LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046271.D
Acq On : 10 Dec 2021 17:30
Operator : SY/MD
Sample : M4885-22ME
Misc : 3.59g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW9M7ME

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_U\Method\SFAMULM112921WMA.M
Title : VOC Analysis

Signal : TIC: VU046271.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.601	74	81	106	rVB	103163	135374	2.70%	0.366%
2	1.919	171	180	198	rVB	56076	95906	1.91%	0.260%
3	2.115	237	241	246	rBV4	524	568	0.01%	0.002%
4	2.199	260	267	270	rVB6	1111	1252	0.02%	0.003%
5	2.224	270	275	276	rBV4	573	491	0.01%	0.001%
6	2.266	284	288	291	rVB5	832	651	0.01%	0.002%
7	2.417	333	335	338	rBV3	841	656	0.01%	0.002%
8	2.549	364	376	390	rBV	167457	272510	5.44%	0.737%
9	2.855	468	471	477	rVB	845	708	0.01%	0.002%
10	3.038	521	528	534	rBV3	1672	2665	0.05%	0.007%
11	3.179	558	572	592	rVB	17310	41278	0.82%	0.112%
12	4.047	838	842	846	rBV	485	508	0.01%	0.001%
13	4.118	860	864	869	rBV	544	556	0.01%	0.002%
14	4.150	870	874	883	rVB2	679	992	0.02%	0.003%
15	4.362	932	940	942	rBV2	519	654	0.01%	0.002%
16	4.658	1016	1032	1061	rBV	35716	161134	3.22%	0.436%
17	5.067	1143	1159	1192	rVB2	130757	362477	7.23%	0.981%
18	5.417	1265	1268	1273	rBV	542	533	0.01%	0.001%
19	5.497	1288	1293	1296	rBV	597	569	0.01%	0.002%
20	5.600	1319	1325	1330	rVB	519	654	0.01%	0.002%
21	5.723	1343	1363	1393	rVB2	364861	956962	19.09%	2.590%
22	5.980	1432	1443	1454	rBV8	4021	10991	0.22%	0.030%
23	6.044	1461	1463	1472	rVB3	1051	1085	0.02%	0.003%
24	6.250	1513	1527	1558	rVB	274635	575957	11.49%	1.559%
25	6.539	1604	1617	1632	rBV	98098	186596	3.72%	0.505%
26	6.690	1651	1664	1692	rVB	188575	407942	8.14%	1.104%
27	6.845	1706	1712	1718	rBV	631	757	0.02%	0.002%
28	6.896	1722	1728	1731	rBV	477	530	0.01%	0.001%
29	7.568	1924	1937	1970	rVB	100952	228548	4.56%	0.619%
30	7.793	1998	2007	2018	rBV4	2531	5454	0.11%	0.015%
31	7.899	2022	2040	2055	rBV	400602	783581	15.64%	2.121%
32	7.970	2057	2062	2077	rVB	31605	57683	1.15%	0.156%
33	8.185	2117	2129	2157	rVB2	54096	154281	3.08%	0.418%
34	8.337	2172	2176	2184	rVB	696	902	0.02%	0.002%
35	8.372	2184	2187	2191	rBV2	502	520	0.01%	0.001%
36	8.414	2191	2200	2203	rBV5	1628	2586	0.05%	0.007%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046271.D
Acq On : 10 Dec 2021 17:30
Operator : SY/MD
Sample : M4885-22ME
Misc : 3.59g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW9M7ME

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_U\Method\SFAMULM112921WMA.M
Title : VOC Analysis

37	8.555	2233	2244	2260	rVB	38204	66949	1.34%	0.181%
38	8.681	2260	2283	2310	rBV	139743	454000	9.06%	1.229%
39	9.054	2395	2399	2403	rBV	513	494	0.01%	0.001%
40	9.121	2413	2420	2425	rBV	633	802	0.02%	0.002%
41	9.427	2499	2515	2546	rVB	331930	752565	15.02%	2.037%
42	9.578	2553	2562	2574	rVV	3718	6827	0.14%	0.018%
43	9.700	2587	2600	2624	rVB	49940	104381	2.08%	0.282%
44	10.031	2697	2703	2704	rBV4	864	714	0.01%	0.002%
45	10.118	2717	2730	2749	rVV4	19872	48562	0.97%	0.131%
46	10.250	2760	2771	2783	rVV7	2074	5324	0.11%	0.014%
47	10.359	2798	2805	2808	rBV5	2467	3166	0.06%	0.009%
48	10.394	2812	2816	2825	rVB5	4137	5874	0.12%	0.016%
49	10.472	2835	2840	2842	rBV3	793	708	0.01%	0.002%
50	10.529	2852	2858	2861	rBV5	1006	1176	0.02%	0.003%
51	10.626	2882	2888	2892	rBV4	1732	2555	0.05%	0.007%
52	10.674	2895	2903	2916	rVB4	5403	10110	0.20%	0.027%
53	10.771	2919	2933	2955	rBV	292170	504567	10.07%	1.366%
54	10.893	2968	2971	2973	rBV3	896	612	0.01%	0.002%
55	11.005	2998	3006	3020	rBV4	8734	19680	0.39%	0.053%
56	11.095	3020	3034	3052	rVB2	50131	112152	2.24%	0.304%
57	11.201	3060	3067	3074	rBV8	1331	1837	0.04%	0.005%
58	11.320	3088	3104	3114	rBV8	8007	20835	0.42%	0.056%
59	11.372	3114	3120	3126	rVV9	1546	2275	0.05%	0.006%
60	11.420	3128	3135	3141	rVV3	8850	11959	0.24%	0.032%
61	11.475	3142	3152	3164	rVB	55118	93273	1.86%	0.252%
62	11.545	3164	3174	3182	rBV2	28642	44090	0.88%	0.119%
63	11.594	3183	3189	3199	rVB2	10659	15117	0.30%	0.041%
64	11.648	3199	3206	3214	rBV8	4104	6152	0.12%	0.017%
65	11.742	3218	3235	3246	rVB2	34213	73703	1.47%	0.199%
66	11.819	3247	3259	3272	rBV	515005	820406	16.37%	2.220%
67	11.902	3275	3285	3295	rVB	36314	60157	1.20%	0.163%
68	12.102	3337	3347	3364	rBV4	14101	34156	0.68%	0.092%
69	12.198	3364	3377	3392	rVB2	520805	858265	17.13%	2.323%
70	12.320	3404	3415	3429	rVB2	305914	503089	10.04%	1.362%
71	12.471	3455	3462	3466	rBV	15329	22697	0.45%	0.061%
72	12.574	3489	3494	3503	rVB	26948	37015	0.74%	0.100%
73	12.928	3597	3604	3610	rBV4	31550	47002	0.94%	0.127%
74	12.976	3611	3619	3627	rVV	119993	180217	3.60%	0.488%
75	13.031	3627	3636	3655	rVB2	156326	270341	5.39%	0.732%
76	13.452	3755	3767	3780	rVV4	121958	267325	5.33%	0.723%

LSC Area Percent Report

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Acq On : 10 Dec 2021 17:30
Operator : SY/MD
Sample : M4885-22ME
Misc : 3.59g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW9M7ME

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_U\Method\SFAMULM112921WMA.M
Title : VOC Analysis

77	13.523	3781	3789	3797	rVB2	93052	137542	2.74%	0.372%
78	13.629	3814	3822	3844	rVB	159627	295317	5.89%	0.799%
79	13.835	3879	3886	3898	rBV2	86437	143586	2.87%	0.389%
80	14.089	3948	3965	3983	rVB	1794303	3159354	63.04%	8.550%
81	14.671	4138	4146	4157	rBV3	76382	139309	2.78%	0.377%
82	14.809	4182	4189	4197	rBV2	63642	93917	1.87%	0.254%
83	15.140	4284	4292	4297	rBV	109836	174725	3.49%	0.473%
84	15.224	4307	4318	4346	rVB	2229637	3775916	75.34%	10.219%
85	15.343	4349	4355	4362	rVV4	38654	61777	1.23%	0.167%
86	15.410	4365	4376	4399	rVB	3112028	5011611	100.00%	13.563%
87	15.954	4536	4545	4556	rVB	514396	785813	15.68%	2.127%
88	16.147	4600	4605	4612	rVB	106050	127202	2.54%	0.344%
89	16.262	4628	4641	4665	rVB	1938415	3485509	69.55%	9.433%
90	16.410	4676	4687	4693	rBV	2570207	4061927	81.05%	10.993%
91	16.449	4694	4699	4714	rVB	1539794	2201395	43.93%	5.958%
92	16.639	4740	4758	4779	rVB2	584297	1604331	32.01%	4.342%
93	16.786	4794	4804	4822	rVB	230765	385095	7.68%	1.042%
94	16.880	4823	4833	4846	rBV	283339	451144	9.00%	1.221%
95	17.095	4891	4900	4915	rVB2	275254	495350	9.88%	1.341%
96	17.220	4935	4939	4948	rVB4	12870	17707	0.35%	0.048%
97	17.327	4966	4972	4980	rVB2	55044	77426	1.54%	0.210%
98	17.407	4981	4997	5014	rVB2	105438	256791	5.12%	0.695%
99	17.539	5030	5038	5049	rVB2	35090	58122	1.16%	0.157%
100	17.603	5051	5058	5069	rVB3	13899	24337	0.49%	0.066%

Sum of corrected areas: 36950843

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046271.D
Acq On : 10 Dec 2021 17:30
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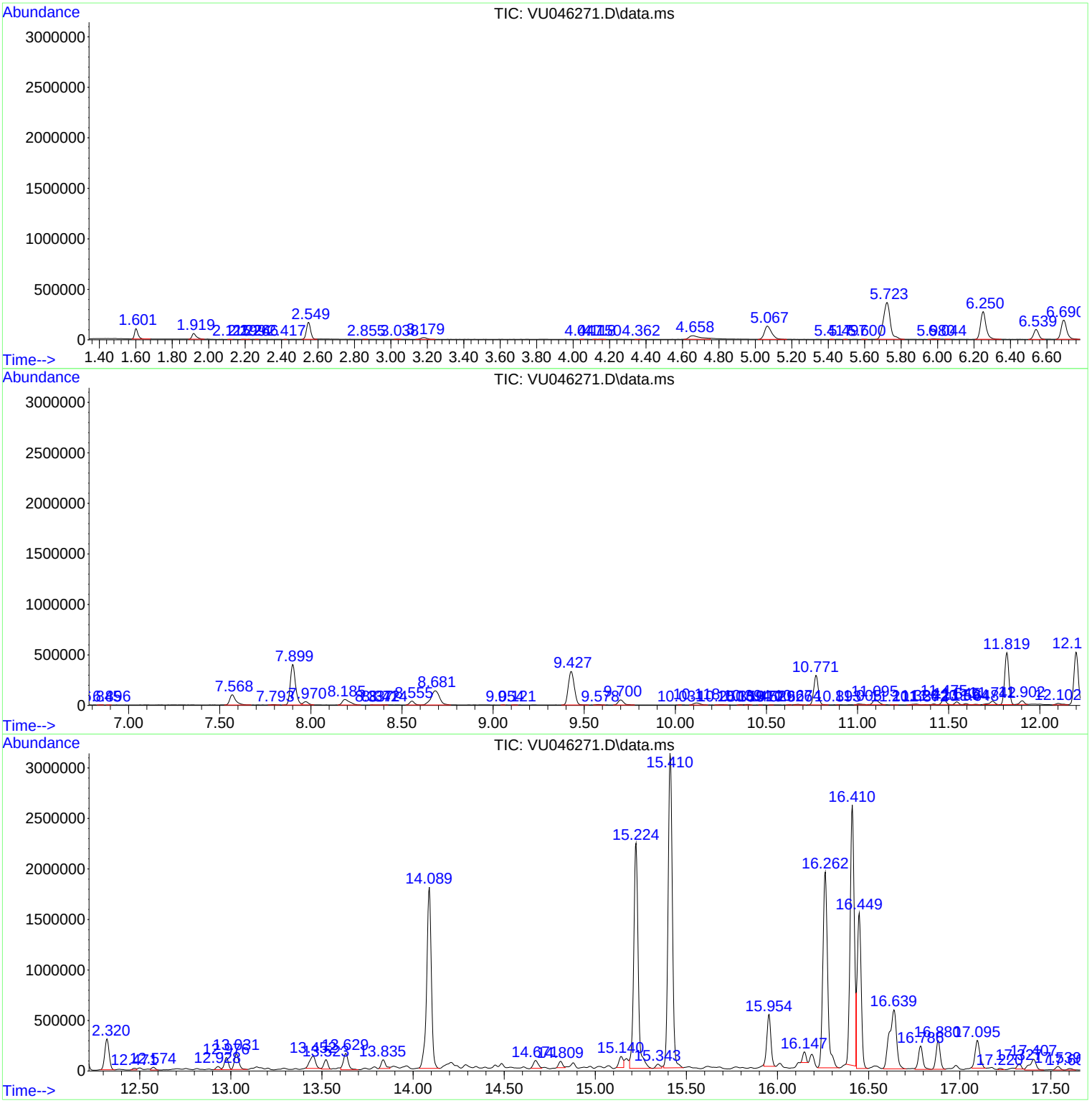
Sample : M4885-22ME
Misc : 3.59g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW9M7ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046271.D
Acq On : 10 Dec 2021 17:30
Operator : SY/MD
Sample : M4885-22ME
Misc : 3.59g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW9M7ME

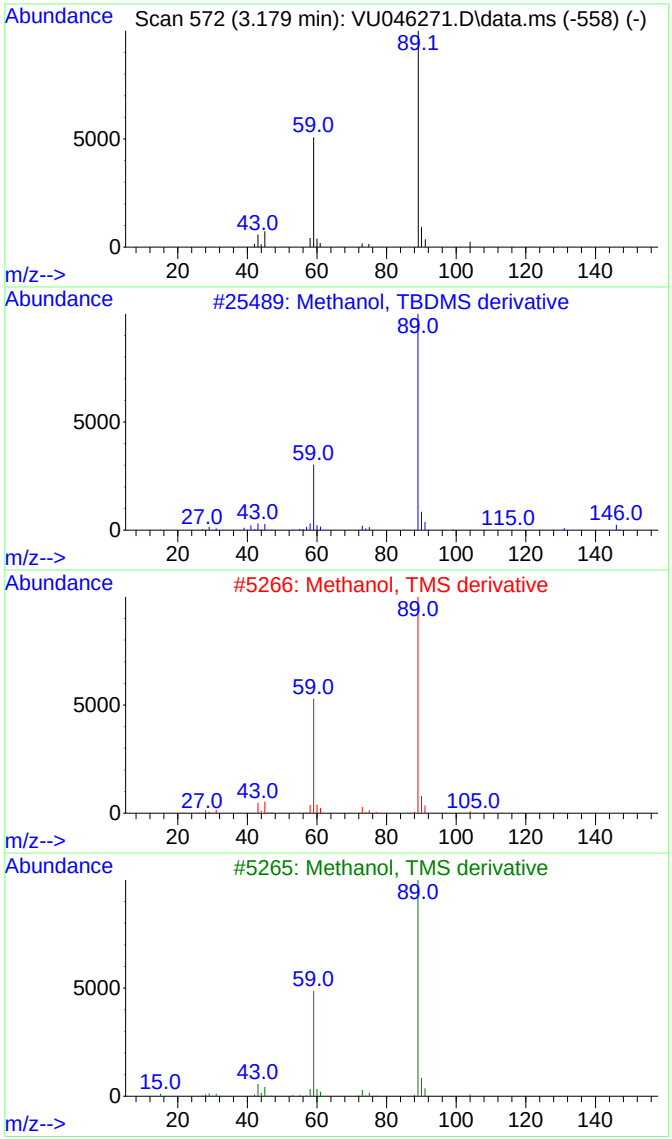
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

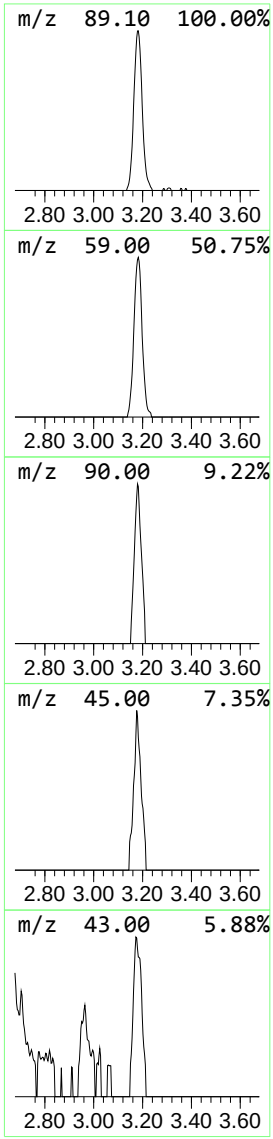
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Methanol, TBDMS derivative Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.179	3.58 ug/L	41278	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanol, TBDMS derivative	146	C7H18OSi	1000364-10-7	83
2	Methanol, TMS derivative	104	C4H12OSi	001825-61-2	83
3	Methanol, TMS derivative	104	C4H12OSi	001825-61-2	83
4	Ethyl(dimethyl)methoxysilane	118	C5H14OSi	052686-75-6	74
5	Silane, (2-methoxyethyl)trimethyl-	132	C6H16OSi	018173-63-2	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046271.D
Acq On : 10 Dec 2021 17:30
Operator : SY/MD
Sample : M4885-22ME
Misc : 3.59g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW9M7ME

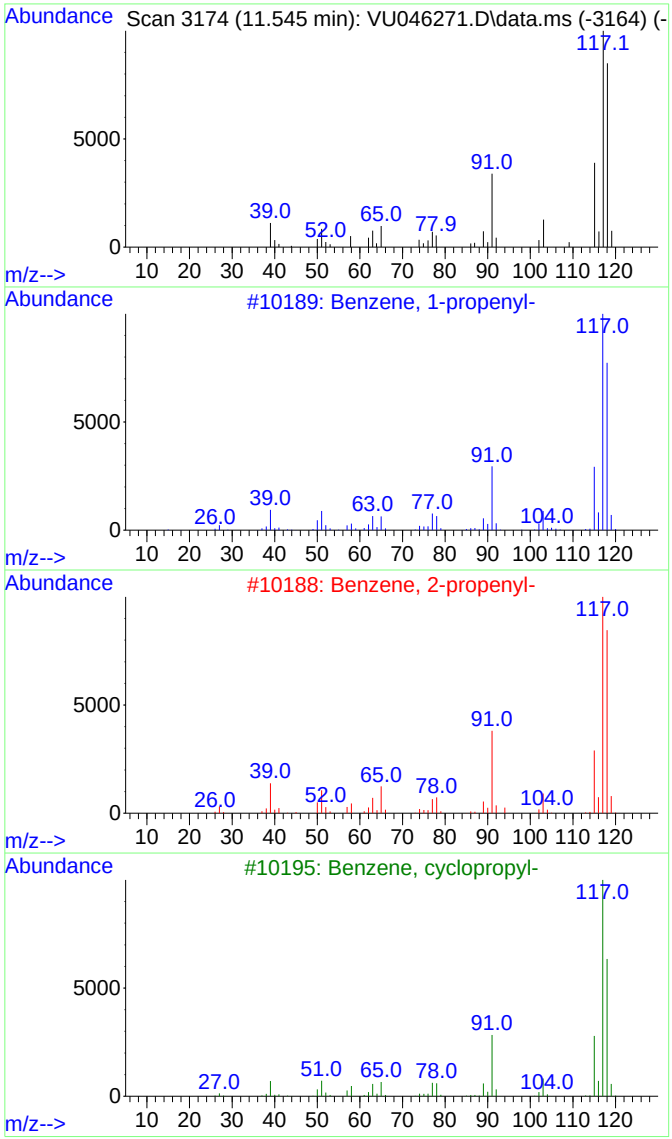
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

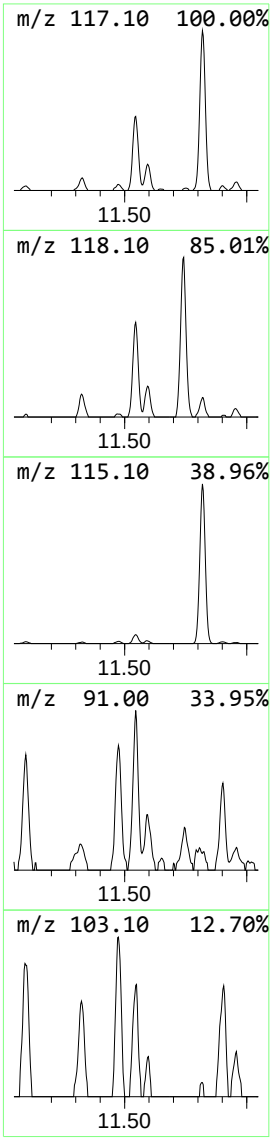
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-propenyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.546	2.69 ug/L	44090	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propenyl-	118	C9H10	000637-50-3	95
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	94
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	94
4	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	93
5	Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046271.D
Acq On : 10 Dec 2021 17:30
Operator : SY/MD
Sample : M4885-22ME
Misc : 3.59g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW9M7ME

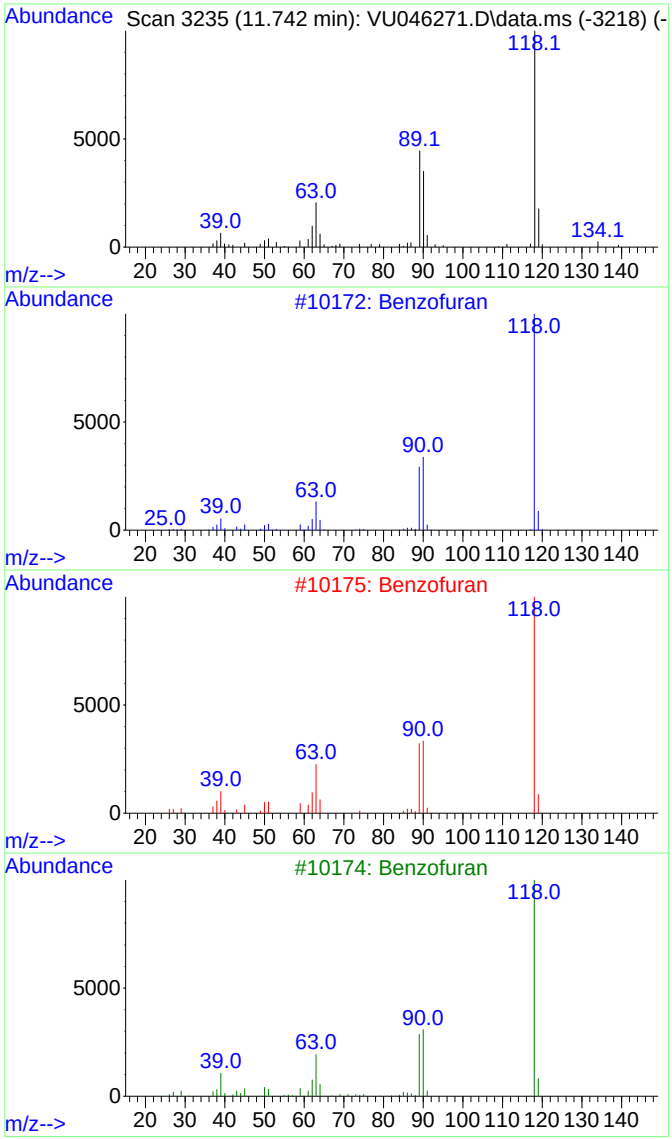
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

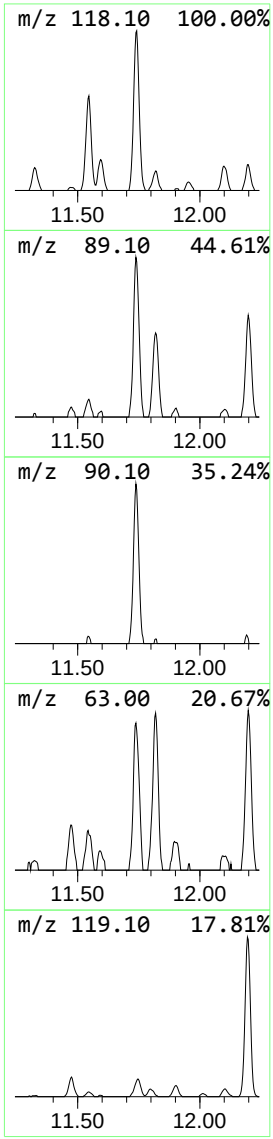
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1H-Benzimidazole Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.742	4.49 ug/L	73703	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	87
2	Benzofuran	118	C8H6O	000271-89-6	83
3	Benzofuran	118	C8H6O	000271-89-6	80
4	1H-Benzimidazole	118	C7H6N2	000051-17-2	42
5	3-Pyridineacetonitrile	118	C7H6N2	006443-85-2	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046271.D
Acq On : 10 Dec 2021 17:30
Operator : SY/MD
Sample : M4885-22ME
Misc : 3.59g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW9M7ME

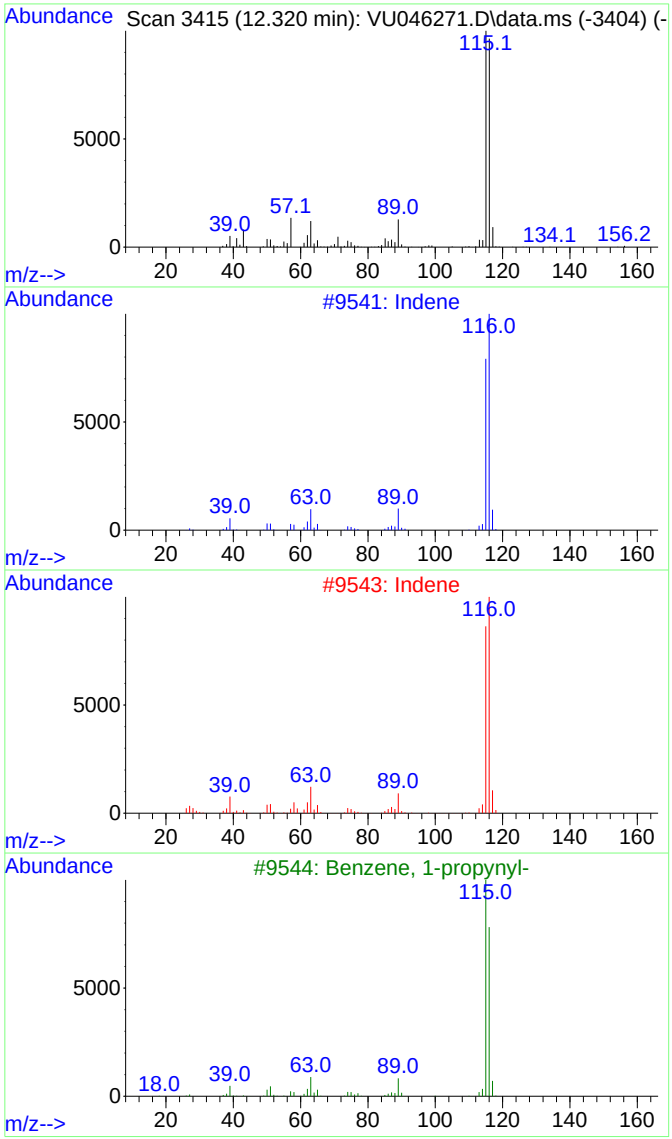
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

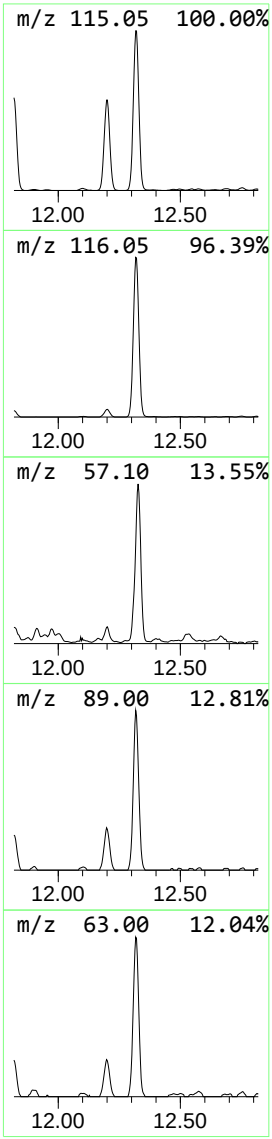
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Indene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.320	30.66 ug/L	503089	1,4-Dichlorobenzene-d4	11.819

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	2-Methylphenylacetylene	116	C9H8	000766-47-2	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046271.D
Acq On : 10 Dec 2021 17:30
Operator : SY/MD
Sample : M4885-22ME
Misc : 3.59g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW9M7ME

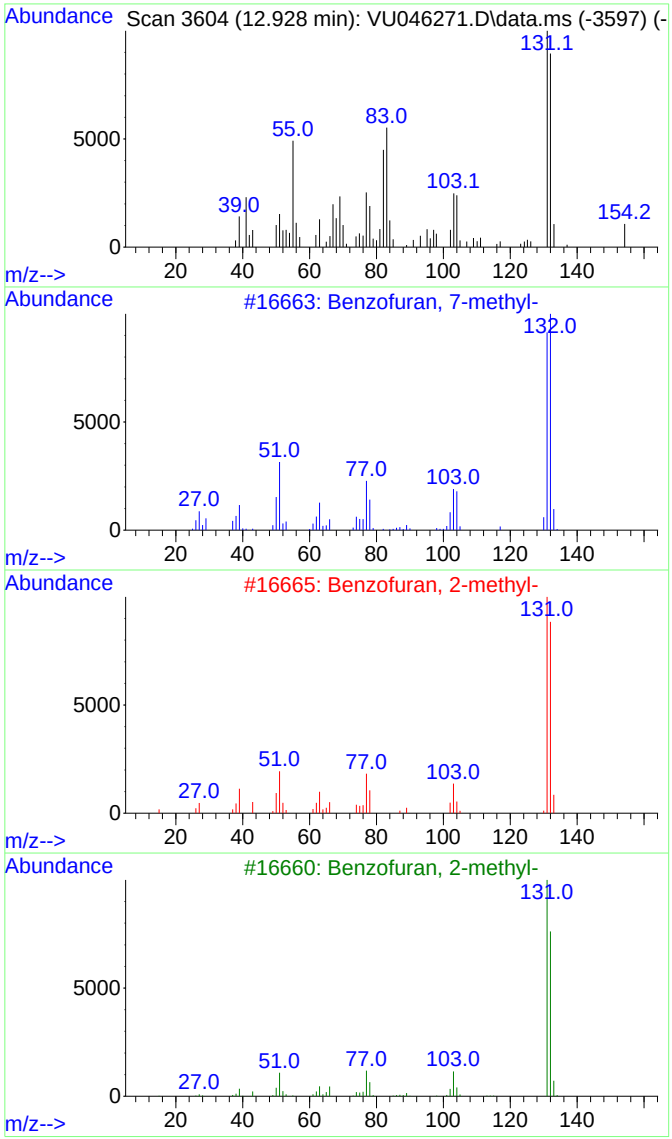
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

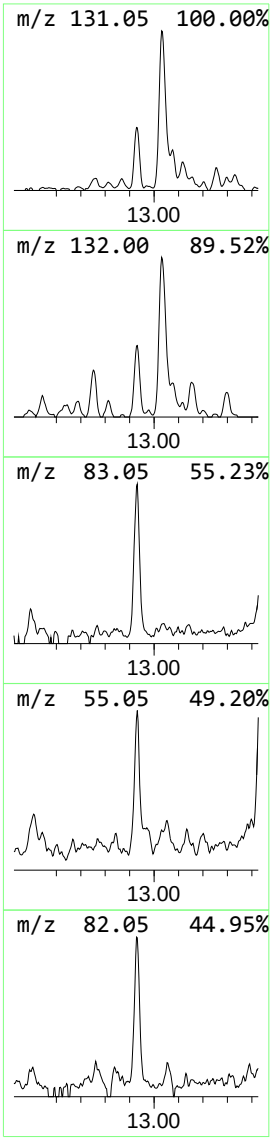
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzofuran, 7-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.928	2.86 ug/L	47002	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	86
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	83
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	64
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	64
5	1H-Indenol	132	C9H8O	056631-57-3	58





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Data File : VU046271.D
Acq On : 10 Dec 2021 17:30
Operator : SY/MD
Sample : M4885-22ME
Misc : 3.59g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW9M7ME

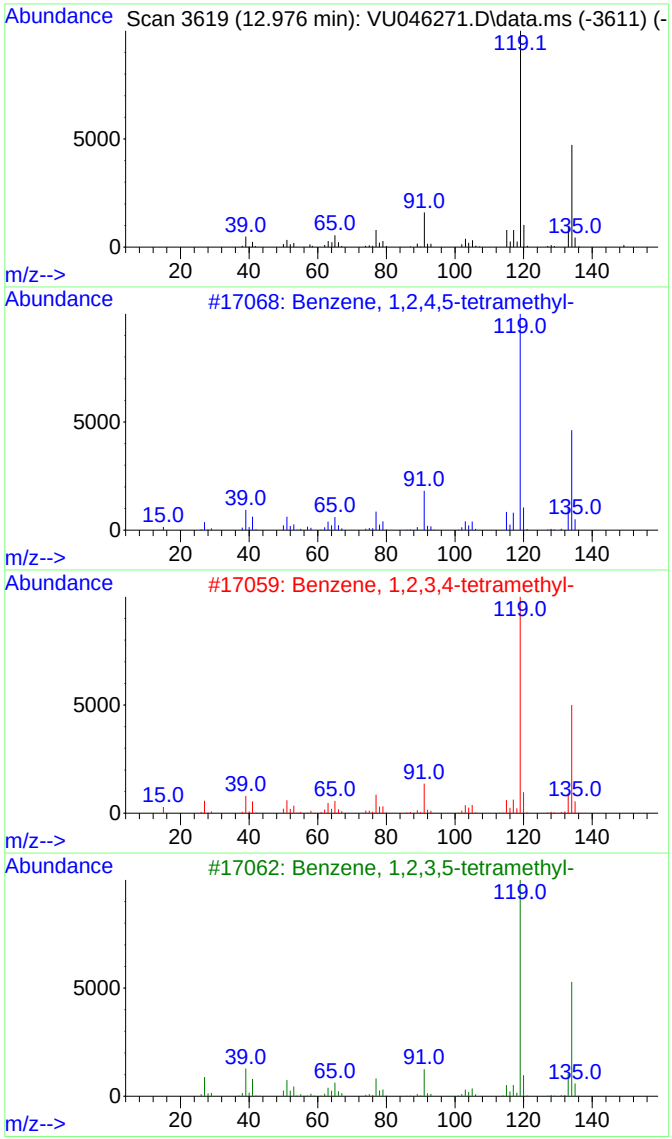
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

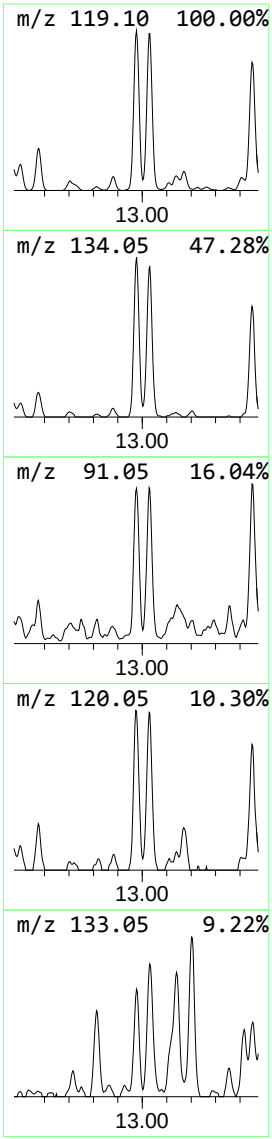
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.976	10.98 ug/L	180217	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95





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Data File : VU046271.D
Acq On : 10 Dec 2021 17:30
Operator : SY/MD
Sample : M4885-22ME
Misc : 3.59g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW9M7ME

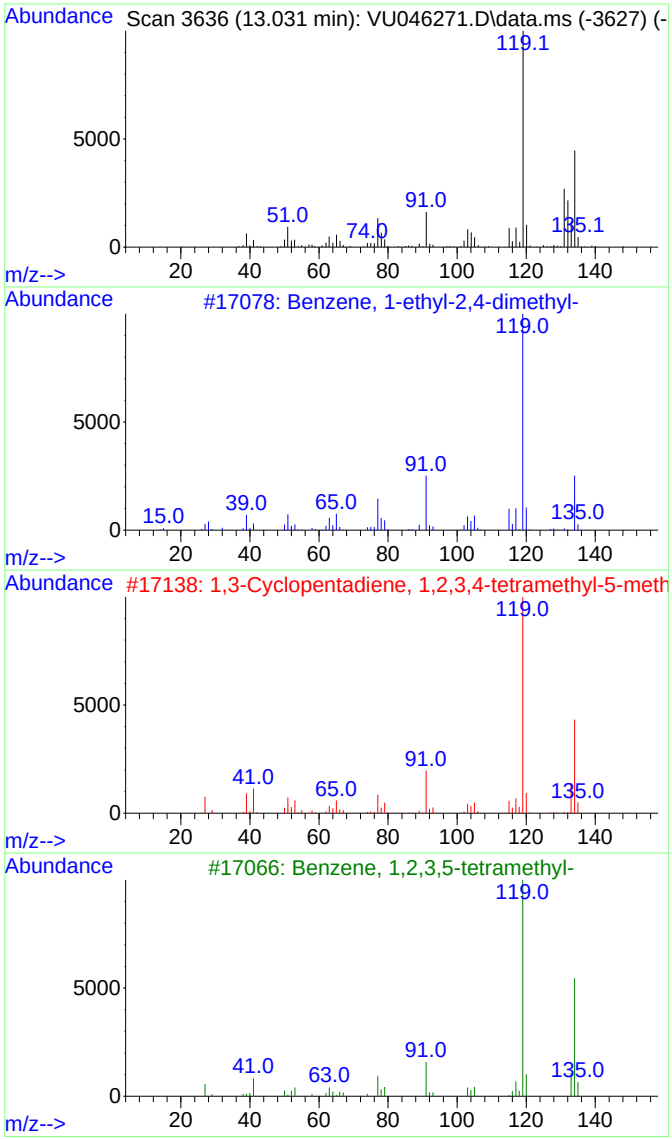
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

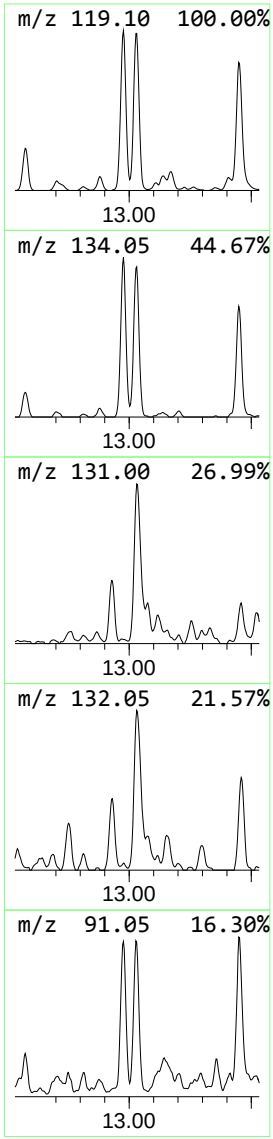
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.031	16.48 ug/L	270341	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
2	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	93
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	89





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Data File : VU046271.D
Acq On : 10 Dec 2021 17:30
Operator : SY/MD
Sample : M4885-22ME
Misc : 3.59g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW9M7ME

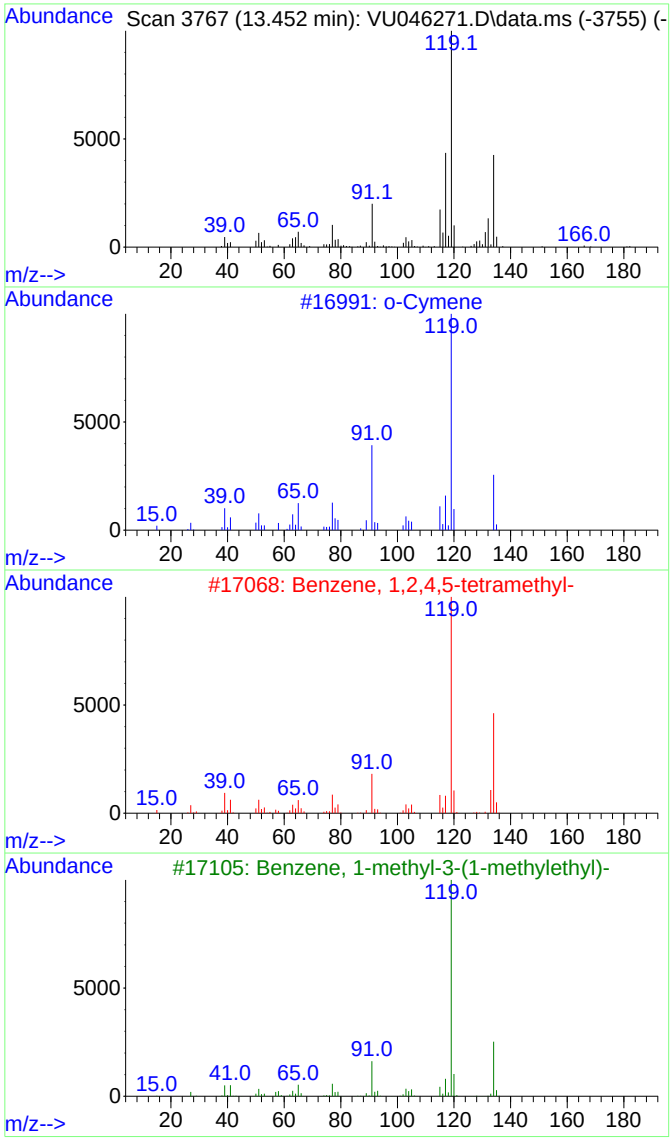
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

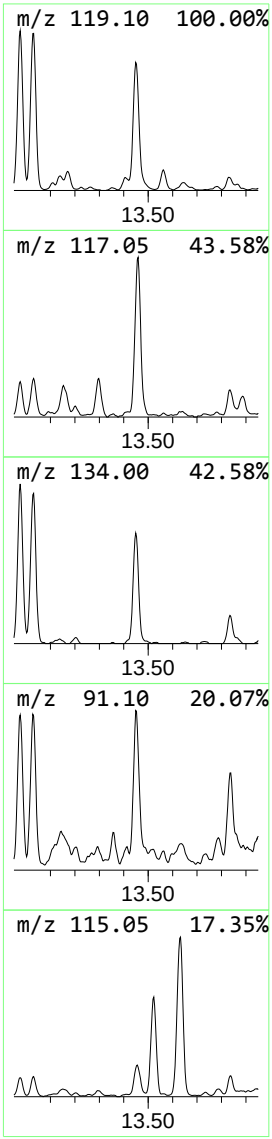
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 o-Cymene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.452	16.29 ug/L	267325	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	76
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	70
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	70





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Data File : VU046271.D
Acq On : 10 Dec 2021 17:30
Operator : SY/MD
Sample : M4885-22ME
Misc : 3.59g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW9M7ME

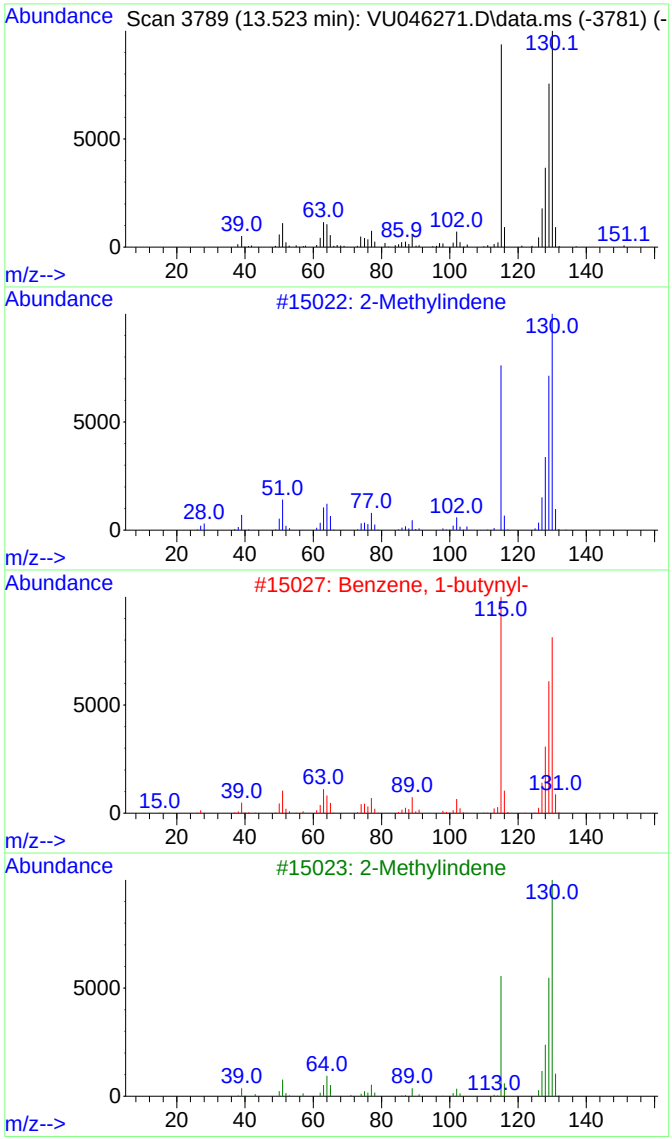
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

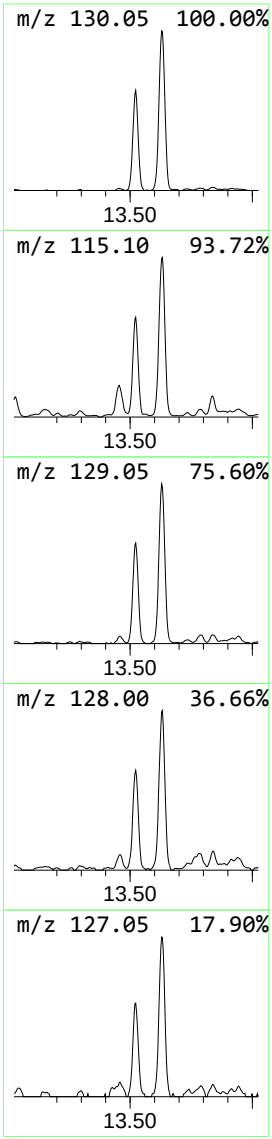
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Methylindene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.523	8.38 ug/L	137542	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	96
2	Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
3	2-Methylindene	130	C10H10	002177-47-1	95
4	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94





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Acq On : 10 Dec 2021 17:30
Operator : SY/MD
Sample : M4885-22ME
Misc : 3.59g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW9M7ME

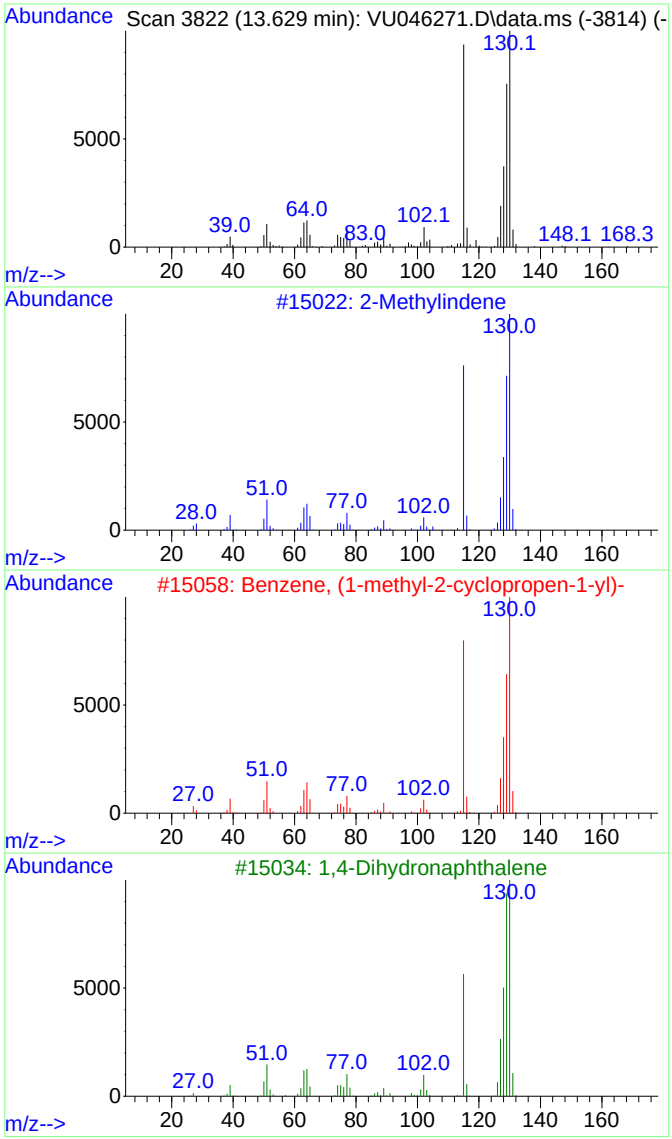
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

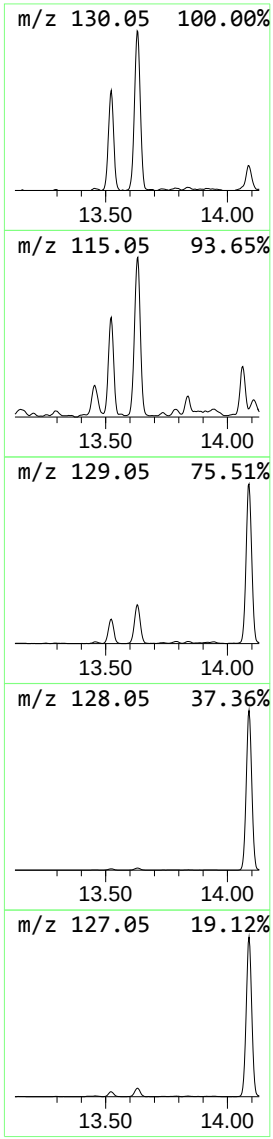
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, (1-methyl-2-cyclop... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.629	18.00 ug/L	295317	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	95
2	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
3	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95
4	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
5	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	93





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Data File : VU046271.D
Acq On : 10 Dec 2021 17:30
Operator : SY/MD
Sample : M4885-22ME
Misc : 3.59g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW9M7ME

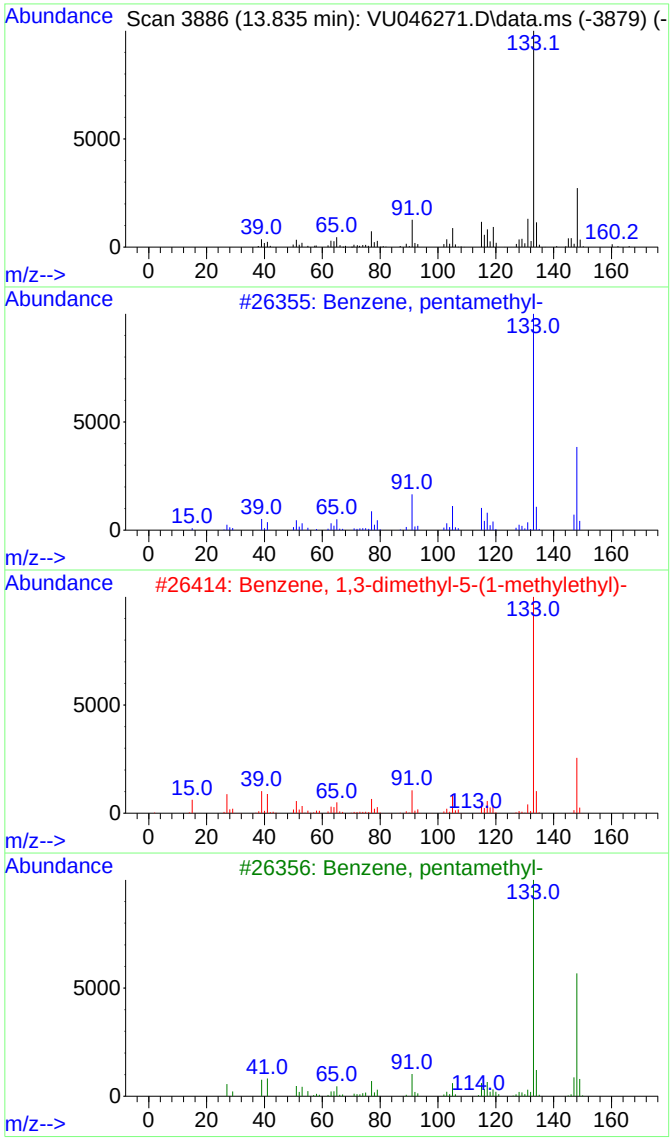
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

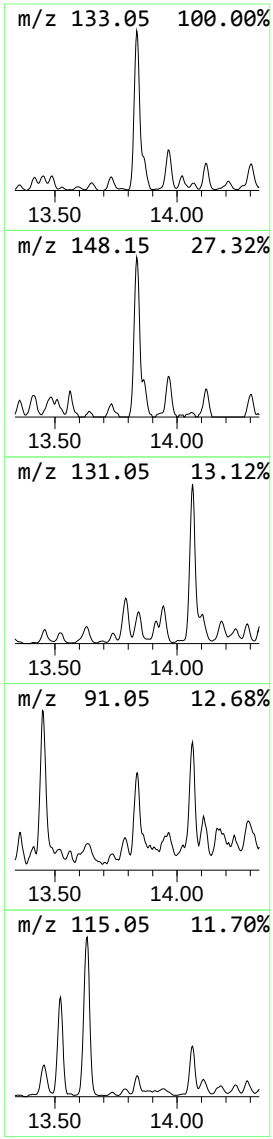
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,3-dimethyl-5-(1-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.835	8.75 ug/L	143586	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	81
2	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	81
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	81
4	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	76
5	3,4-Dimethylcumene	148	C11H16	1000370-34-1	74





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Data File : VU046271.D
Acq On : 10 Dec 2021 17:30
Operator : SY/MD
Sample : M4885-22ME
Misc : 3.59g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW9M7ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

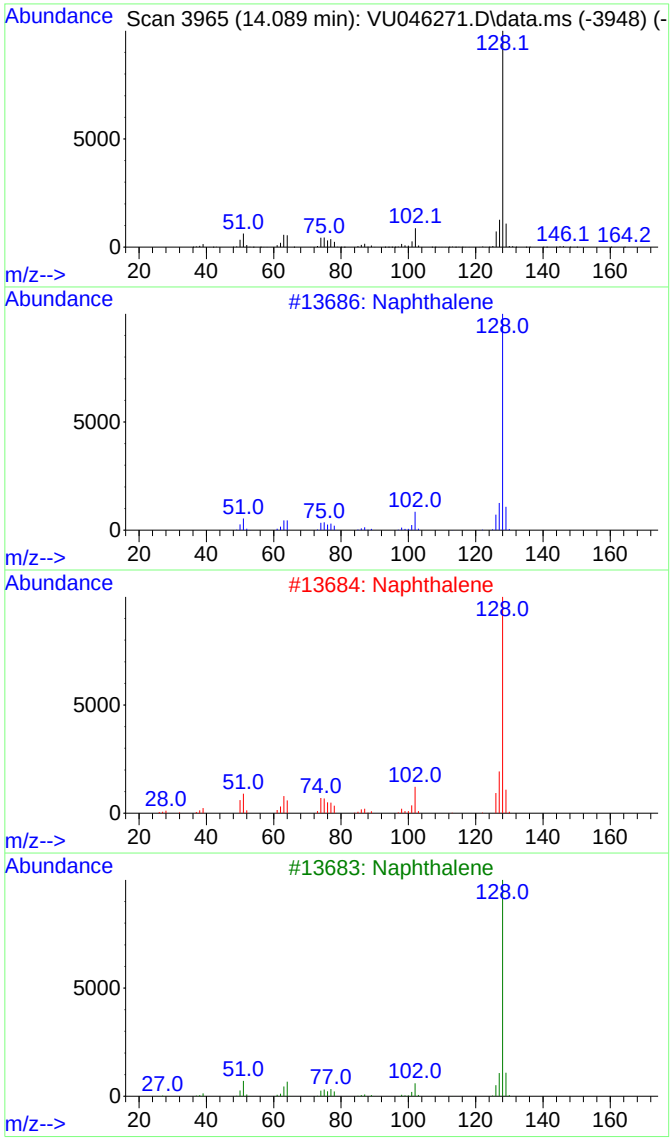
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

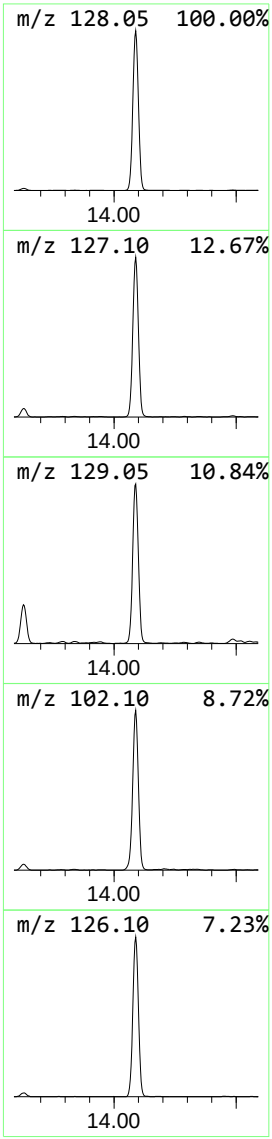
****

Peak Number 14 Azulene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.089	192.55 ug/L	3159350	1,4-Dichlorobenzene-d4	11.819

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





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Data File : VU046271.D
Acq On : 10 Dec 2021 17:30
Operator : SY/MD
Sample : M4885-22ME
Misc : 3.59g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW9M7ME

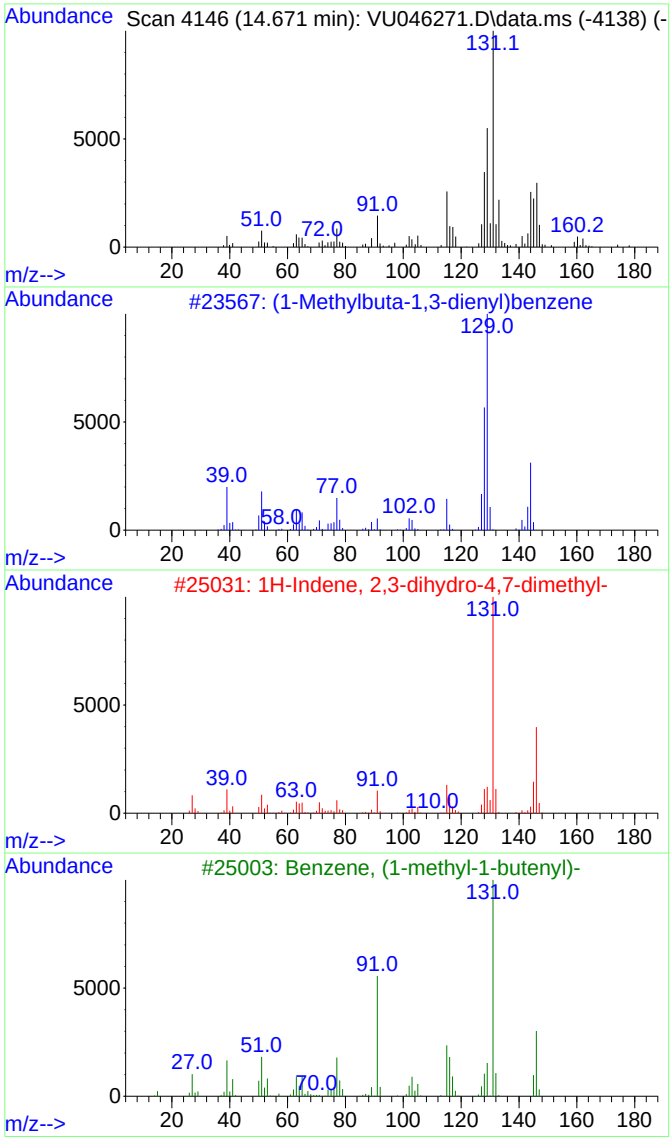
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

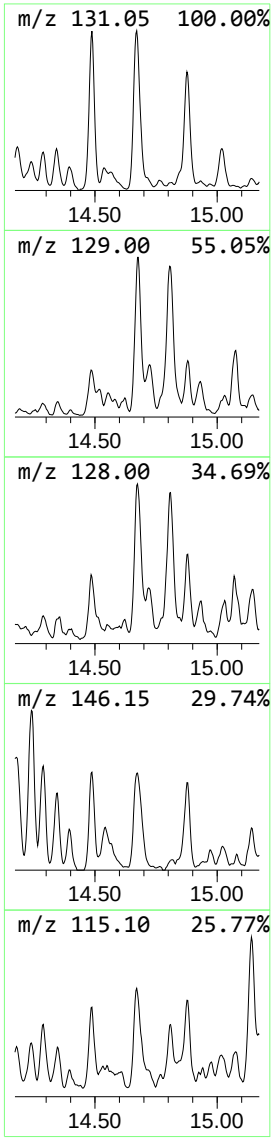
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (1-Methylbuta-1,3-dienyl)be... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.671	8.49 ug/L	139309	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	78
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	46
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	46
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	46
5	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046271.D
Acq On : 10 Dec 2021 17:30
Operator : SY/MD
Sample : M4885-22ME
Misc : 3.59g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW9M7ME

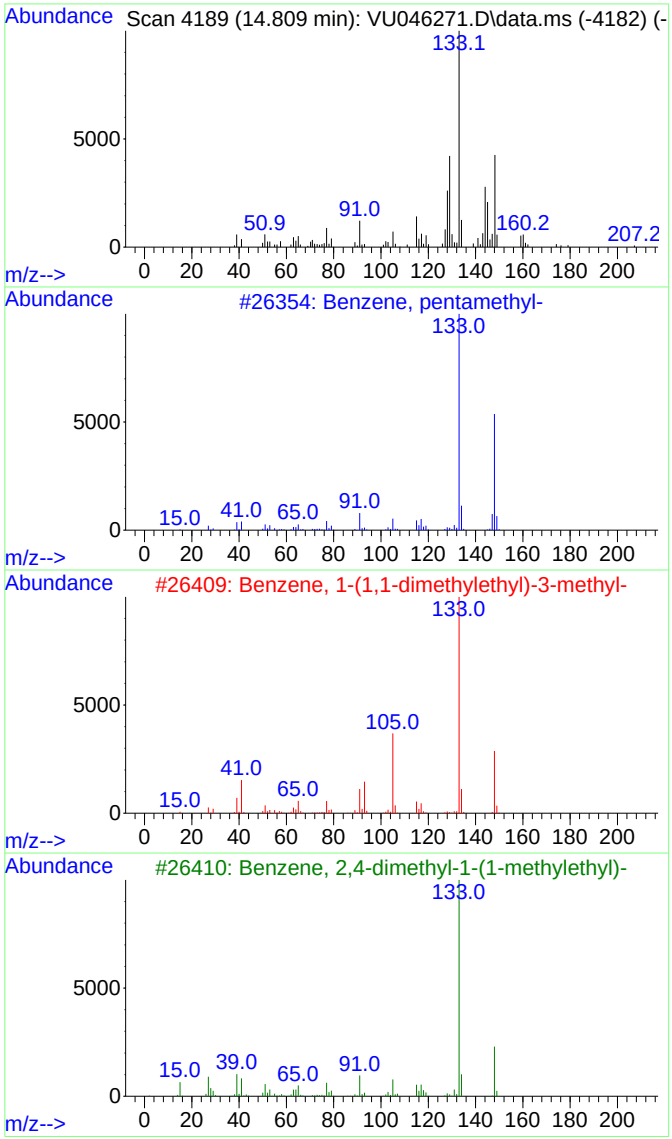
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

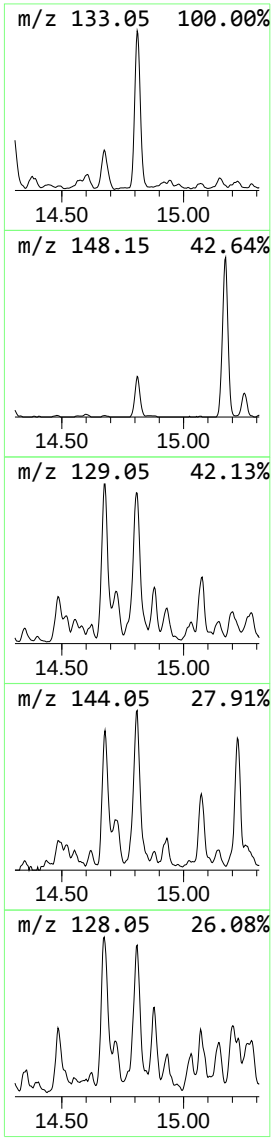
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, pentamethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.809	5.72 ug/L	93917	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	55
2	Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	49
3	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	49
4	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	49
5	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	46





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Data File : VU046271.D
Acq On : 10 Dec 2021 17:30
Operator : SY/MD
Sample : M4885-22ME
Misc : 3.59g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW9M7ME

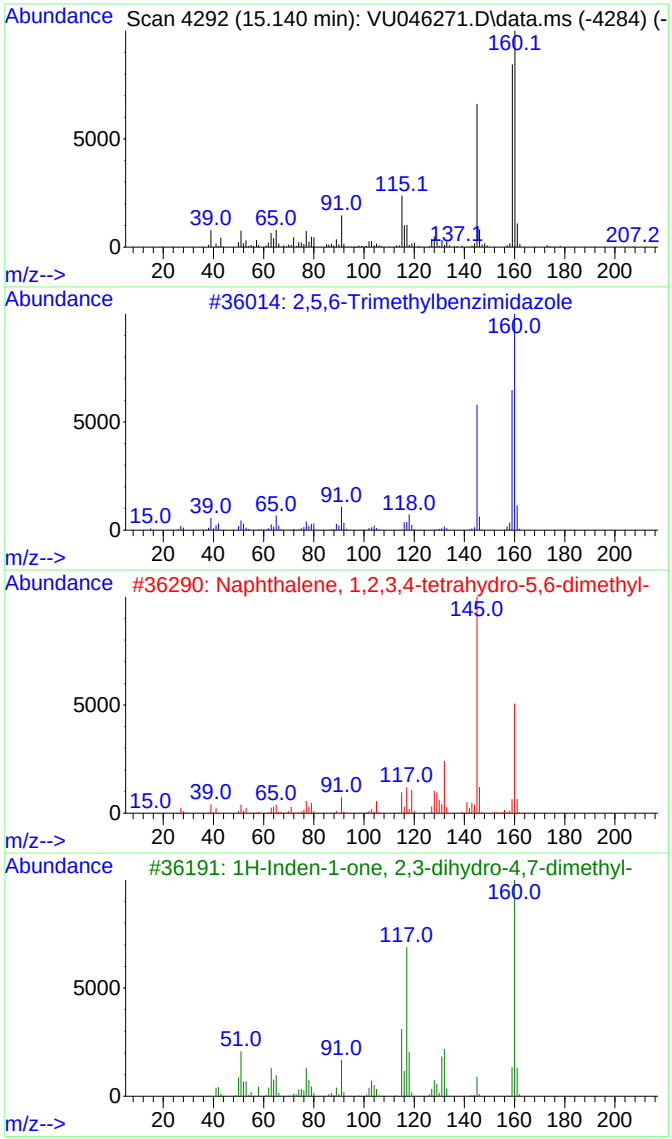
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

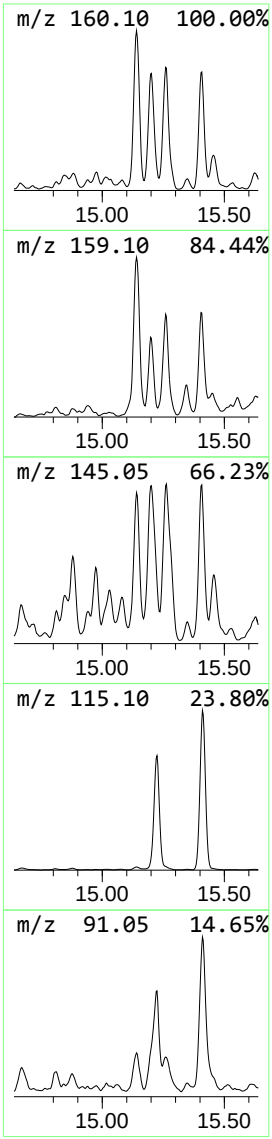
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2,5,6-Trimethylbenzimidazole Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.140	10.65 ug/L	174725	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,6-Trimethylbenzimidazole	160	C10H12N2	003363-56-2	80
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	49
3	1H-Inden-1-one, 2,3-dihydro-4,7-...	160	C11H12O	005037-60-5	46
4	Thiophene, 3-phenyl-	160	C10H8S	002404-87-7	38
5	Benzene, 1-(1-methylethenyl)-4-(...	160	C12H16	002388-14-9	38





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Data File : VU046271.D
Acq On : 10 Dec 2021 17:30
Operator : SY/MD
Sample : M4885-22ME
Misc : 3.59g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW9M7ME

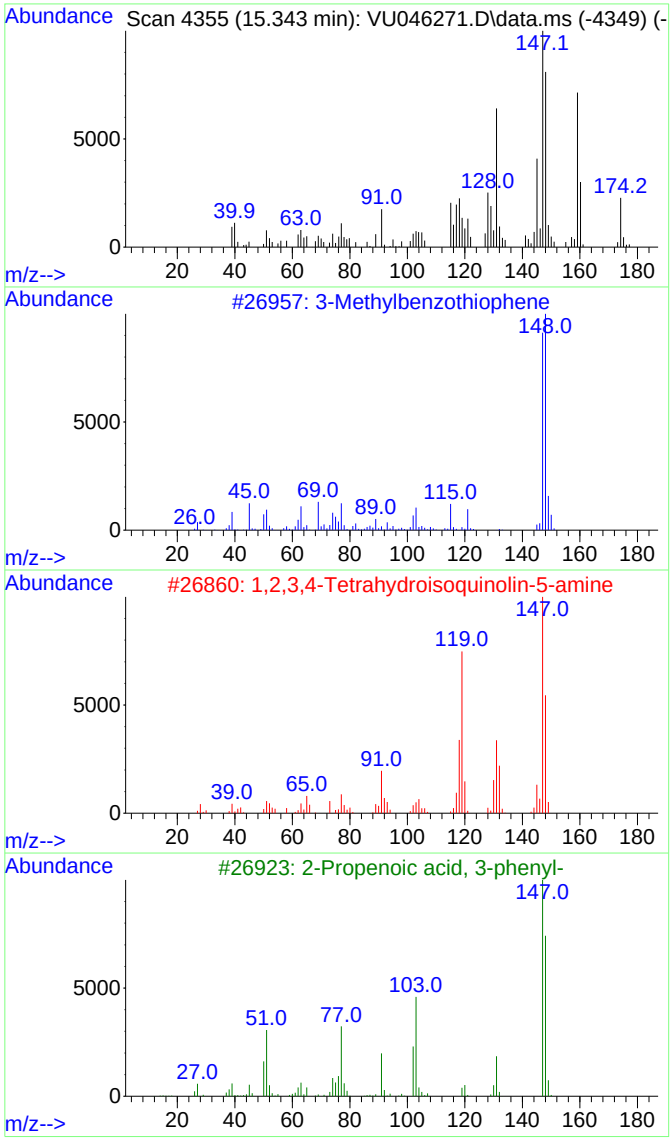
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

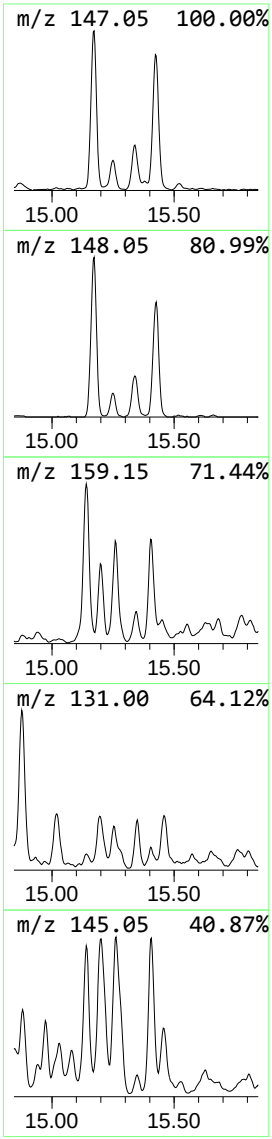
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 unknown-01 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.343	3.77 ug/L	61777	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	47
2	1,2,3,4-Tetrahydroisoquinolin-5-...	148	C9H12N2	115955-90-3	43
3	2-Propenoic acid, 3-phenyl-	148	C9H8O2	000621-82-9	38
4	Benzaldehyde, 2,4,5-trimethyl-	148	C10H12O	005779-72-6	38
5	1H-Indene, 2,3-dihydro-1,1,5,6-t...	174	C13H18	000942-43-8	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046271.D
Acq On : 10 Dec 2021 17:30
Operator : SY/MD
Sample : M4885-22ME
Misc : 3.59g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW9M7ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

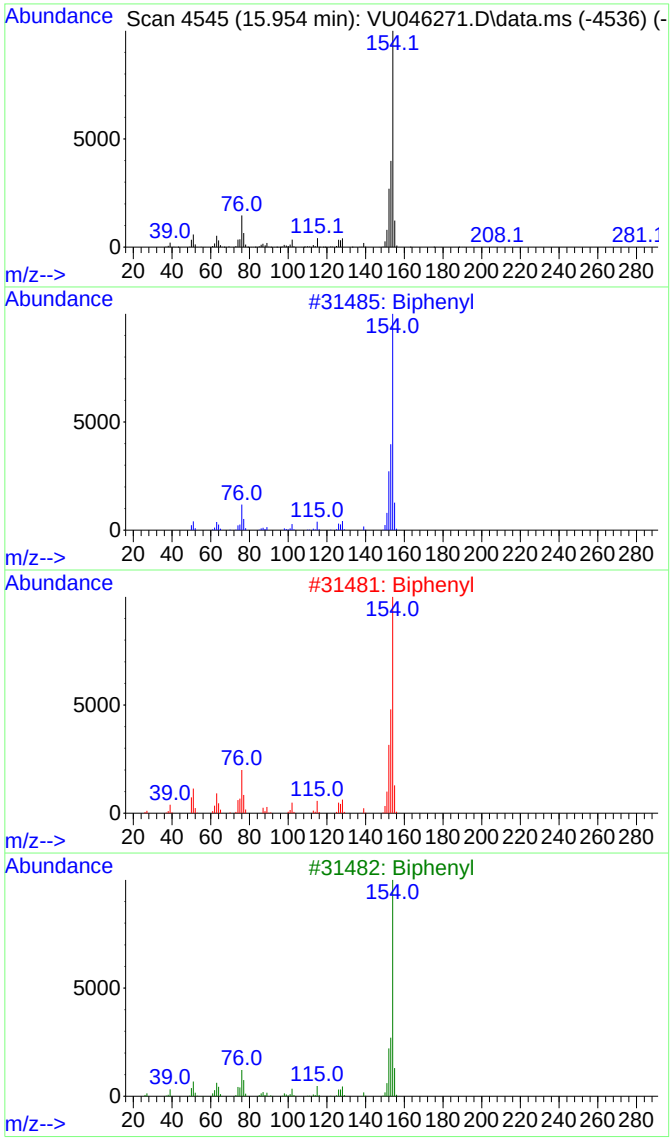
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

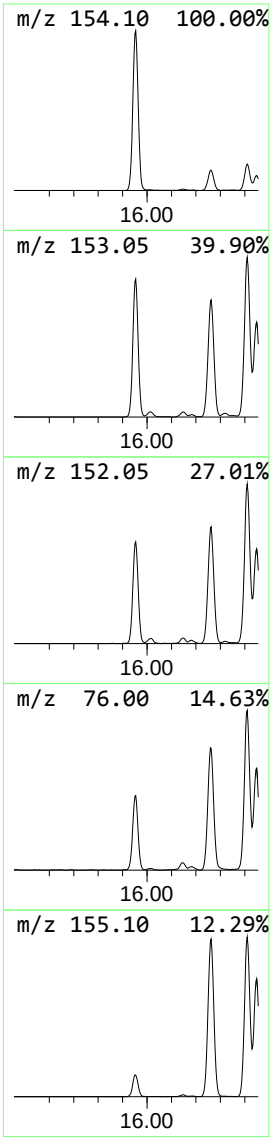
****

Peak Number 21 Biphenyl Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.954	47.89 ug/L	785813	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	95
2	Biphenyl	154	C12H10	000092-52-4	93
3	Biphenyl	154	C12H10	000092-52-4	93
4	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	91
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	81





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Data File : VU046271.D
Acq On : 10 Dec 2021 17:30
Operator : SY/MD
Sample : M4885-22ME
Misc : 3.59g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW9M7ME

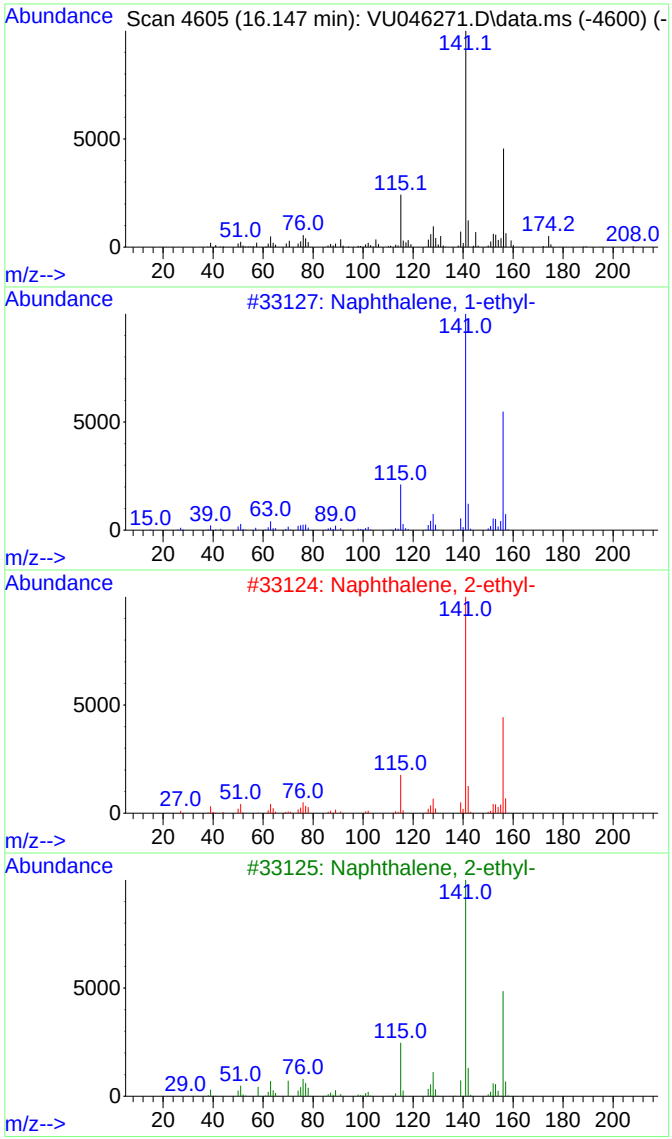
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

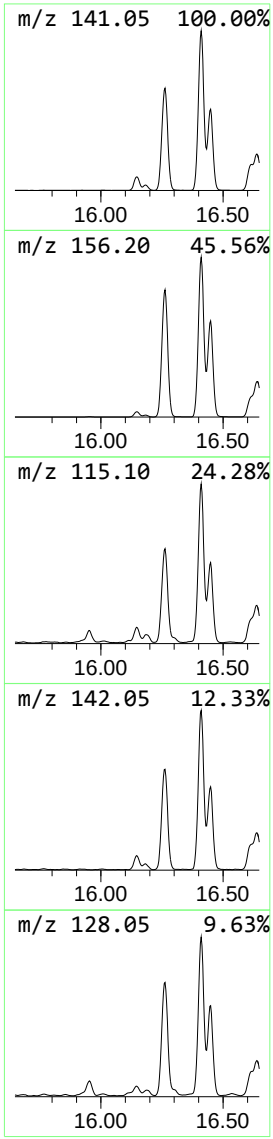
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Naphthalene, 1-ethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.147	7.75 ug/L	127202	1,4-Dichlorobenzene-d4	11.819

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	97
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046271.D
Acq On : 10 Dec 2021 17:30
Operator : SY/MD
Sample : M4885-22ME
Misc : 3.59g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW9M7ME

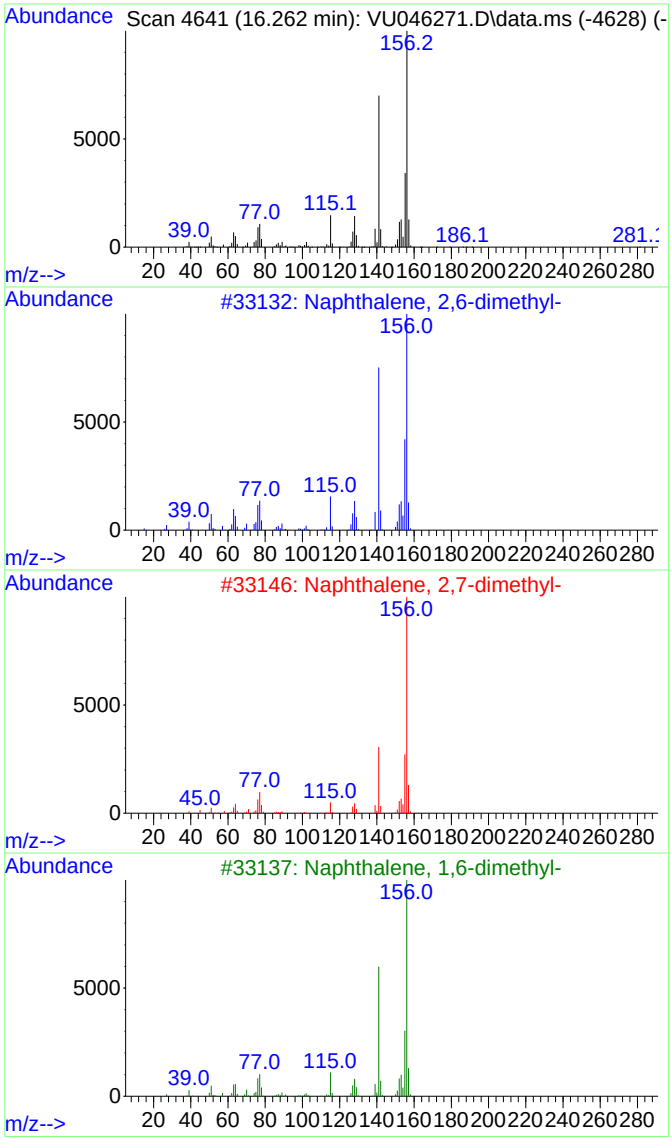
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

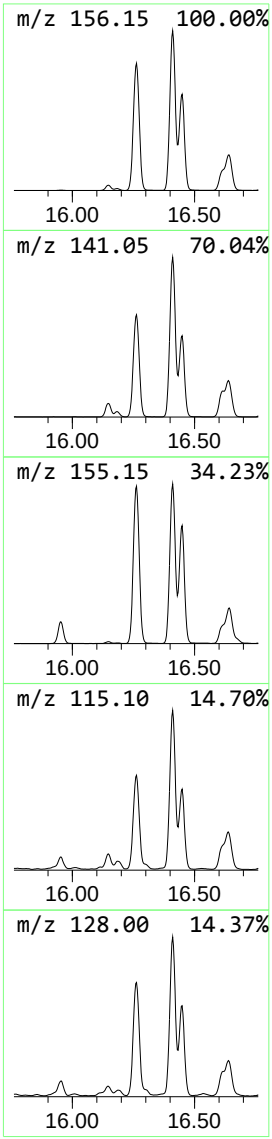
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Naphthalene, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.262	212.43 ug/L	3485510	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046271.D
Acq On : 10 Dec 2021 17:30
Operator : SY/MD
Sample : M4885-22ME
Misc : 3.59g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW9M7ME

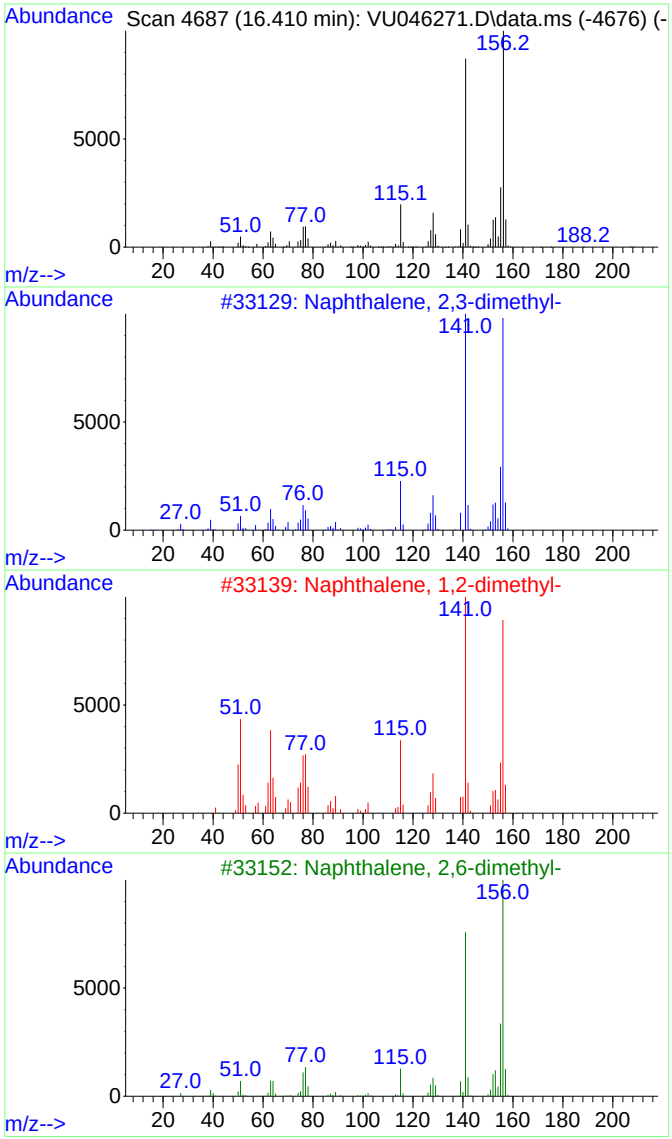
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

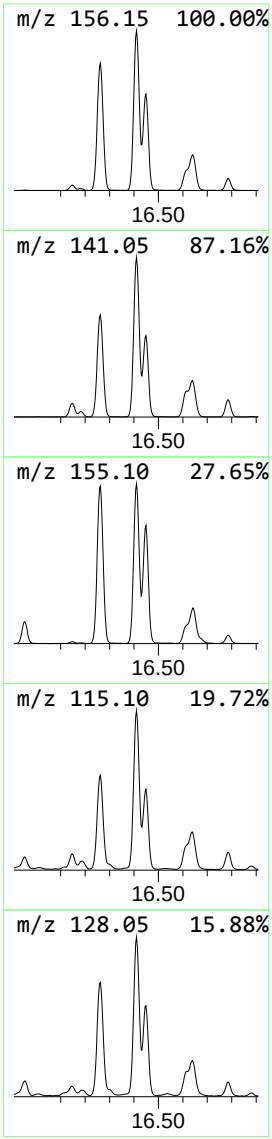
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.410	247.56 ug/L	4061930	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046271.D
Acq On : 10 Dec 2021 17:30
Operator : SY/MD
Sample : M4885-22ME
Misc : 3.59g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW9M7ME

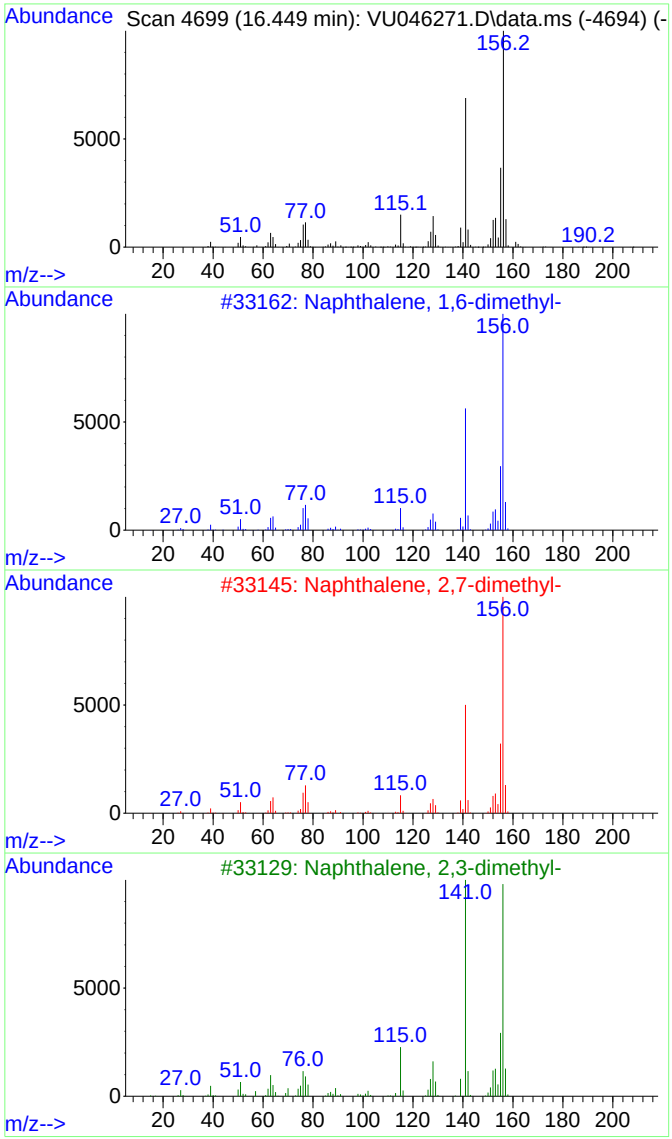
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

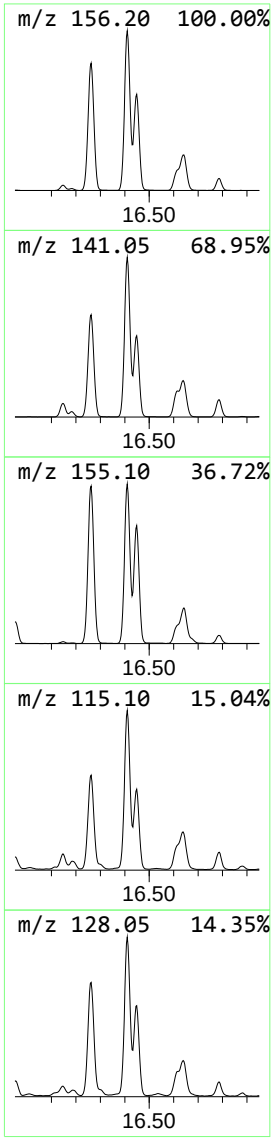
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Naphthalene, 1,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.449	134.16 ug/L	2201400	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	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, 1,7-dimethyl-	156	C12H12	000575-37-1	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046271.D
Acq On : 10 Dec 2021 17:30
Operator : SY/MD
Sample : M4885-22ME
Misc : 3.59g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW9M7ME

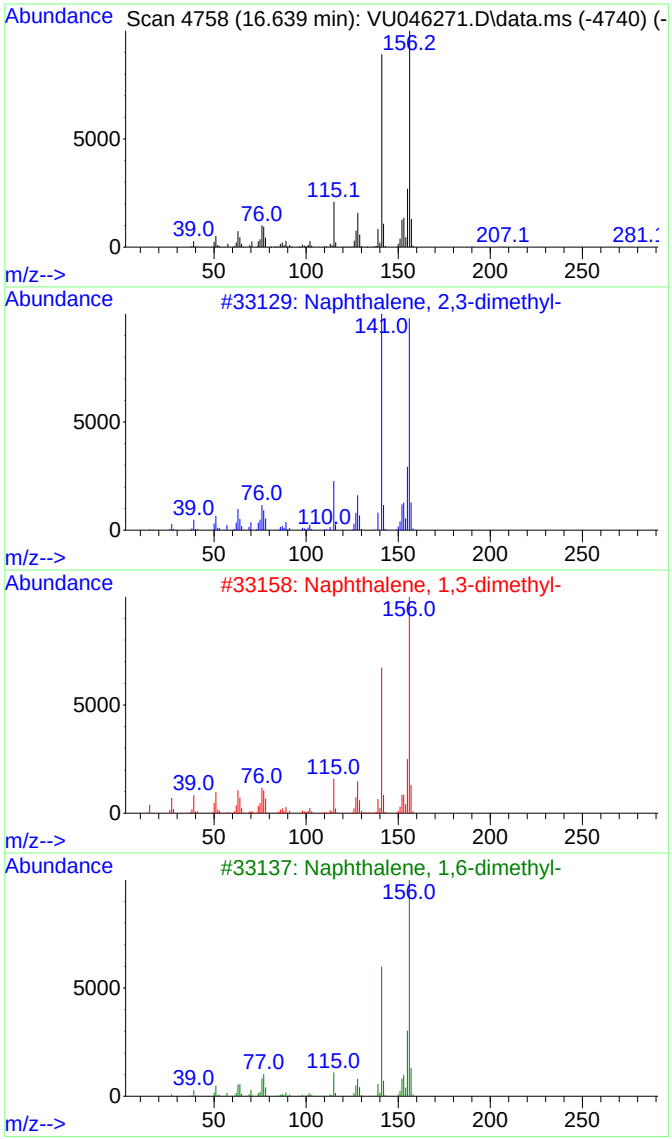
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

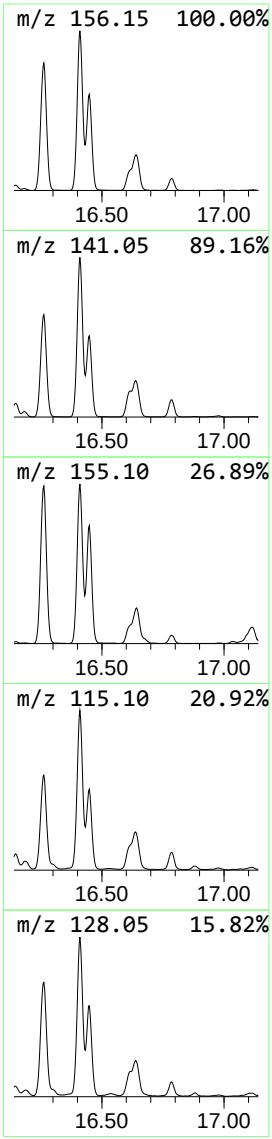
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Naphthalene, 1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.639	97.78 ug/L	1604330	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	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, 1,7-dimethyl-	156	C12H12	000575-37-1	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046271.D
Acq On : 10 Dec 2021 17:30
Operator : SY/MD
Sample : M4885-22ME
Misc : 3.59g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW9M7ME

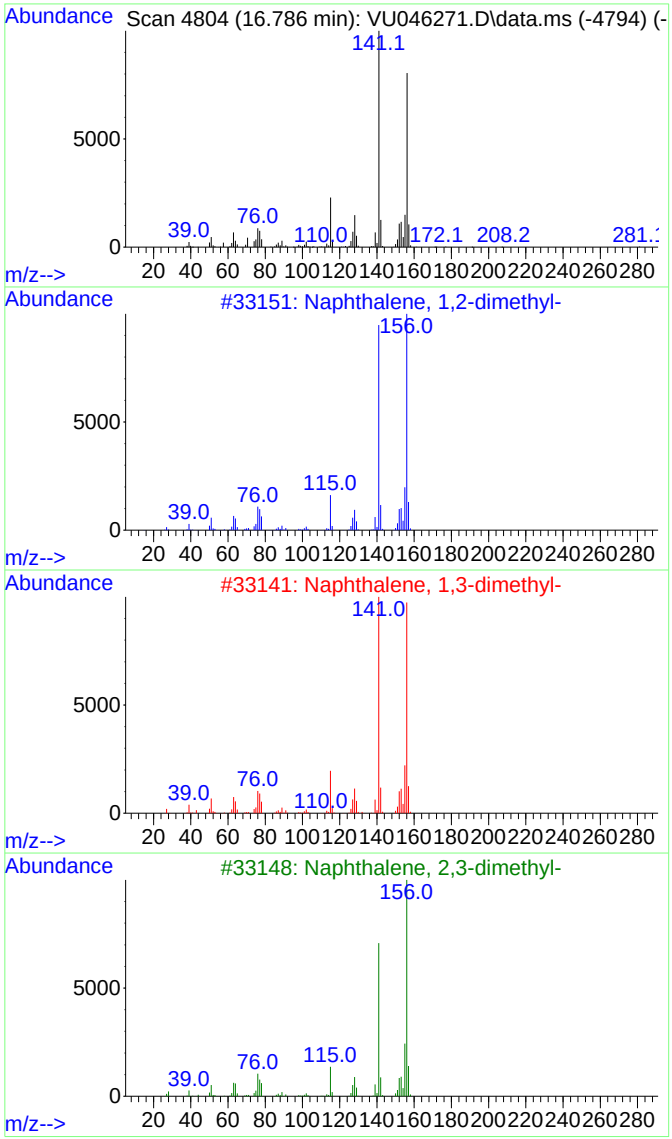
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

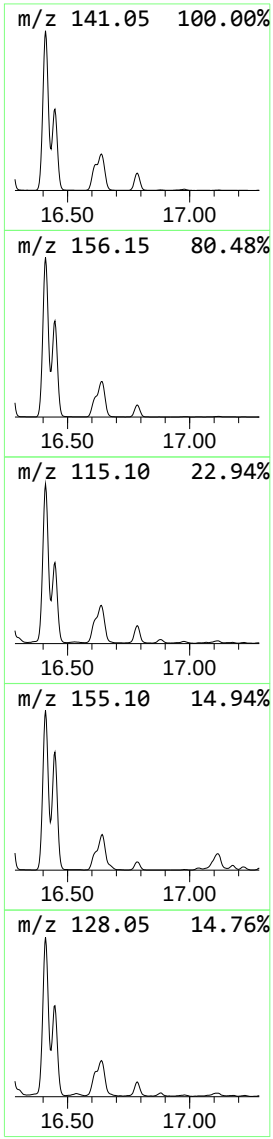
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Naphthalene, 1,2-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.786	23.47 ug/L	385095	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046271.D
Acq On : 10 Dec 2021 17:30
Operator : SY/MD
Sample : M4885-22ME
Misc : 3.59g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW9M7ME

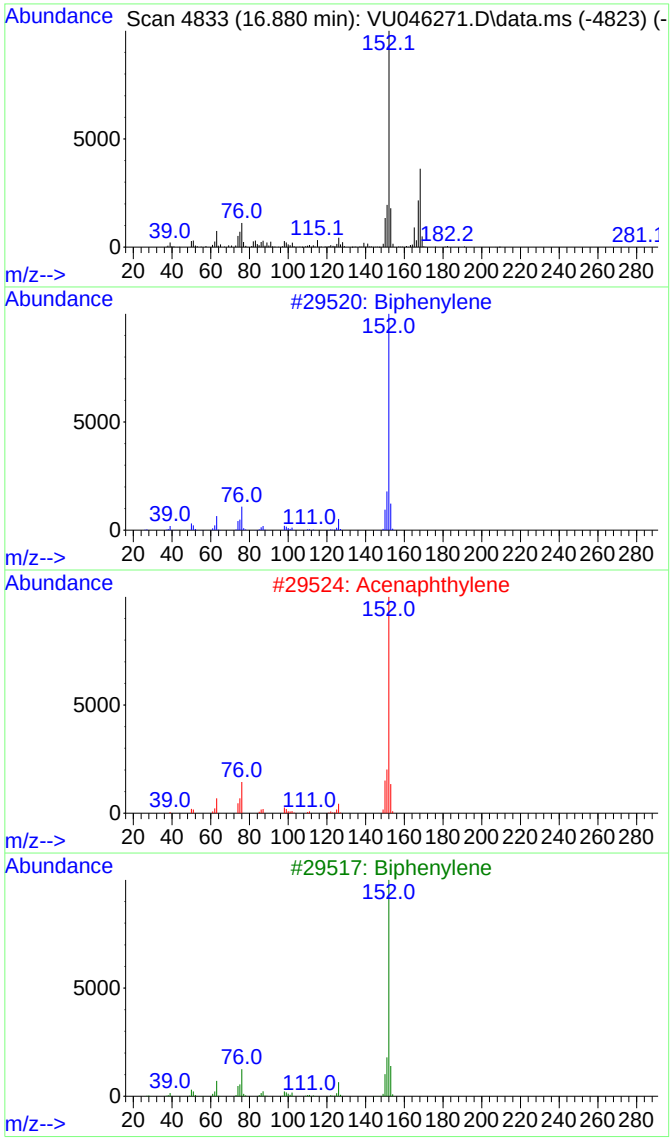
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

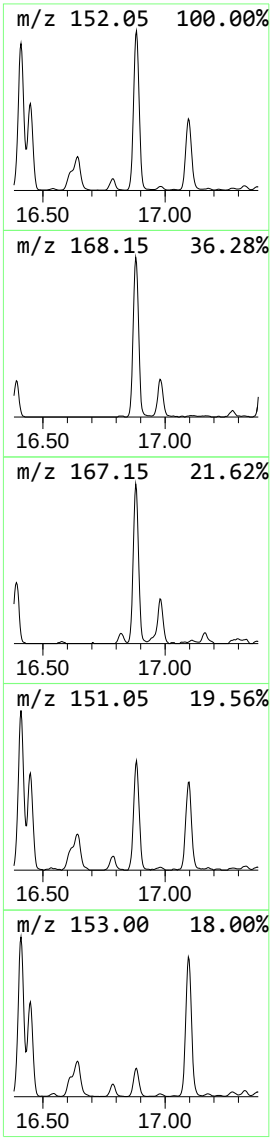
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Biphenylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.880	27.50 ug/L	451144	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenylene	152	C12H8	000259-79-0	92
2	Acenaphthylene	152	C12H8	000208-96-8	91
3	Biphenylene	152	C12H8	000259-79-0	83
4	Acenaphthylene	152	C12H8	000208-96-8	70
5	Acenaphthylene	152	C12H8	000208-96-8	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046271.D
Acq On : 10 Dec 2021 17:30
Operator : SY/MD
Sample : M4885-22ME
Misc : 3.59g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW9M7ME

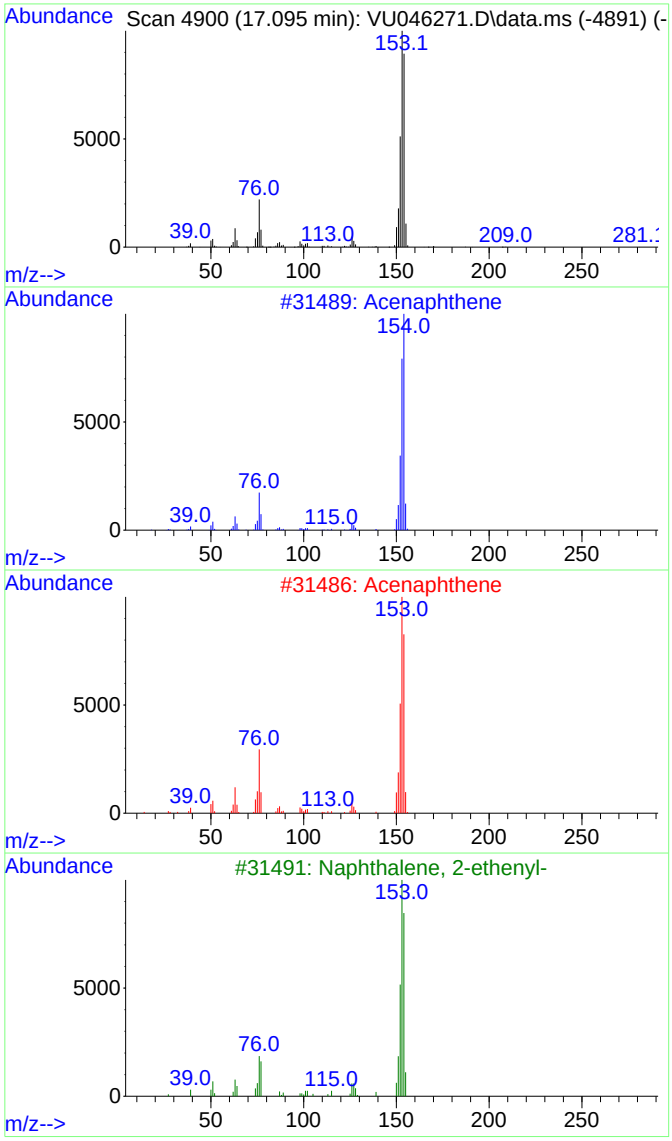
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

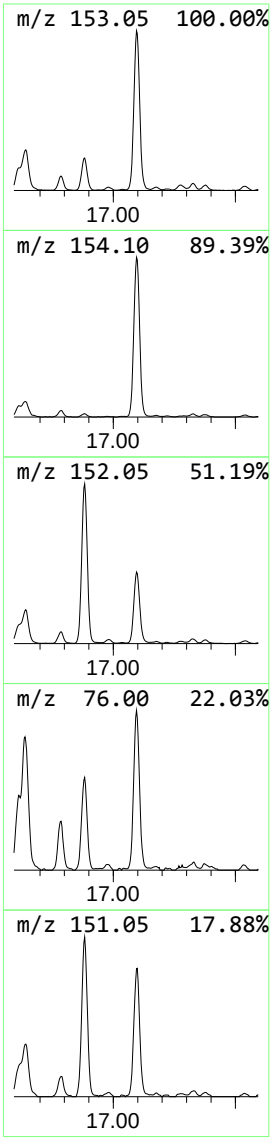
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Naphthalene, 2-ethenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.095	30.19 ug/L	495350	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	94
2	Acenaphthene	154	C12H10	000083-32-9	89
3	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	64
4	Acenaphthene	154	C12H10	000083-32-9	60
5	Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046271.D
Acq On : 10 Dec 2021 17:30
Operator : SY/MD
Sample : M4885-22ME
Misc : 3.59g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW9M7ME

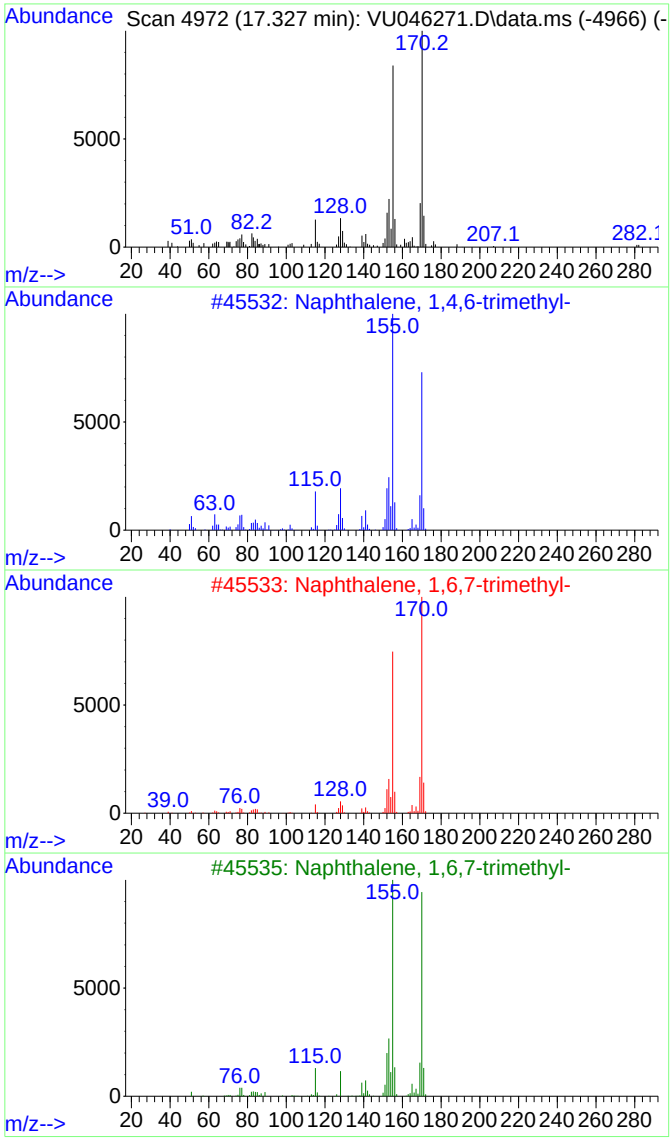
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

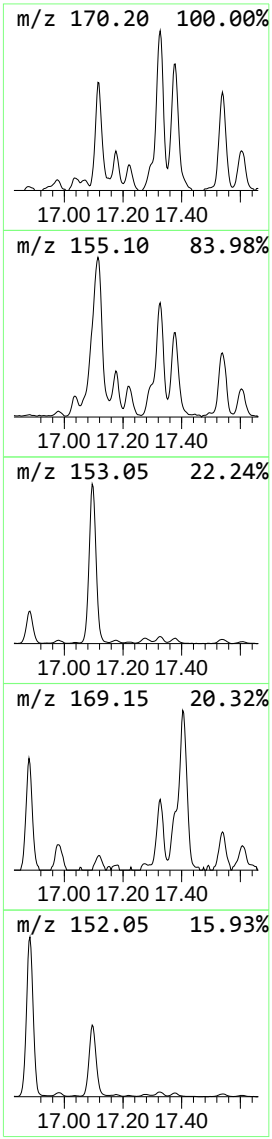
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Naphthalene, 1,4,6-trimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.327	4.72 ug/L	77426	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046271.D
Acq On : 10 Dec 2021 17:30
Operator : SY/MD
Sample : M4885-22ME
Misc : 3.59g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW9M7ME

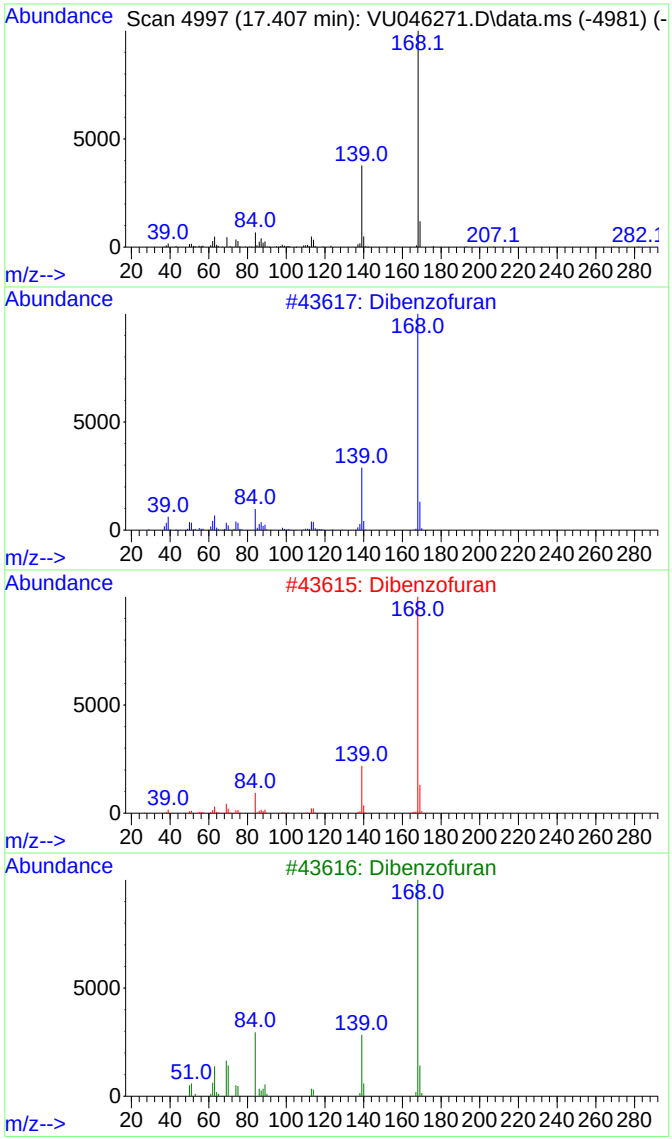
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

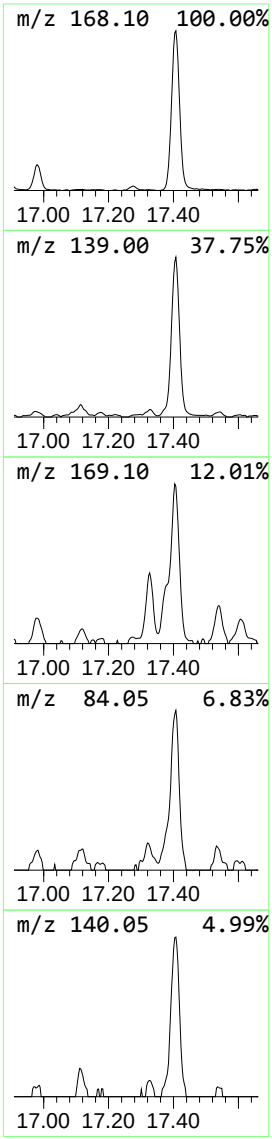
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Naphtho[2,1-d]imidazole Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.407	15.65 ug/L	256791	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	91
2	Dibenzofuran	168	C12H8O	000132-64-9	78
3	Dibenzofuran	168	C12H8O	000132-64-9	64
4	Naphtho[2,1-d]imidazole	168	C11H8N2	000233-53-4	59
5	1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046271.D
Acq On : 10 Dec 2021 17:30
Operator : SY/MD
Sample : M4885-22ME
Misc : 3.59g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW9M7ME

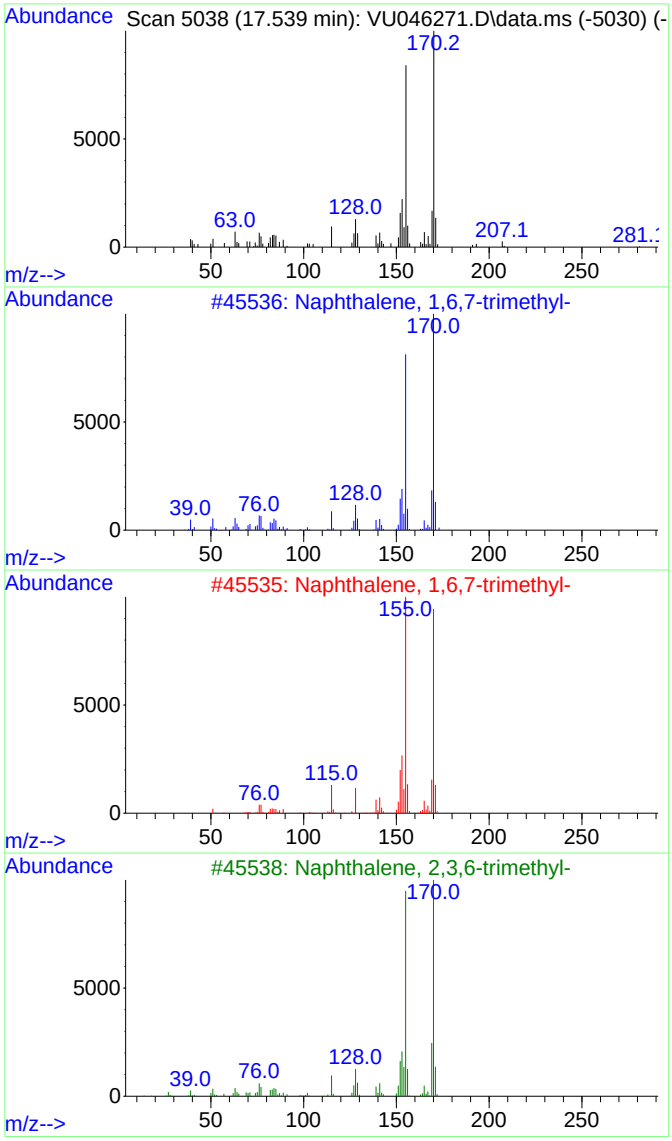
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

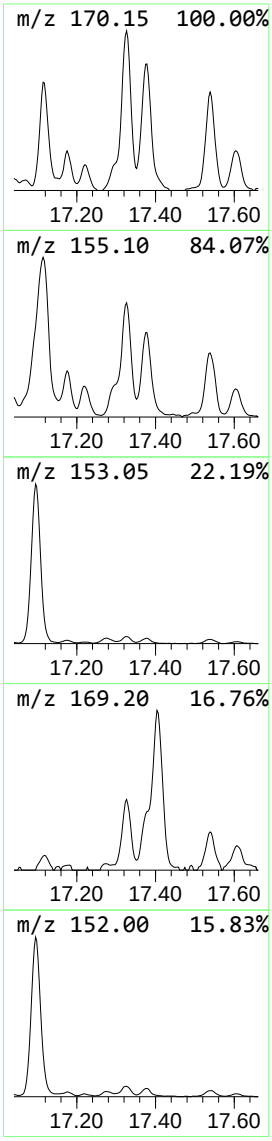
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Naphthalene, 1,6,7-trimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.539	3.54 ug/L	58122	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046271.D
Acq On : 10 Dec 2021 17:30
Operator : SY/MD
Sample : M4885-22ME
Misc : 3.59g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW9M7ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.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
Methanol, TBDMS...	3.179	3.6	ug/L	41278	1	6.250	575957	50.0
Benzene, 1-prop...	11.546	2.7	ug/L	44090	3	11.819	820406	50.0
1H-Benzimidazole	11.742	4.5	ug/L	73703	3	11.819	820406	50.0
Indene	12.320	30.7	ug/L	503089	3	11.819	820406	50.0
Benzofuran, 7-m...	12.928	2.9	ug/L	47002	3	11.819	820406	50.0
Benzene, 1,2,4,...	12.976	11.0	ug/L	180217	3	11.819	820406	50.0
Benzene, 1-ethy...	13.031	16.5	ug/L	270341	3	11.819	820406	50.0
o-Cymene	13.452	16.3	ug/L	267325	3	11.819	820406	50.0
2-Methylindene	13.523	8.4	ug/L	137542	3	11.819	820406	50.0
Benzene, (1-met...	13.629	18.0	ug/L	295317	3	11.819	820406	50.0
Benzene, 1,3-di...	13.835	8.8	ug/L	143586	3	11.819	820406	50.0
Azulene	14.089	192.6	ug/L	3159350	3	11.819	820406	50.0
(1-Methylbuta-1...	14.671	8.5	ug/L	139309	3	11.819	820406	50.0
Benzene, pentam...	14.809	5.7	ug/L	93917	3	11.819	820406	50.0
2,5,6-Trimethyl...	15.140	10.7	ug/L	174725	3	11.819	820406	50.0
unknown-01	15.343	3.8	ug/L	61777	3	11.819	820406	50.0
Biphenyl	15.954	47.9	ug/L	785813	3	11.819	820406	50.0
Naphthalene, 1-...	16.147	7.8	ug/L	127202	3	11.819	820406	50.0
Naphthalene, 2,...	16.262	212.4	ug/L	3485510	3	11.819	820406	50.0
Naphthalene, 2,...	16.410	247.6	ug/L	4061930	3	11.819	820406	50.0
Naphthalene, 1,...	16.449	134.2	ug/L	2201400	3	11.819	820406	50.0
Naphthalene, 1,...	16.639	97.8	ug/L	1604330	3	11.819	820406	50.0
Naphthalene, 1,...	16.786	23.5	ug/L	385095	3	11.819	820406	50.0
Biphenylene	16.880	27.5	ug/L	451144	3	11.819	820406	50.0
Naphthalene, 2-...	17.095	30.2	ug/L	495350	3	11.819	820406	50.0
Naphthalene, 1,...	17.327	4.7	ug/L	77426	3	11.819	820406	50.0
Naphtho[2,1-d]i...	17.407	15.7	ug/L	256791	3	11.819	820406	50.0
Naphthalene, 1,...	17.539	3.5	ug/L	58122	3	11.819	820406	50.0