117	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthylene	152	C12H8	000208-96-8	93
2	Biphenylene	152	C12H8	000259-79-0	90
3	Biphenylene	152	C12H8	000259-79-0	81
4	Acenaphthylene	152	C12H8	000208-96-8	81
5	Acenaphthylene	152	C12H8	000208-96-8	62





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025657.D
Acq On : 09 Dec 2021 13:55
Operator : JC/MD
Sample : M4884-22ME
Misc : 2.47g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9K6ME

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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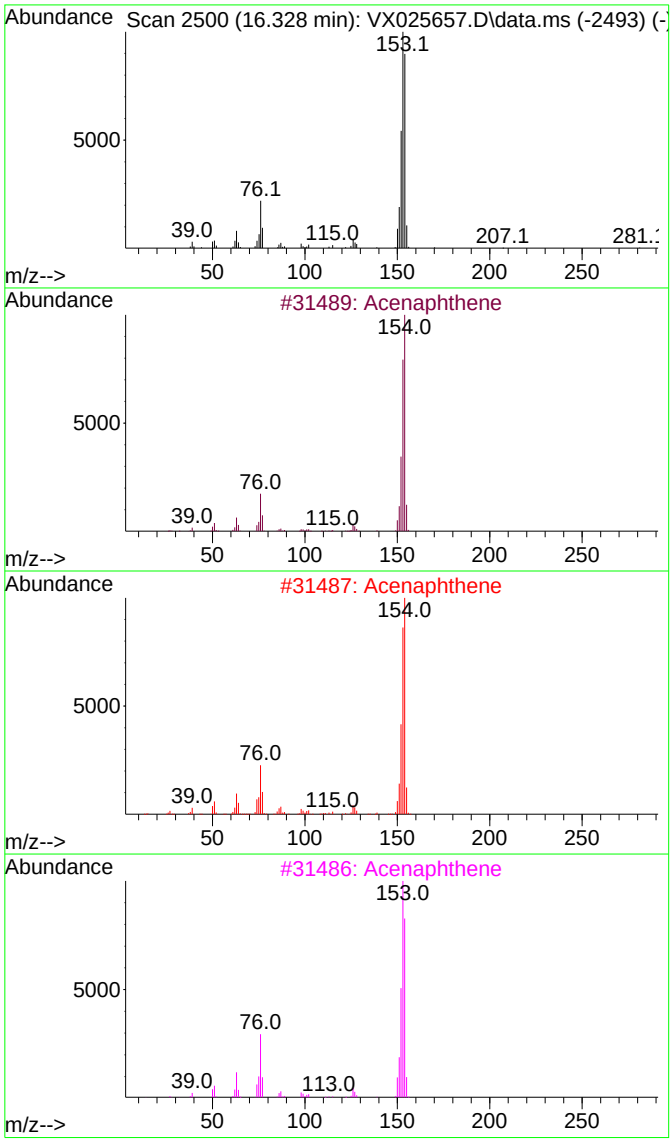
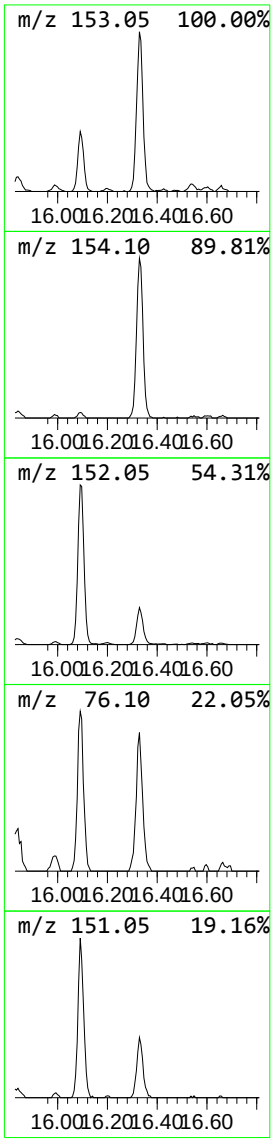
Peak Number 19 Acenaphthene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.328	11.41 ug/L	85666	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	81
2	Acenaphthene	154	C12H10	000083-32-9	81
3	Acenaphthene	154	C12H10	000083-32-9	76
4	Acenaphthene	154	C12H10	000083-32-9	72
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025657.D
Acq On : 09 Dec 2021 13:55
Operator : JC/MD
Sample : M4884-22ME
Misc : 2.47g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9K6ME

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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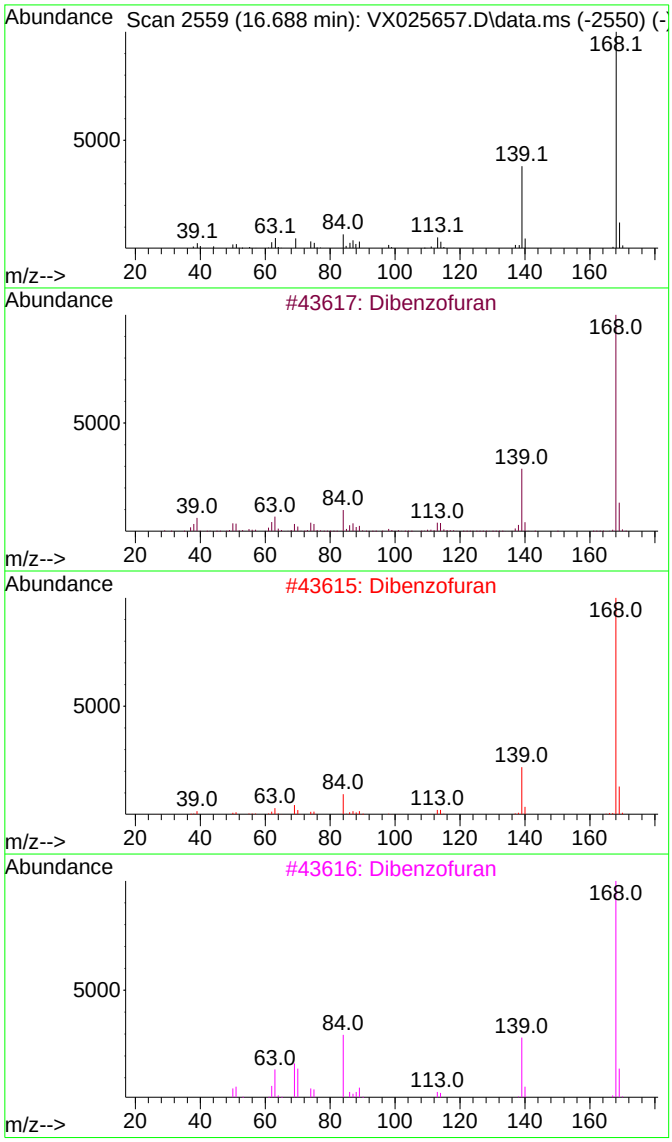
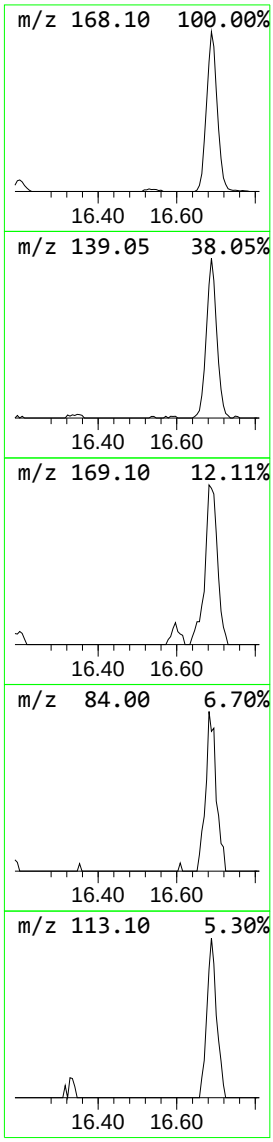
Peak Number 20 Dibenzofuran Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.688	9.77 ug/L	73342	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	91
2	Dibenzofuran	168	C12H8O	000132-64-9	59
3	Dibenzofuran	168	C12H8O	000132-64-9	59
4	3,5-Dimethoxybenzyl alcohol	168	C9H12O3	000705-76-0	56
5	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
Data File : VX025657.D
Acq On : 09 Dec 2021 13:55
Operator : JC/MD
Sample : M4884-22ME
Misc : 2.47g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9K6ME

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Indene	12.415	10.9	ug/L	81543	3	12.024	375268	50.0
Benzofuran, 7-m...	12.969	5.4	ug/L	40551	3	12.024	375268	50.0
2-Methylindene	13.341	3.1	ug/L	23268	3	12.024	375268	50.0
1H-Indene, 1-me...	13.427	4.7	ug/L	34915	3	12.024	375268	50.0
Azulene	13.780	496.3	ug/L	3724870	3	12.024	375268	50.0
Benzo[b]thiophene	13.871	12.1	ug/L	90836	3	12.024	375268	50.0
Naphthalene, 2-...	14.640	141.3	ug/L	1060220	3	12.024	375268	50.0
Naphthalene, 1-...	14.780	67.8	ug/L	508939	3	12.024	375268	50.0
Biphenyl	15.207	19.0	ug/L	142579	3	12.024	375268	50.0
Naphthalene, 1-...	15.377	4.9	ug/L	36509	3	12.024	375268	50.0
Naphthalene, 2,...	15.481	26.8	ug/L	201216	3	12.024	375268	50.0
Naphthalene, 1,...	15.615	25.6	ug/L	192323	3	12.024	375268	50.0
Naphthalene, 1,...	15.652	16.4	ug/L	123241	3	12.024	375268	50.0
Naphthalene, 2,...	15.841	11.7	ug/L	87736	3	12.024	375268	50.0
Naphthalene, 1,...	15.993	3.5	ug/L	26579	3	12.024	375268	50.0
Acenaphthylene	16.091	16.4	ug/L	123117	3	12.024	375268	50.0
Acenaphthene	16.328	11.4	ug/L	85666	3	12.024	375268	50.0
Dibenzofuran	16.688	9.8	ug/L	73342	3	12.024	375268	50.0