LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025597.D
Acq On : 07 Dec 2021 23:30
Operator : JC/MD
Sample : M4886-15ME
Misc : 3.33g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX894ME

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: VX025597.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.246	22	26	32	rBV3	4292	7928	1.52%	0.163%
2	1.368	42	46	53	rBV	64566	74311	14.29%	1.523%
3	1.557	69	77	78	rBV2	2977	5934	1.14%	0.122%
4	1.575	78	80	83	rVV4	1561	2201	0.42%	0.045%
5	1.648	88	92	99	rVV	37609	47332	9.10%	0.970%
6	2.282	189	196	206	rBV	115226	184815	35.54%	3.789%
7	2.367	206	210	218	rVB	1492	3371	0.65%	0.069%
8	2.715	262	267	268	rBV2	239	254	0.05%	0.005%
9	2.782	274	278	285	rVB4	1021	2180	0.42%	0.045%
10	2.947	298	305	317	rBV	4758	13141	2.53%	0.269%
11	3.513	396	398	402	rVB2	124	180	0.03%	0.004%
12	4.294	523	526	530	rVB3	229	266	0.05%	0.005%
13	4.495	547	559	591	rBV	21440	102250	19.66%	2.096%
14	4.775	604	605	609	rVB2	205	265	0.05%	0.005%
15	4.830	609	614	615	rBV	222	333	0.06%	0.007%
16	5.074	640	654	670	rBV	60431	202453	38.93%	4.150%
17	5.739	760	763	767	rBV2	151	190	0.04%	0.004%
18	5.970	789	801	814	rBV2	180562	520072	100.00%	10.662%
19	6.104	821	823	826	rVB2	270	230	0.04%	0.005%
20	6.220	838	842	844	rBV2	168	200	0.04%	0.004%
21	6.367	858	866	874	rBV5	1922	6712	1.29%	0.138%
22	6.556	893	897	899	rVV	178	232	0.04%	0.005%
23	6.763	921	931	946	rVV	121956	313233	60.23%	6.422%
24	6.885	949	951	956	rVV3	233	299	0.06%	0.006%
25	7.129	982	991	1001	rBV	91883	203861	39.20%	4.179%
26	7.312	1013	1021	1038	rVB	99090	232618	44.73%	4.769%
27	7.714	1085	1087	1091	rVB2	188	220	0.04%	0.005%
28	7.763	1091	1095	1100	rBV2	212	462	0.09%	0.009%
29	7.824	1100	1105	1108	rBV2	180	305	0.06%	0.006%
30	7.958	1122	1127	1129	rBV2	494	761	0.15%	0.016%
31	8.330	1181	1188	1203	rVB	58877	106664	20.51%	2.187%
32	8.433	1203	1205	1207	rBV	168	176	0.03%	0.004%
33	8.598	1228	1232	1233	rBV2	314	403	0.08%	0.008%
34	8.653	1233	1241	1249	rBV	262451	434506	83.55%	8.908%
35	8.726	1249	1253	1258	rVB2	3442	5439	1.05%	0.112%
36	8.958	1285	1291	1300	rVB	37674	64867	12.47%	1.330%

LSC Area Percent Report

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Operator : JC/MD
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Misc : 3.33g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX894ME

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	9.232	1331	1336	1337	rBV2	116	203	0.04%	0.004%
38	9.275	1337	1343	1357	rVV	257170	379032	72.88%	7.771%
39	9.403	1357	1364	1381	rVV	132970	224305	43.13%	4.598%
40	9.518	1381	1383	1386	rVV	258	362	0.07%	0.007%
41	9.561	1386	1390	1393	rVV2	612	905	0.17%	0.019%
42	9.622	1396	1400	1406	rVV2	583	815	0.16%	0.017%
43	9.707	1411	1414	1421	rVB3	658	1031	0.20%	0.021%
44	9.817	1426	1432	1437	rBV3	357	530	0.10%	0.011%
45	9.903	1443	1446	1451	rBV2	121	210	0.04%	0.004%
46	10.061	1466	1472	1489	rVB	251083	372652	71.65%	7.640%
47	10.207	1491	1496	1502	rVB2	340	552	0.11%	0.011%
48	10.305	1508	1512	1516	rVB2	1411	1927	0.37%	0.040%
49	10.360	1519	1521	1523	rVB2	442	413	0.08%	0.008%
50	10.646	1564	1568	1574	rBV2	1204	1679	0.32%	0.034%
51	10.756	1583	1586	1587	rBV2	478	426	0.08%	0.009%
52	10.780	1588	1590	1596	rVB3	699	700	0.13%	0.014%
53	10.860	1600	1603	1606	rBV3	338	428	0.08%	0.009%
54	10.896	1606	1609	1614	rVB4	572	628	0.12%	0.013%
55	10.963	1616	1620	1623	rBV2	230	273	0.05%	0.006%
56	11.037	1629	1632	1635	rVB	309	376	0.07%	0.008%
57	11.122	1640	1646	1650	rBB2	4467	5621	1.08%	0.115%
58	11.195	1653	1658	1665	rBV	176366	236272	45.43%	4.844%
59	11.274	1669	1671	1674	rVV4	627	827	0.16%	0.017%
60	11.311	1674	1677	1684	rVB6	1465	2273	0.44%	0.047%
61	11.390	1686	1690	1694	rBV4	576	788	0.15%	0.016%
62	11.427	1694	1696	1698	rBV2	247	175	0.03%	0.004%
63	11.482	1698	1705	1713	rVB3	2119	4294	0.83%	0.088%
64	11.543	1713	1715	1719	rVB3	670	842	0.16%	0.017%
65	11.622	1725	1728	1732	rBV2	476	678	0.13%	0.014%
66	11.683	1736	1738	1740	rVB2	348	276	0.05%	0.006%
67	11.713	1741	1743	1745	rBV	648	603	0.12%	0.012%
68	11.750	1745	1749	1759	rVB2	4521	7624	1.47%	0.156%
69	11.841	1761	1764	1769	rBV4	854	1501	0.29%	0.031%
70	11.890	1769	1772	1775	rBV2	559	662	0.13%	0.014%
71	11.933	1775	1779	1784	rBV4	2345	3536	0.68%	0.072%
72	11.969	1784	1785	1789	rVB3	508	448	0.09%	0.009%
73	12.024	1789	1794	1800	rBV	317872	387034	74.42%	7.935%
74	12.128	1808	1811	1812	rBV3	986	1257	0.24%	0.026%
75	12.152	1813	1815	1821	rVB2	3345	3606	0.69%	0.074%
76	12.262	1827	1833	1835	rBV5	987	1576	0.30%	0.032%

LSC Area Percent Report

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Acq On : 07 Dec 2021 23:30
Operator : JC/MD
Sample : M4886-15ME
Misc : 3.33g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX894ME

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	12.323	1836	1843	1849	rVV	326378	404633	77.80%	8.295%
78	12.427	1856	1860	1865	rBV4	3364	4774	0.92%	0.098%
79	12.475	1865	1868	1873	rVB4	2010	3157	0.61%	0.065%
80	12.634	1891	1894	1897	rVB5	620	848	0.16%	0.017%
81	12.670	1897	1900	1901	rBV3	827	933	0.18%	0.019%
82	12.774	1913	1917	1921	rBV7	1051	2035	0.39%	0.042%
83	12.817	1921	1924	1928	rVB4	3245	4335	0.83%	0.089%
84	12.890	1933	1936	1939	rBV4	1207	1927	0.37%	0.040%
85	12.981	1945	1951	1957	rBV3	4970	8517	1.64%	0.175%
86	13.048	1958	1962	1966	rBV7	2047	3357	0.65%	0.069%
87	13.268	1995	1998	2000	rBV3	3544	5008	0.96%	0.103%
88	13.292	2000	2002	2009	rVB5	7428	11153	2.14%	0.229%
89	13.384	2015	2017	2019	rBV3	3257	3758	0.72%	0.077%
90	13.420	2020	2023	2025	rBV3	4583	5753	1.11%	0.118%
91	13.707	2067	2070	2073	rVB3	5351	5299	1.02%	0.109%
92	13.841	2089	2092	2095	rBV4	5296	6249	1.20%	0.128%
93	13.993	2114	2117	2119	rBV2	4834	5975	1.15%	0.122%
94	14.103	2132	2135	2138	rVB2	6561	7080	1.36%	0.145%
95	14.640	2216	2223	2227	rBV2	18197	31145	5.99%	0.639%
96	14.755	2239	2242	2244	rBV3	13181	14352	2.76%	0.294%
97	15.481	2357	2361	2370	rVB2	23151	45717	8.79%	0.937%
98	15.615	2379	2383	2386	rBV	24783	35797	6.88%	0.734%
99	15.908	2428	2431	2438	rVB2	20520	33225	6.39%	0.681%
100	16.328	2496	2500	2513	rVB2	20138	46789	9.00%	0.959%

Sum of corrected areas: 4877820

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025597.D
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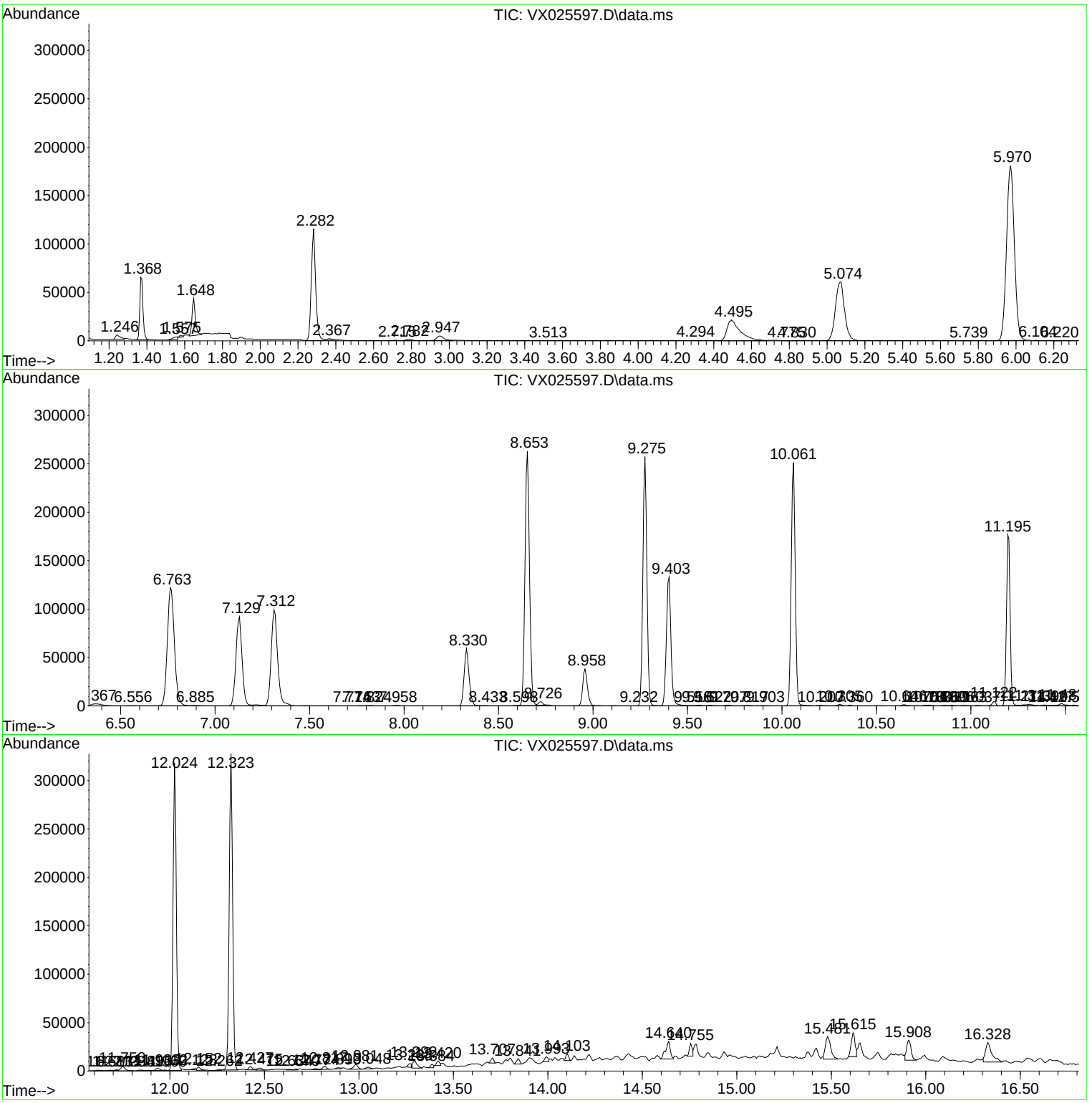
Operator : JC/MD
Sample : M4886-15ME
Misc : 3.33g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX894ME

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\VX120721\
Data File : VX025597.D
Acq On : 07 Dec 2021 23:30
Operator : JC/MD
Sample : M4886-15ME
Misc : 3.33g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX894ME

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

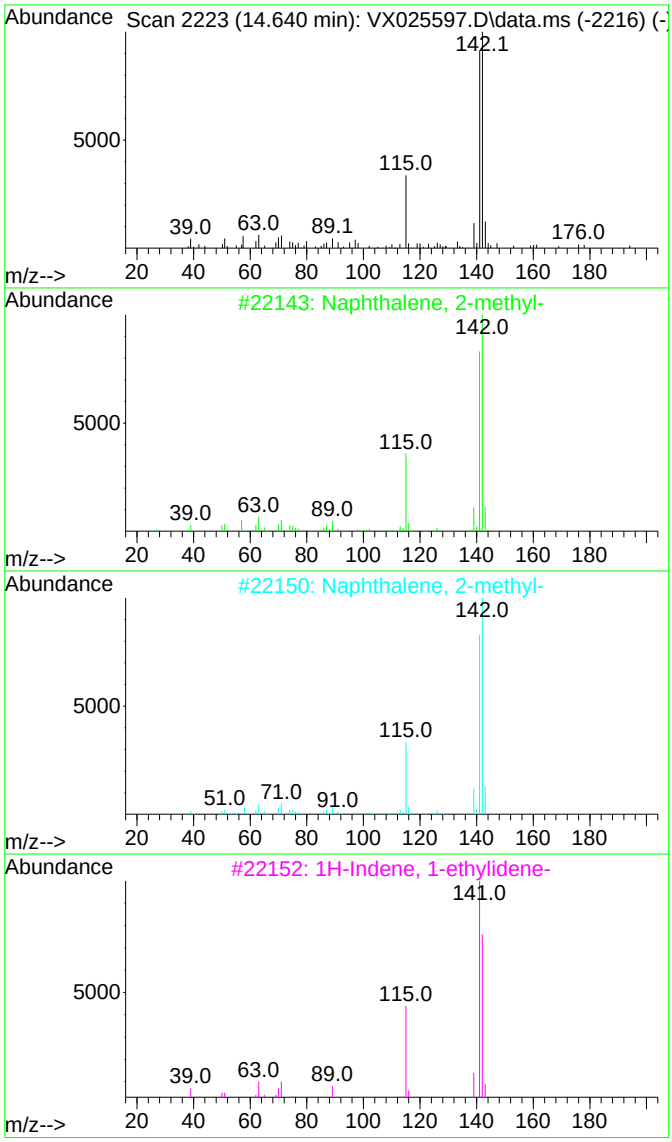
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

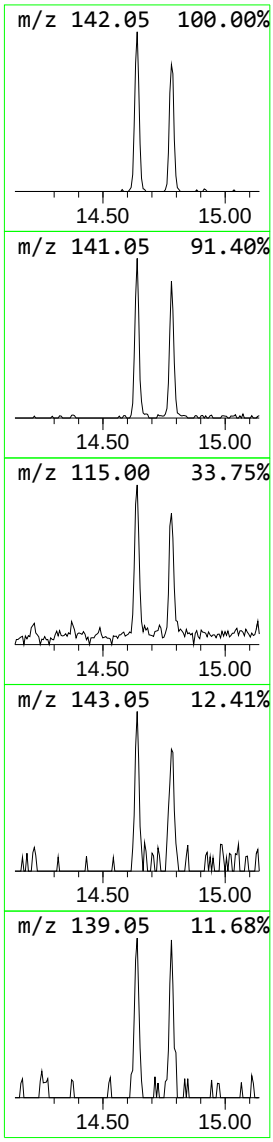
****

Peak Number 1 1H-Indene, 1-ethylidene- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	4.02 ug/L	31145	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
3	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025597.D
Acq On : 07 Dec 2021 23:30
Operator : JC/MD
Sample : M4886-15ME
Misc : 3.33g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX894ME

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

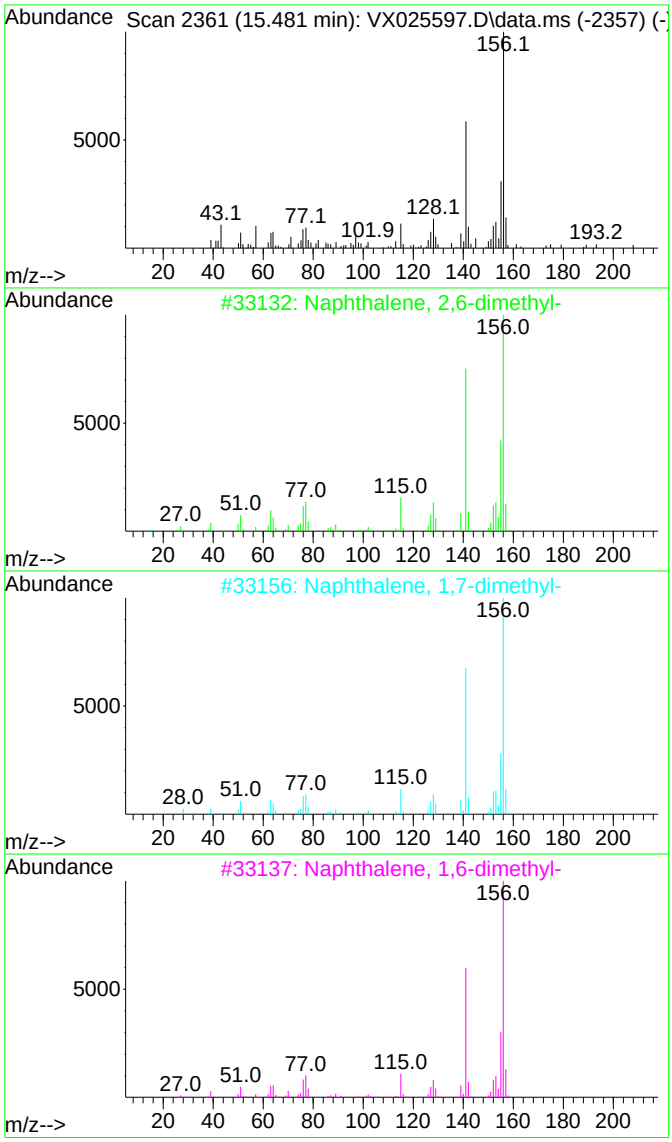
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

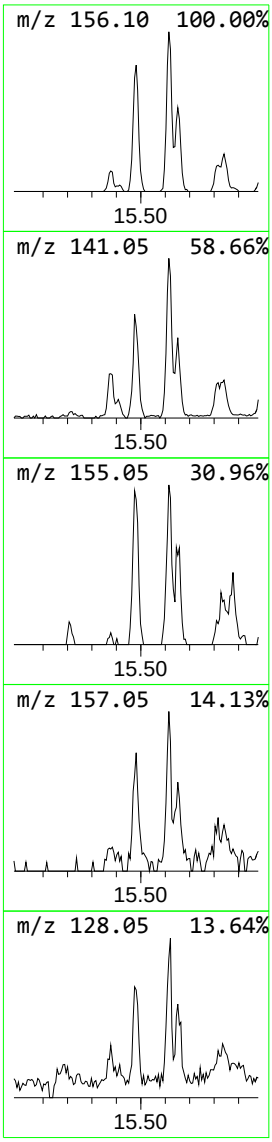
****

Peak Number 2 Naphthalene, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.481	5.91 ug/L	45717	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, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	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\VX120721\
Data File : VX025597.D
Acq On : 07 Dec 2021 23:30
Operator : JC/MD
Sample : M4886-15ME
Misc : 3.33g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX894ME

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

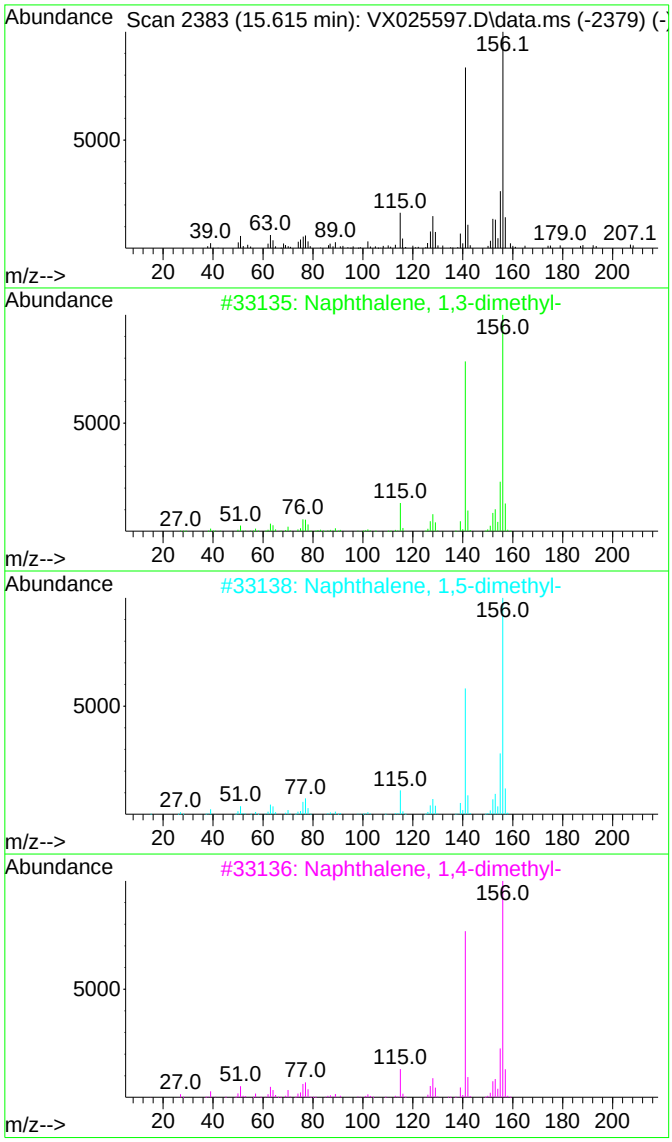
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

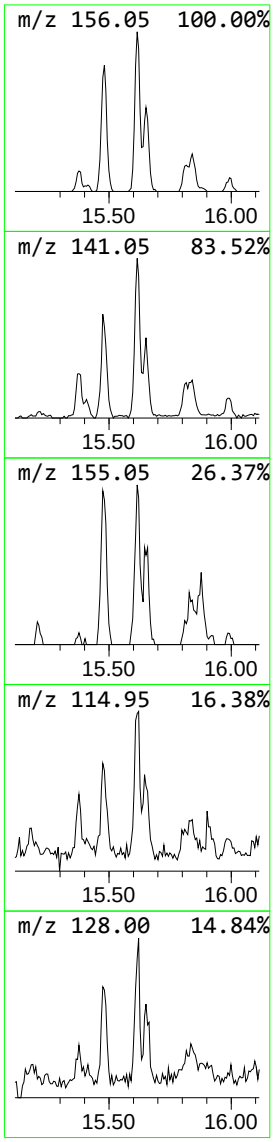
****

Peak Number 3 Naphthalene, 1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.615	4.62 ug/L	35797	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
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Acq On : 07 Dec 2021 23:30
Operator : JC/MD
Sample : M4886-15ME
Misc : 3.33g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX894ME

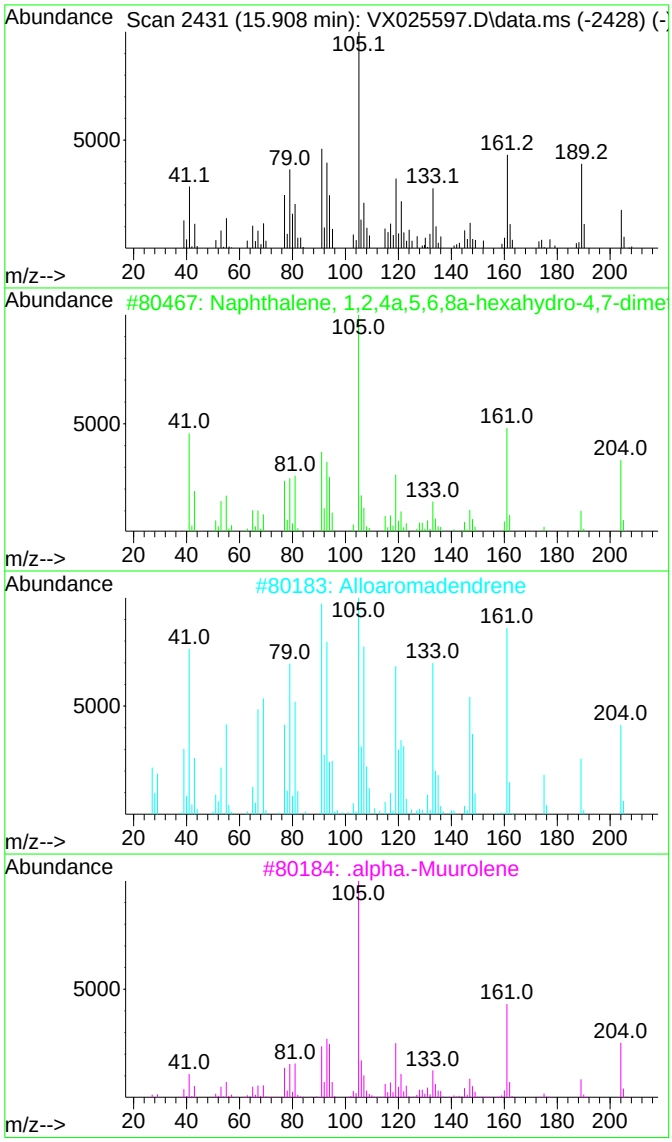
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

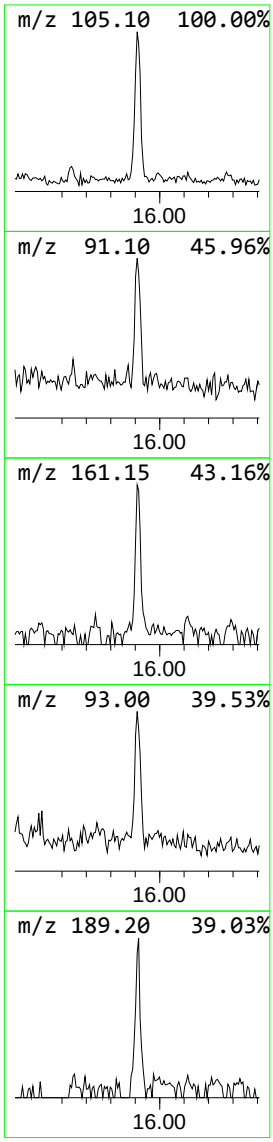
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 1,2,4a,5,6,8a-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.908	4.29 ug/L	33225	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	031983-22-9	70
2	Alloaromadendrene	204	C15H24	025246-27-9	53
3	.alpha.-Muurolene	204	C15H24	010208-80-7	53
4	.alpha.-Muurolene	204	C15H24	010208-80-7	49
5	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	031983-22-9	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025597.D
Acq On : 07 Dec 2021 23:30
Operator : JC/MD
Sample : M4886-15ME
Misc : 3.33g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX894ME

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

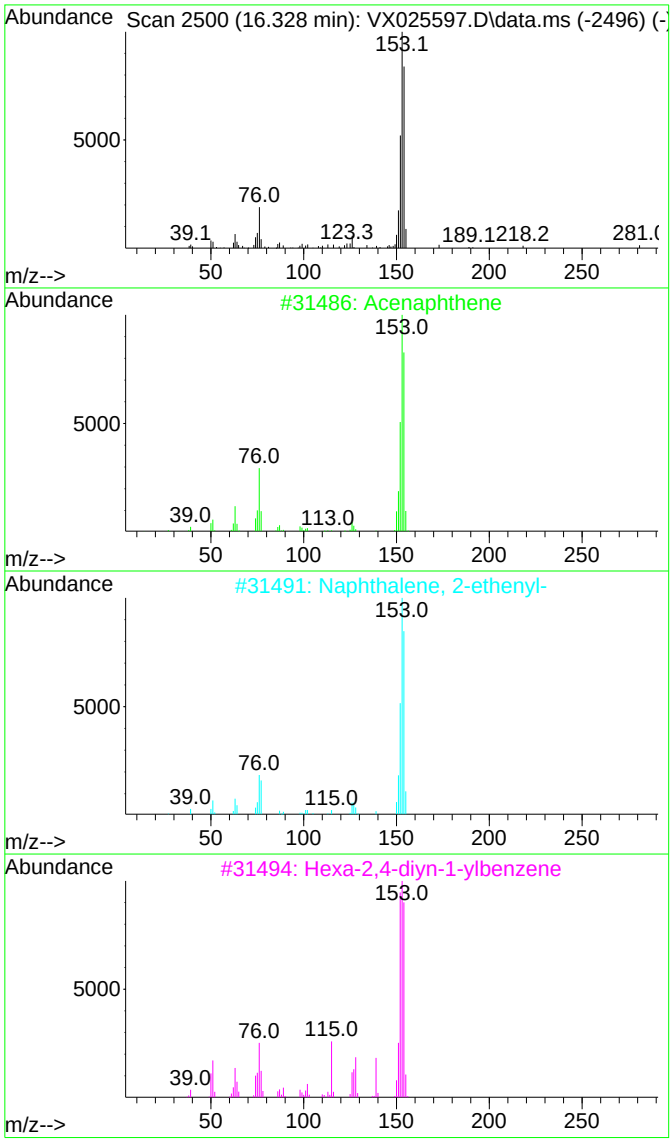
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

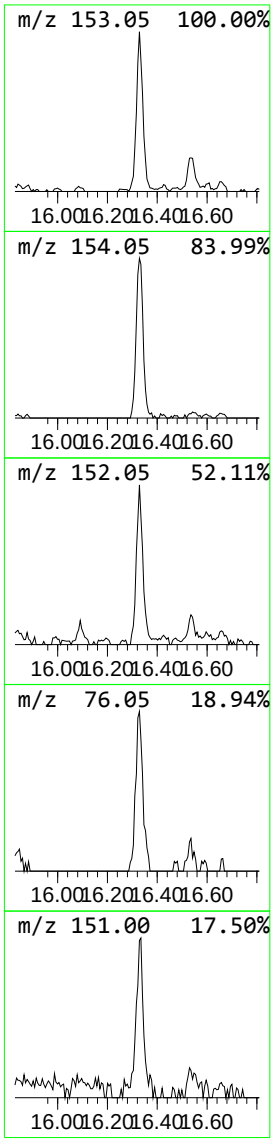
****

Peak Number 5 Acenaphthene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.328	6.04 ug/L	46789	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	68
2	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	64
3	Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	59
4	Benzene, (2,4-cyclopentadien-1-y...	154	C12H10	007338-50-3	59
5	Acenaphthene	154	C12H10	000083-32-9	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025597.D
Acq On : 07 Dec 2021 23:30
Operator : JC/MD
Sample : M4886-15ME
Misc : 3.33g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EX894ME

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
1H-Indene, 1-et...	14.640	4.0	ug/L	31145	3	12.024	387034	50.0
Naphthalene, 2,...	15.481	5.9	ug/L	45717	3	12.024	387034	50.0
Naphthalene, 1,...	15.615	4.6	ug/L	35797	3	12.024	387034	50.0
Naphthalene, 1,...	15.908	4.3	ug/L	33225	3	12.024	387034	50.0
Acenaphthene	16.328	6.0	ug/L	46789	3	12.024	387034	50.0