LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028461.D
Acq On : 09 Oct 2022 01:03
Operator : SY/MD
Sample : N4923-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011

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_V\Method\SFAMVLM100722WMA.M
Title : VOC Analysis

Signal : TIC: VV028461.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	17	21	31	rVB2	20919	20904	0.12%	0.021%
2	1.304	75	82	93	rBV	160234	162050	0.92%	0.166%
3	1.465	110	132	156	rBV	84721	506263	2.89%	0.517%
4	1.568	158	164	179	rVB	137026	182969	1.04%	0.187%
5	2.105	322	331	344	rVB	269346	392710	2.24%	0.401%
6	2.288	383	388	398	rVB2	6192	9663	0.06%	0.010%
7	3.905	879	891	926	rBV	68643	314092	1.79%	0.321%
8	4.342	1011	1027	1057	rBV	211407	526593	3.00%	0.538%
9	5.043	1227	1245	1248	rBV2	567239	1110902	6.34%	1.135%
10	5.092	1249	1260	1313	rVB	6299550	13879816	79.18%	14.178%
11	5.358	1332	1343	1363	rVB2	86443	186562	1.06%	0.191%
12	5.555	1399	1404	1408	rBV7	1686	2125	0.01%	0.002%
13	5.612	1410	1422	1454	rVB	433831	866559	4.94%	0.885%
14	6.066	1549	1563	1595	rVV	298279	625876	3.57%	0.639%
15	6.677	1750	1753	1761	rVV6	1223	1564	0.01%	0.002%
16	6.982	1834	1848	1876	rBV	179832	338275	1.93%	0.346%
17	7.310	1938	1950	1963	rBV	650510	1129706	6.44%	1.154%
18	7.381	1963	1972	1998	rVB	735908	1270818	7.25%	1.298%
19	7.616	2036	2045	2062	rBV	122038	213374	1.22%	0.218%
20	7.924	2134	2141	2142	rBV3	2015	1487	0.01%	0.002%
21	8.085	2181	2191	2224	rVV	446514	843117	4.81%	0.861%
22	8.722	2382	2389	2393	rBV6	1403	1961	0.01%	0.002%
23	8.844	2413	2427	2453	rBV	650706	1075121	6.13%	1.098%
24	9.005	2464	2477	2500	rBV	2454580	3776044	21.54%	3.857%
25	9.130	2503	2516	2543	rVB	772896	1285319	7.33%	1.313%
26	9.307	2561	2571	2590	rVB3	27189	54176	0.31%	0.055%
27	9.493	2622	2629	2632	rBV2	15621	20011	0.11%	0.020%
28	9.535	2632	2642	2669	rVB	864080	1374371	7.84%	1.404%
29	9.773	2708	2716	2734	rVV2	13628	26149	0.15%	0.027%
30	9.863	2737	2744	2750	rVV8	3660	5970	0.03%	0.006%
31	9.924	2752	2763	2784	rVB	286277	450204	2.57%	0.460%
32	10.117	2821	2823	2829	rVB7	1633	1593	0.01%	0.002%
33	10.207	2838	2851	2865	rBV	431413	677305	3.86%	0.692%
34	10.275	2866	2872	2880	rVB5	8713	14498	0.08%	0.015%
35	10.345	2883	2894	2912	rBV	150621	249403	1.42%	0.255%
36	10.442	2915	2924	2928	rBV	110582	167611	0.96%	0.171%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
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Operator : SY/MD
Sample : N4923-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011

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_V\Method\SFAMVLM100722WMA.M
Title : VOC Analysis

37	10.532	2943	2952	2965	rVB	112985	172133	0.98%	0.176%
38	10.728	3003	3013	3035	rBV	212906	383685	2.19%	0.392%
39	10.905	3054	3068	3084	rBV	597573	906491	5.17%	0.926%
40	10.982	3084	3092	3102	rBV2	36288	58866	0.34%	0.060%
41	11.033	3104	3108	3117	rVB7	9952	13470	0.08%	0.014%
42	11.085	3118	3124	3132	rBV6	7807	11770	0.07%	0.012%
43	11.159	3137	3147	3162	rVV	842686	1373073	7.83%	1.403%
44	11.239	3162	3172	3187	rVV	771200	1182517	6.75%	1.208%
45	11.326	3188	3199	3212	rVV	744021	1111813	6.34%	1.136%
46	11.394	3215	3220	3232	rVB5	16461	25254	0.14%	0.026%
47	11.519	3245	3259	3279	rBV	11572336	17529284	100.00%	17.906%
48	11.615	3280	3289	3308	rVB	672643	1097695	6.26%	1.121%
49	11.734	3314	3326	3343	rBV	3863897	5937833	33.87%	6.066%
50	11.905	3370	3379	3385	rBV	49007	83330	0.48%	0.085%
51	12.008	3401	3411	3430	rVB	204063	350289	2.00%	0.358%
52	12.104	3430	3441	3462	rBV	307714	524858	2.99%	0.536%
53	12.233	3472	3481	3495	rBV2	160640	277946	1.59%	0.284%
54	12.303	3496	3503	3507	rVV	43962	63773	0.36%	0.065%
55	12.348	3507	3517	3527	rVV	875193	1385239	7.90%	1.415%
56	12.403	3527	3534	3539	rVV	189188	260835	1.49%	0.266%
57	12.455	3539	3550	3568	rVV	2021484	3840087	21.91%	3.923%
58	12.532	3569	3574	3584	rVB	222315	321284	1.83%	0.328%
59	12.635	3600	3606	3614	rVB2	24252	31902	0.18%	0.033%
60	12.715	3620	3631	3647	rVB	720089	1076744	6.14%	1.100%
61	12.869	3665	3679	3690	rBV3	717439	1142077	6.52%	1.167%
62	12.937	3690	3700	3712	rVB	498786	763444	4.36%	0.780%
63	13.043	3722	3733	3752	rVB	244882	434869	2.48%	0.444%
64	13.156	3754	3768	3773	rBV8	23058	52330	0.30%	0.053%
65	13.207	3776	3784	3792	rVB	99292	146326	0.83%	0.149%
66	13.255	3792	3799	3807	rBV3	69628	104898	0.60%	0.107%
67	13.358	3826	3831	3837	rBV	42112	51313	0.29%	0.052%
68	13.490	3858	3872	3893	rBV	4282480	7177470	40.95%	7.332%
69	13.609	3894	3909	3918	rBV	1182477	1945568	11.10%	1.987%
70	13.699	3932	3937	3947	rVB3	156648	237438	1.35%	0.243%
71	13.754	3947	3954	3963	rVB	73579	109195	0.62%	0.112%
72	13.818	3964	3974	3986	rVB2	108466	188593	1.08%	0.193%
73	13.898	3988	3999	4009	rBV	127961	212075	1.21%	0.217%
74	13.953	4010	4016	4022	rBV	31314	47125	0.27%	0.048%
75	14.027	4036	4039	4046	rVB	26558	29408	0.17%	0.030%
76	14.082	4046	4056	4067	rBV4	96618	210026	1.20%	0.215%

LSC Area Percent Report

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Acq On : 09 Oct 2022 01:03
Operator : SY/MD
Sample : N4923-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011

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_V\Method\SFAMVLM100722WMA.M
Title : VOC Analysis

77	14.217	4089	4098	4108	rBV4	52331	102896	0.59%	0.105%
78	14.281	4110	4118	4135	rVB	120018	205699	1.17%	0.210%
79	14.387	4146	4151	4156	rBV	11787	15645	0.09%	0.016%
80	14.422	4156	4162	4173	rVB4	34381	56823	0.32%	0.058%
81	14.561	4194	4205	4214	rBV2	285662	476818	2.72%	0.487%
82	14.618	4215	4223	4232	rVV3	149256	236960	1.35%	0.242%
83	14.737	4252	4260	4268	rBV	36304	60075	0.34%	0.061%
84	14.802	4268	4280	4295	rVV	5509605	8627579	49.22%	8.813%
85	15.307	4428	4437	4438	rBV8	6079	8449	0.05%	0.009%
86	15.348	4439	4450	4463	rVV	575980	855573	4.88%	0.874%
87	15.413	4464	4470	4476	rVB5	17149	23041	0.13%	0.024%
88	15.509	4492	4500	4503	rBV2	18959	27150	0.15%	0.028%
89	15.573	4514	4520	4533	rVB3	63664	106805	0.61%	0.109%
90	15.651	4533	4544	4568	rVB	408158	744393	4.25%	0.760%
91	15.795	4571	4589	4598	rBV	772100	1219568	6.96%	1.246%
92	15.995	4642	4651	4654	rBV	102977	140258	0.80%	0.143%
93	16.165	4694	4704	4719	rBV	109181	173240	0.99%	0.177%
94	16.258	4723	4733	4750	rVV2	155986	289914	1.65%	0.296%
95	16.371	4763	4768	4779	rVB5	22233	32157	0.18%	0.033%
96	16.467	4787	4798	4817	rBV	869436	1383599	7.89%	1.413%
97	16.647	4847	4854	4865	rBV	32948	52975	0.30%	0.054%
98	16.770	4881	4892	4906	rVB	151546	259625	1.48%	0.265%
99	16.898	4925	4932	4942	rVB2	25396	40221	0.23%	0.041%
100	17.371	5071	5079	5094	rVB	70510	117260	0.67%	0.120%

Sum of corrected areas: 97894210

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028461.D
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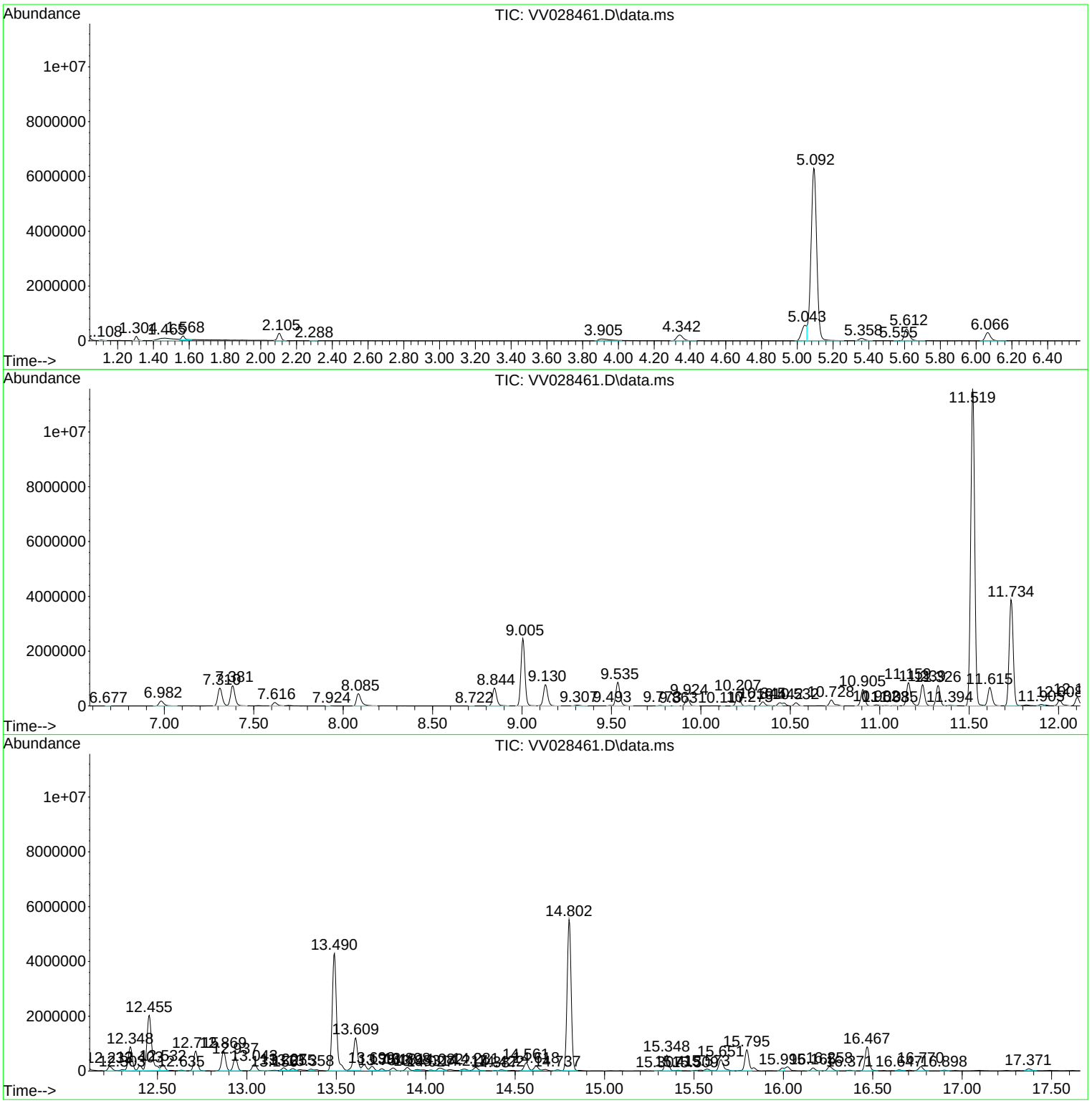
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028461.D
Acq On : 09 Oct 2022 01:03
Operator : SY/MD
Sample : N4923-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011

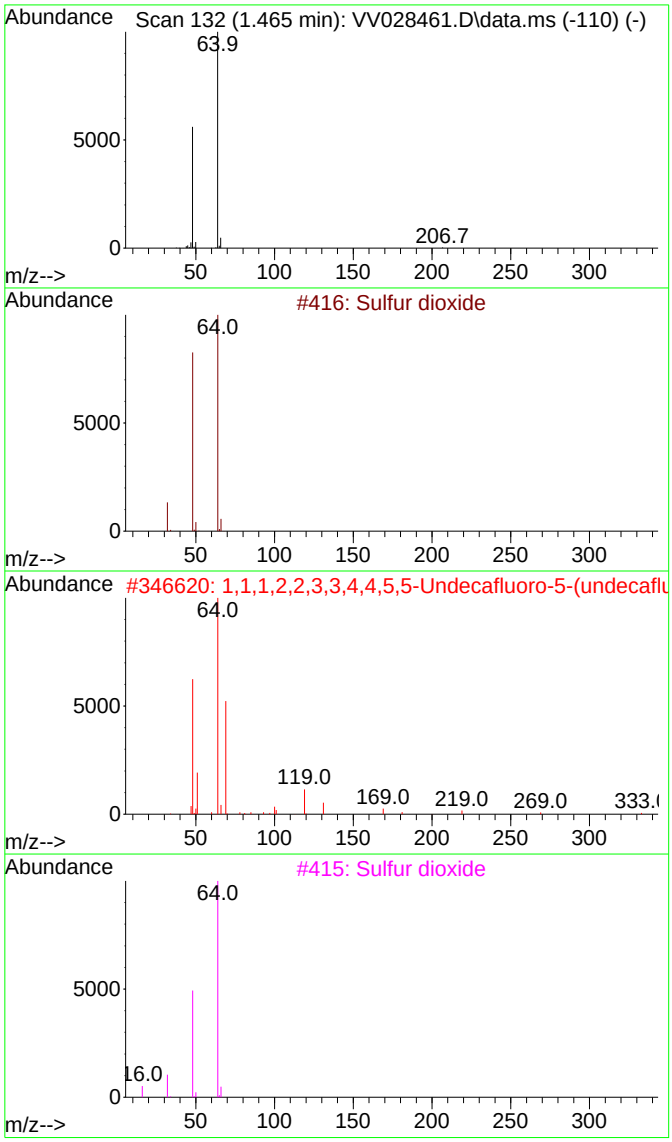
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

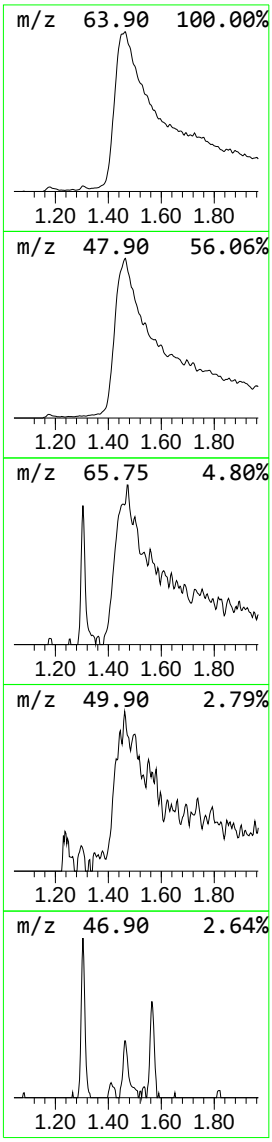
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Sulfur dioxide Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.465	29.21 ug/L	506263	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	83
2	1,1,1,2,2,3,3,4,4,5,5-Undecafluo...	602	C10F22O2S	1000486-78-5	83
3	Sulfur dioxide	64	O2S	007446-09-5	83
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028461.D
Acq On : 09 Oct 2022 01:03
Operator : SY/MD
Sample : N4923-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011

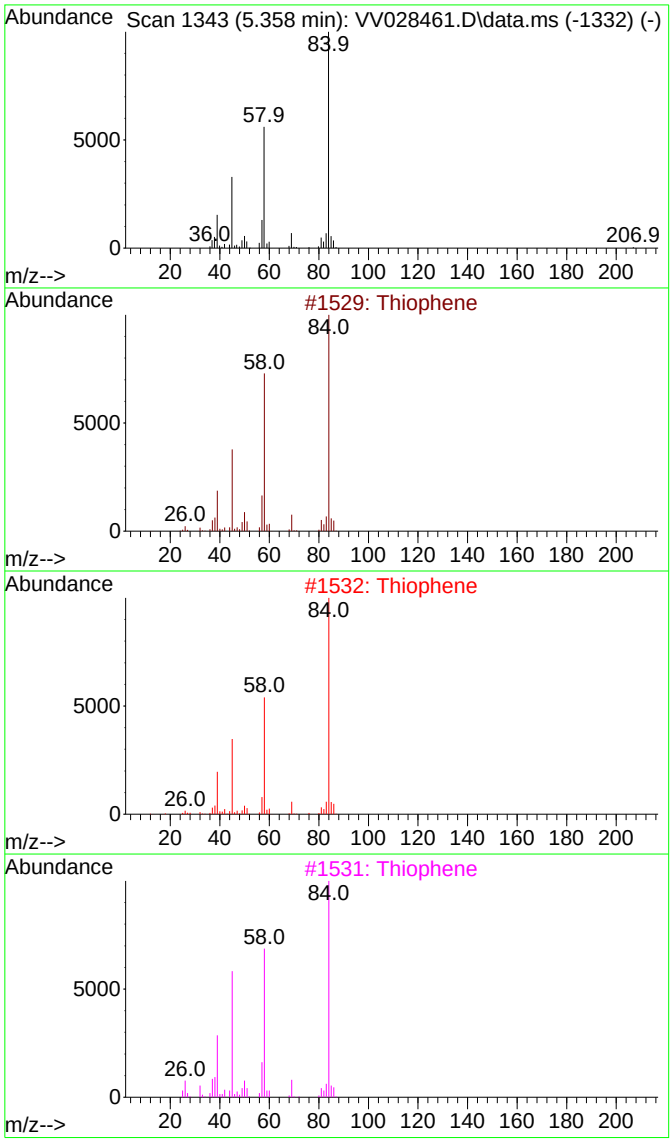
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

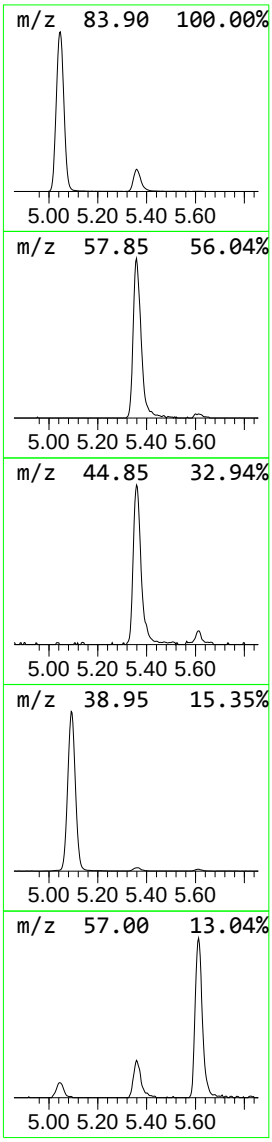
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Thiophene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.358	10.76 ug/L	186562	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene	84	C4H4S	000110-02-1	97
2	Thiophene	84	C4H4S	000110-02-1	94
3	Thiophene	84	C4H4S	000110-02-1	91
4	Thiophene	84	C4H4S	000110-02-1	91
5	2-Thiabicyclo[3.2.0]hept-3-ene-6...	214	C9H10O4S	034244-70-7	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028461.D
Acq On : 09 Oct 2022 01:03
Operator : SY/MD
Sample : N4923-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011

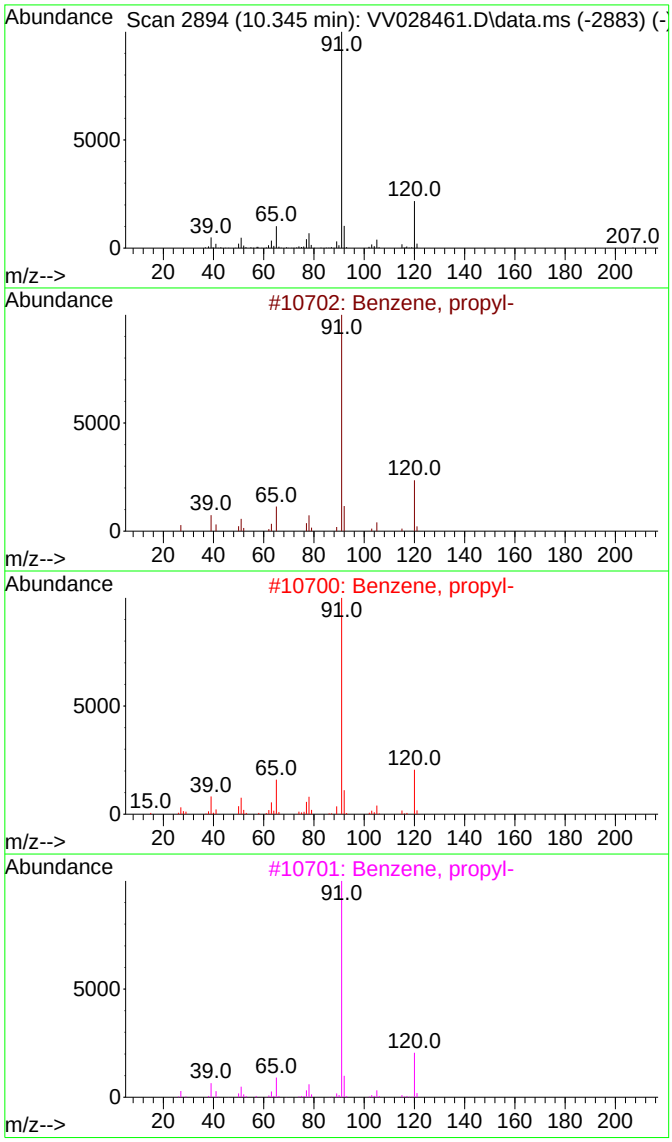
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

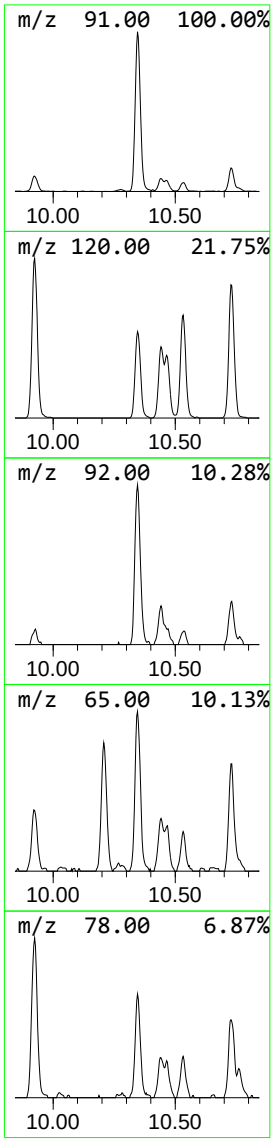
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, propyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.345	10.55 ug/L	249403	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	Benzene, propyl-	120	C9H12	000103-65-1	91
3	Benzene, propyl-	120	C9H12	000103-65-1	90
4	Benzene, propyl-	120	C9H12	000103-65-1	90
5	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028461.D
Acq On : 09 Oct 2022 01:03
Operator : SY/MD
Sample : N4923-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011

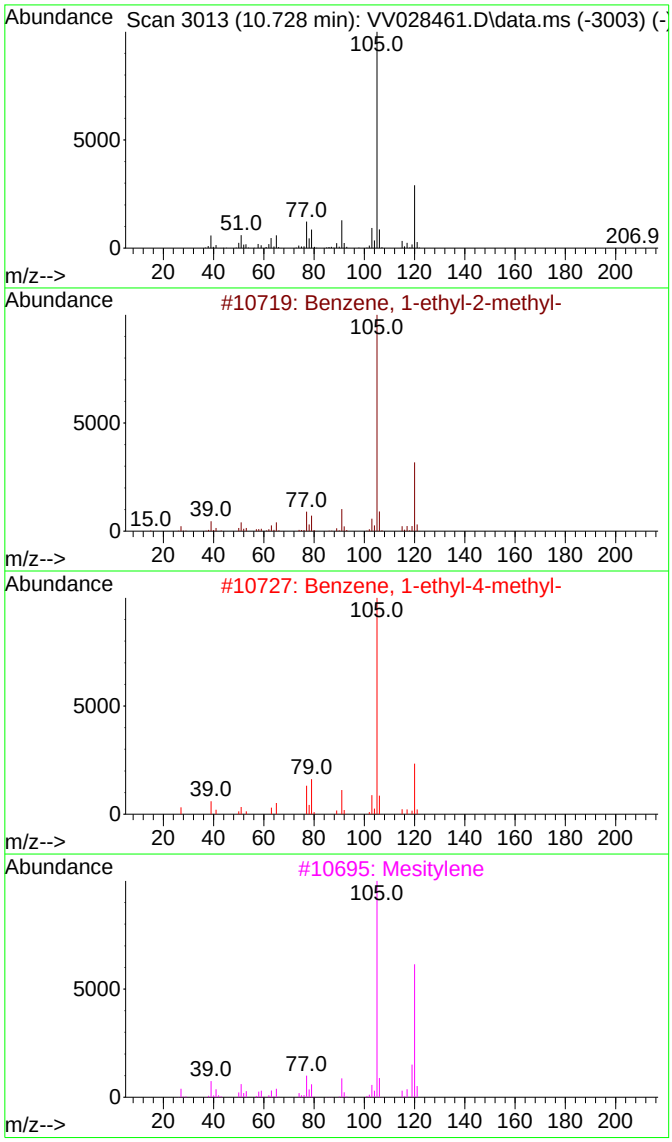
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

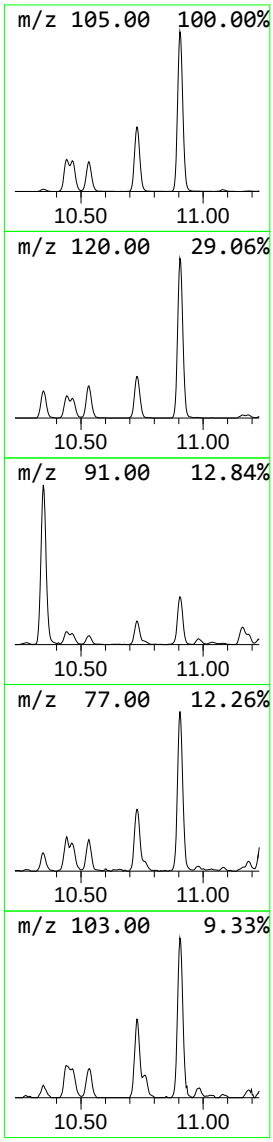
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.728	16.22 ug/L	383685	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028461.D
Acq On : 09 Oct 2022 01:03
Operator : SY/MD
Sample : N4923-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

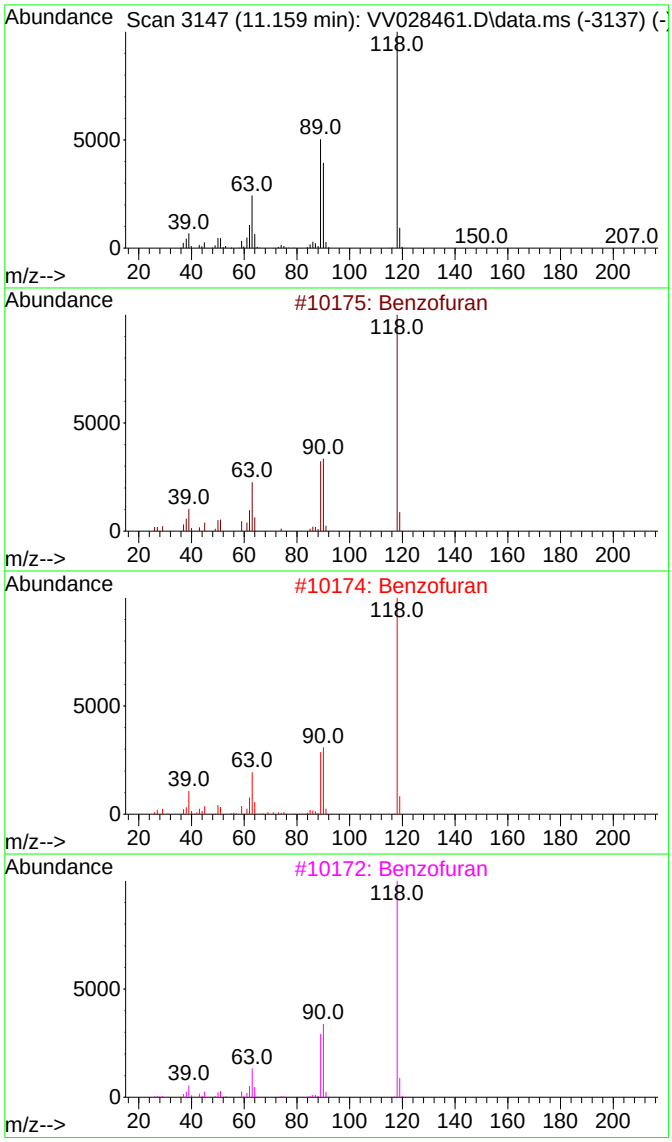
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

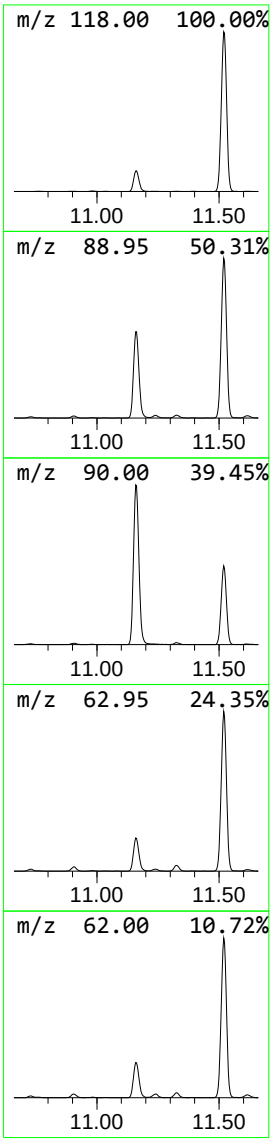
****

Peak Number 8 Benzofuran Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.159	58.06 ug/L	1373070	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	94
2	Benzofuran	118	C8H6O	000271-89-6	93
3	Benzofuran	118	C8H6O	000271-89-6	87
4	Benzofuran	118	C8H6O	000271-89-6	87
5	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	74





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Data File : VV028461.D
Acq On : 09 Oct 2022 01:03
Operator : SY/MD
Sample : N4923-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011

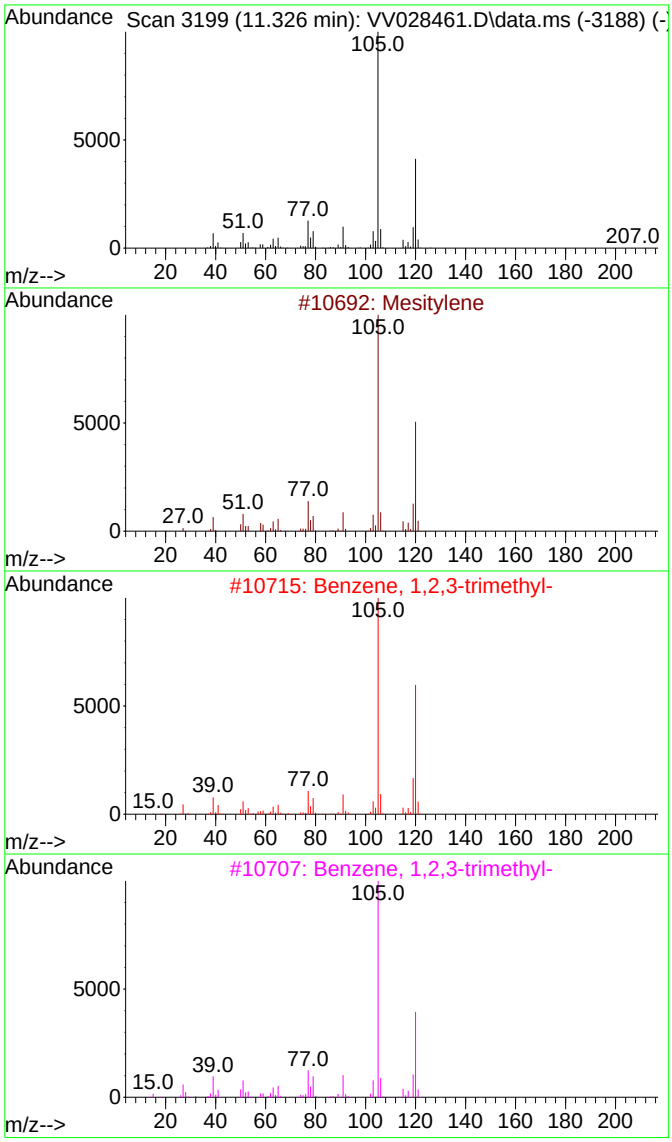
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

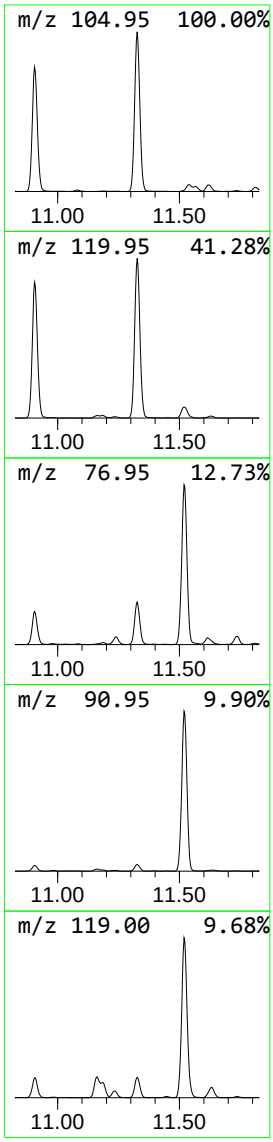
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.326	47.01 ug/L	1111810	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Mesitylene	120	C9H12	000108-67-8	91





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Acq On : 09 Oct 2022 01:03
Operator : SY/MD
Sample : N4923-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011

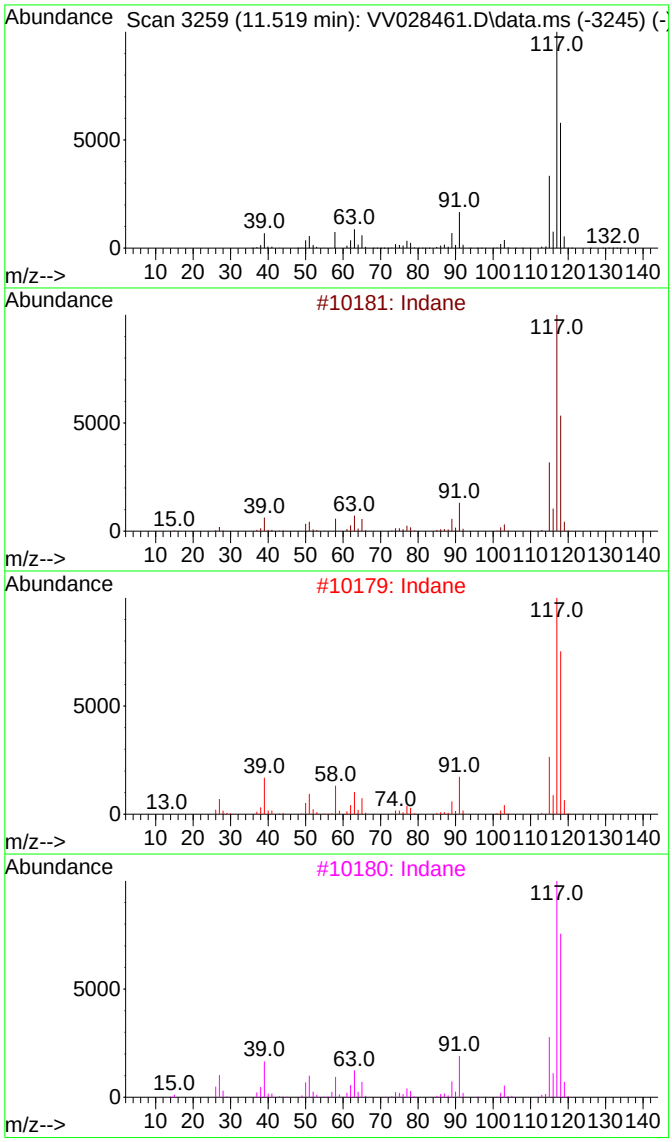
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

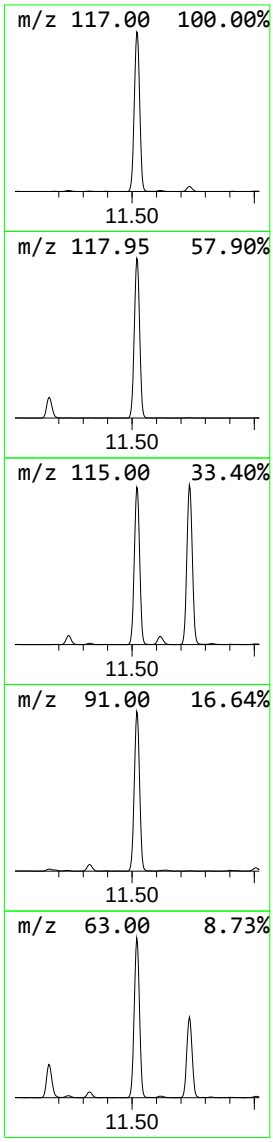
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.519	741.18 ug/L	17529300	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	90
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	74
5	Deltacyclene	118	C9H10	007785-10-6	72





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Acq On : 09 Oct 2022 01:03
Operator : SY/MD
Sample : N4923-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

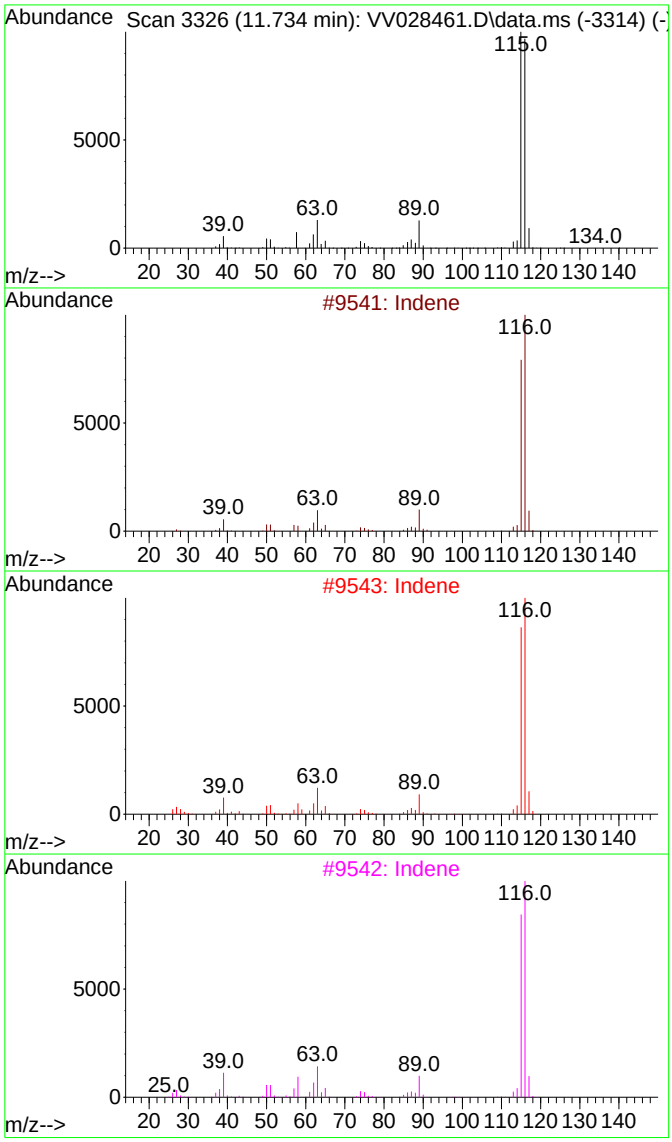
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

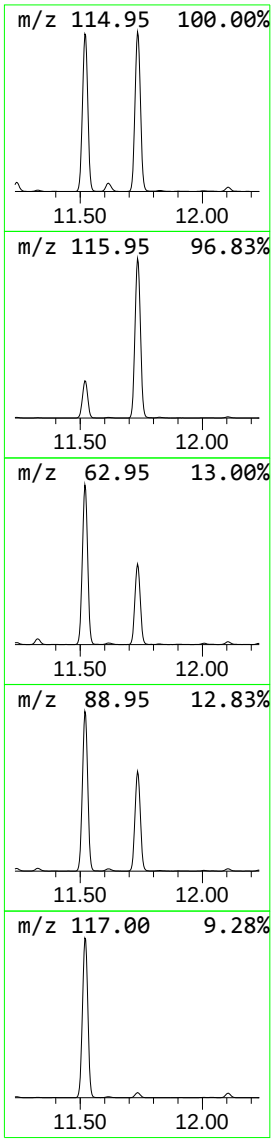
****

Peak Number 11 Indene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.734	251.07 ug/L	5937830	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Indene	116	C9H8	000095-13-6	97
3	Indene	116	C9H8	000095-13-6	94
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	91





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Acq On : 09 Oct 2022 01:03
Operator : SY/MD
Sample : N4923-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

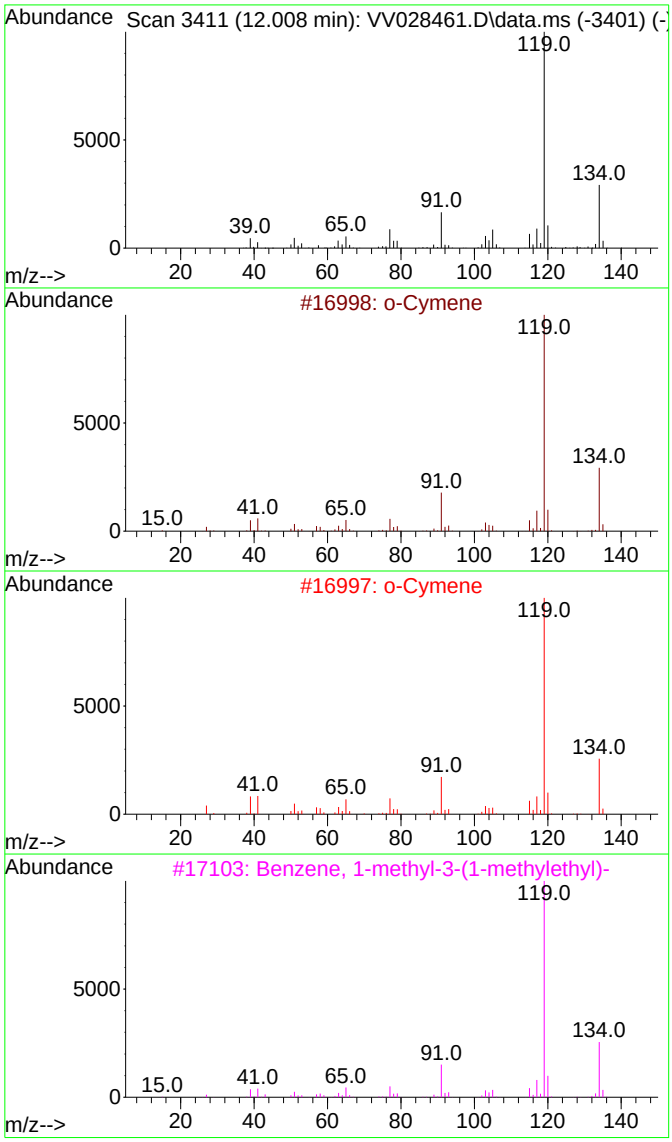
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

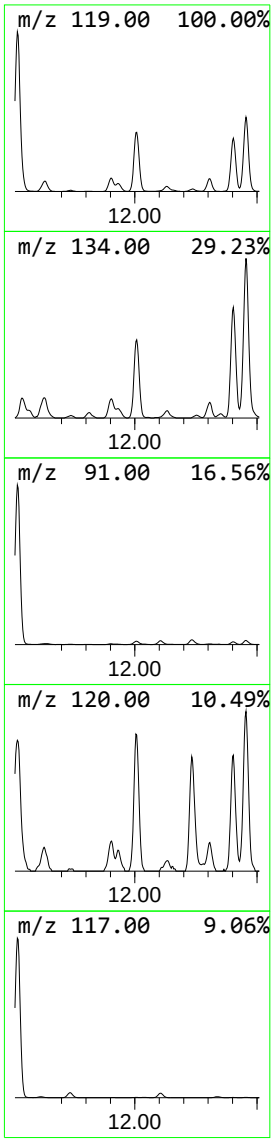
****

Peak Number 13 o-Cymene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.008	14.81 ug/L	350289	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	o-Cymene	134	C10H14	000527-84-4	95





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Acq On : 09 Oct 2022 01:03
Operator : SY/MD
Sample : N4923-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011

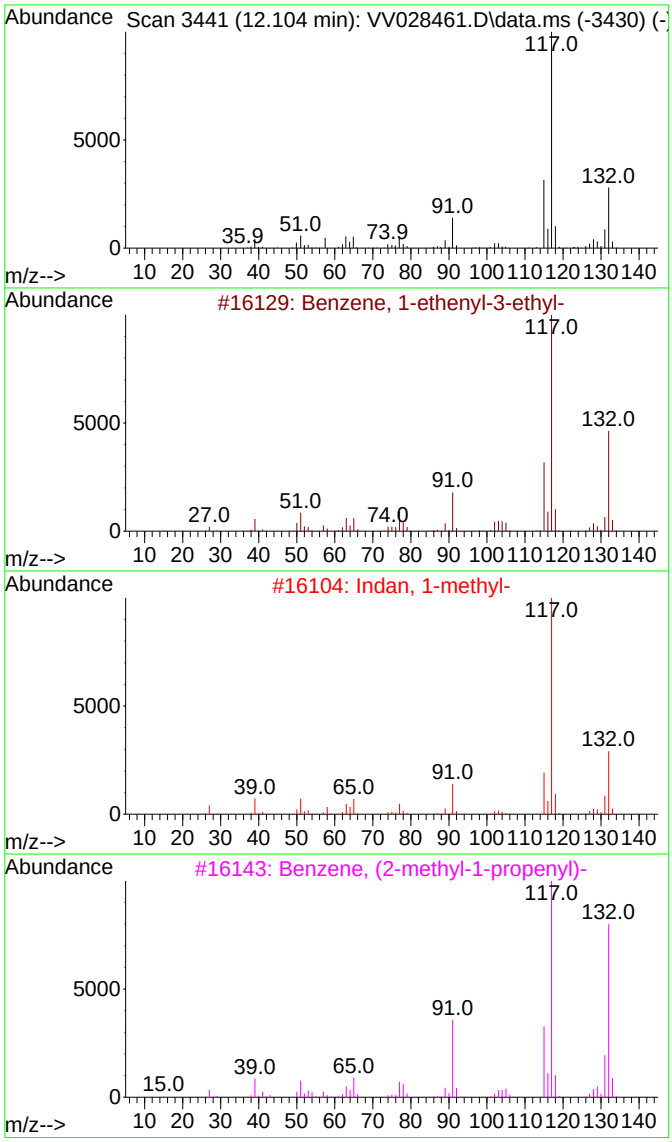
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

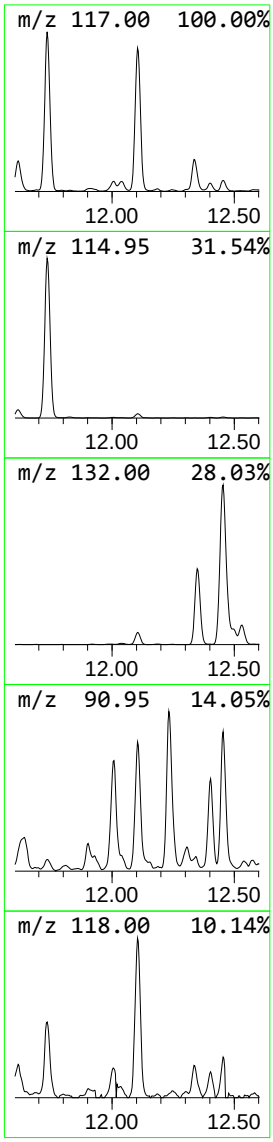
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.104	22.19 ug/L	524858	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
2	Indan, 1-methyl-	132	C10H12	000767-58-8	90
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	86





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Acq On : 09 Oct 2022 01:03
Operator : SY/MD
Sample : N4923-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011

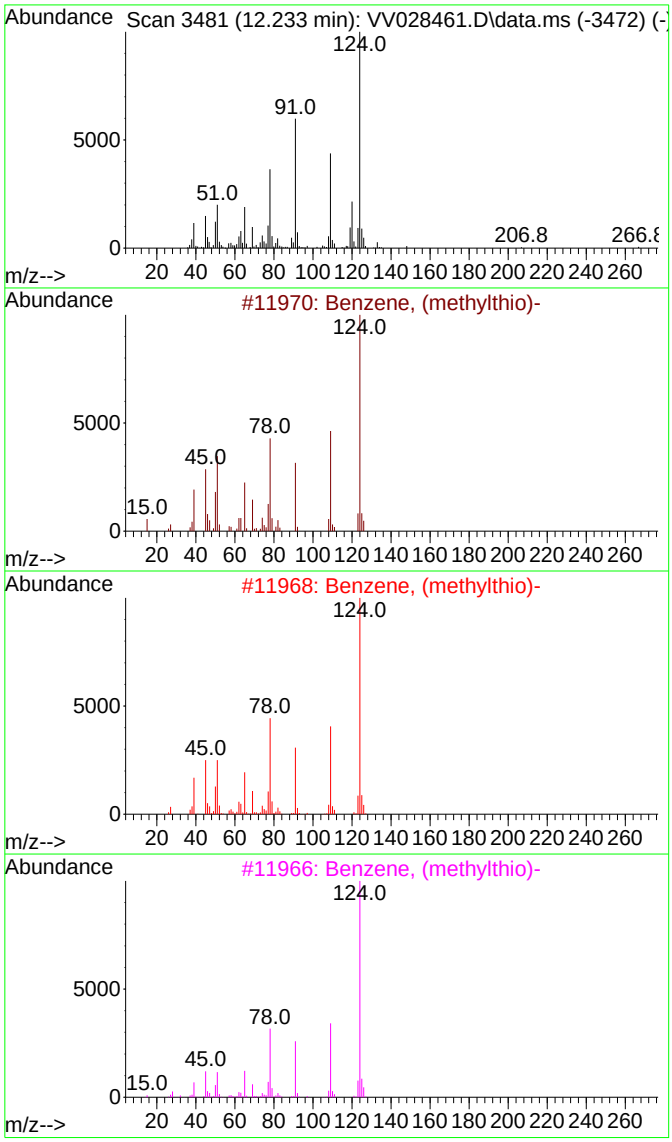
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

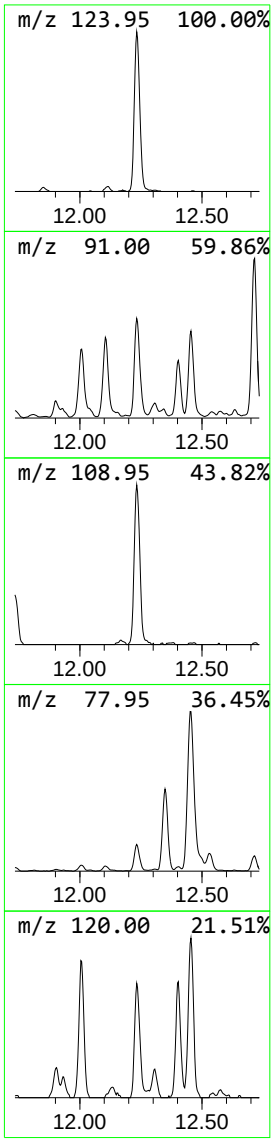
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, (methylthio)- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.233	11.75 ug/L	277946	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (methylthio)-	124	C7H8S	000100-68-5	95
2	Benzene, (methylthio)-	124	C7H8S	000100-68-5	95
3	Benzene, (methylthio)-	124	C7H8S	000100-68-5	95
4	Benzene, (methylthio)-	124	C7H8S	000100-68-5	94
5	Mequinol	124	C7H8O2	000150-76-5	49





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Acq On : 09 Oct 2022 01:03
Operator : SY/MD
Sample : N4923-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

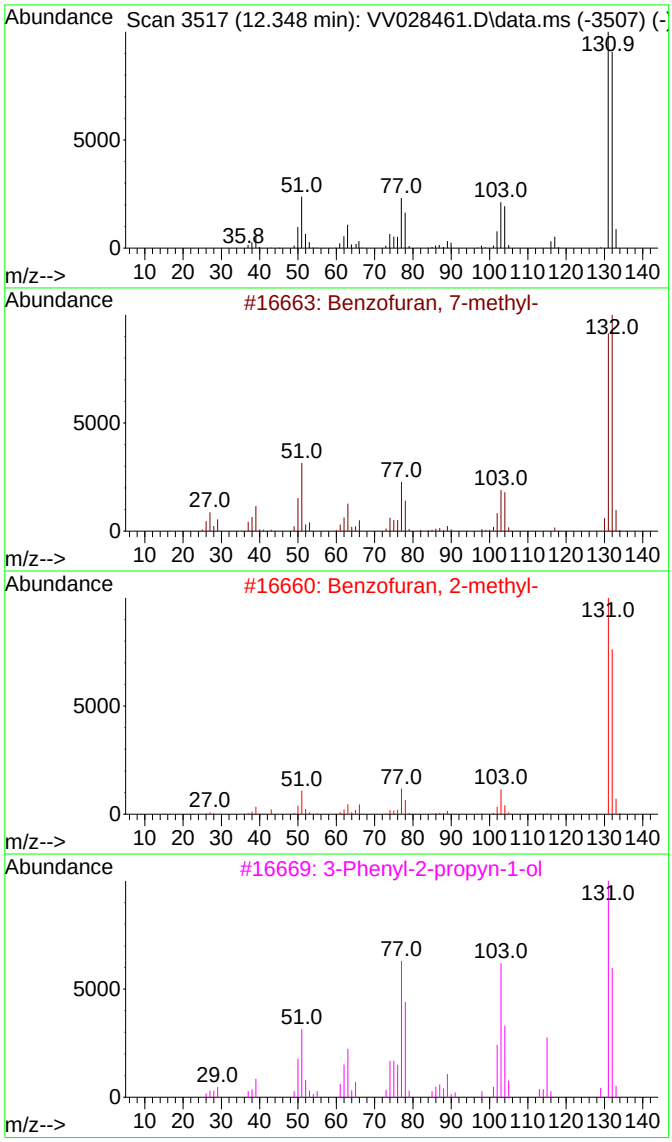
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

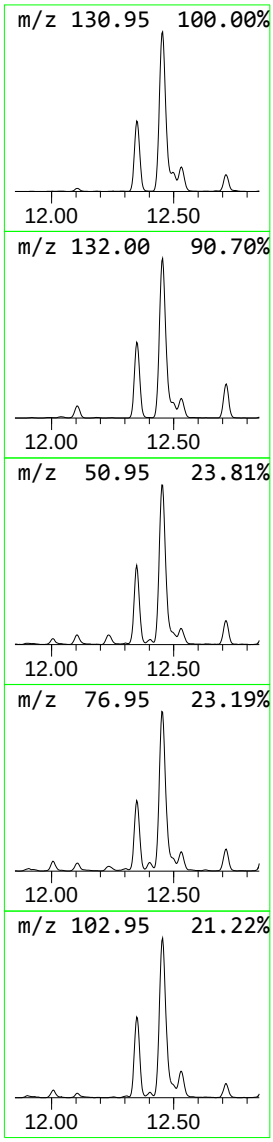
****

Peak Number 17 Benzofuran, 7-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.349	58.57 ug/L	1385240	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
3	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90





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Acq On : 09 Oct 2022 01:03
Operator : SY/MD
Sample : N4923-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011

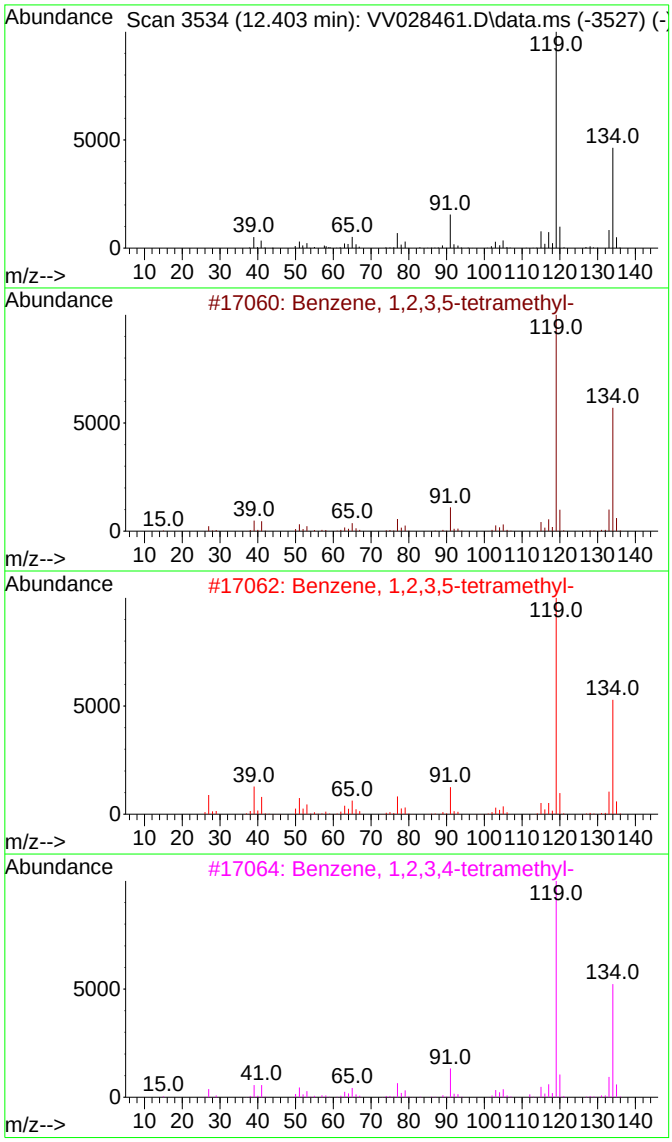
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

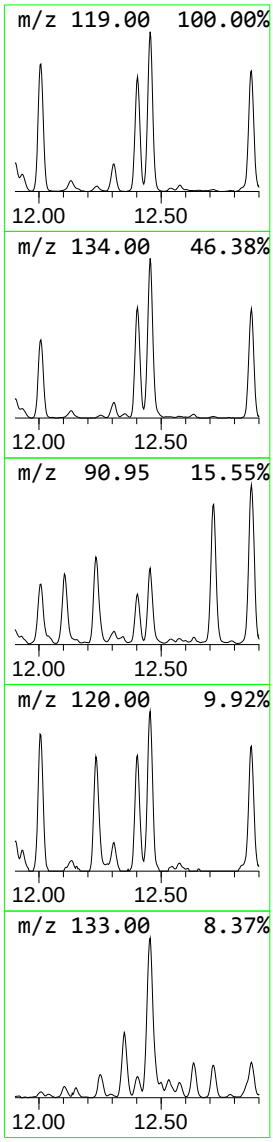
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.403	11.03 ug/L	260835	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
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Acq On : 09 Oct 2022 01:03
Operator : SY/MD
Sample : N4923-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011

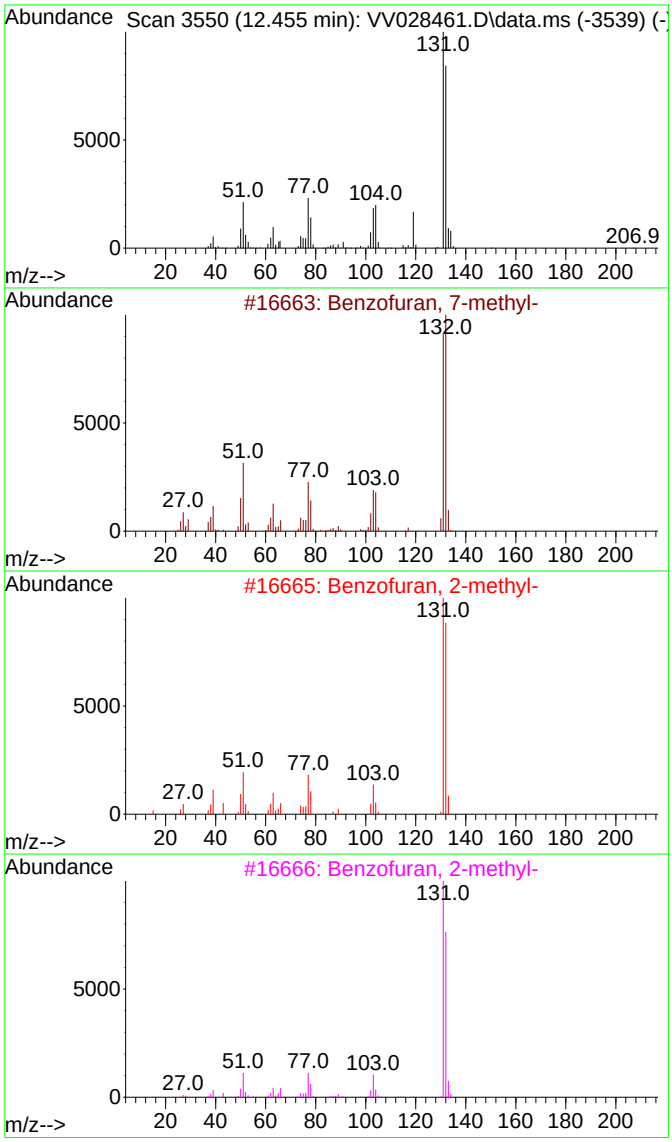
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

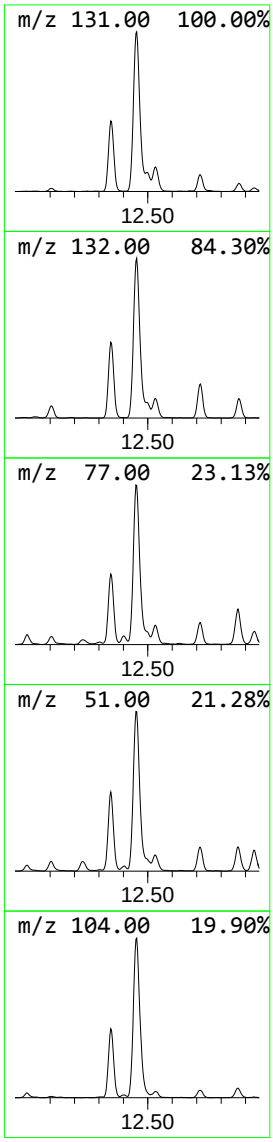
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzofuran, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.455	162.37 ug/L	3840090	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	96
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	87
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87





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Acq On : 09 Oct 2022 01:03
Operator : SY/MD
Sample : N4923-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011

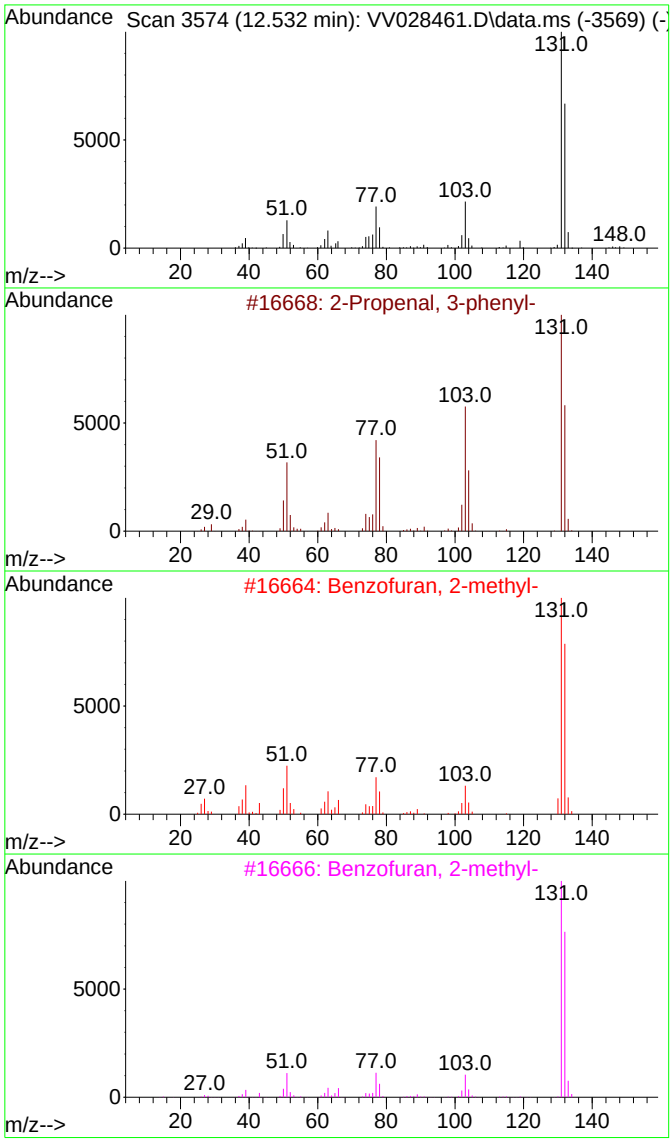
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

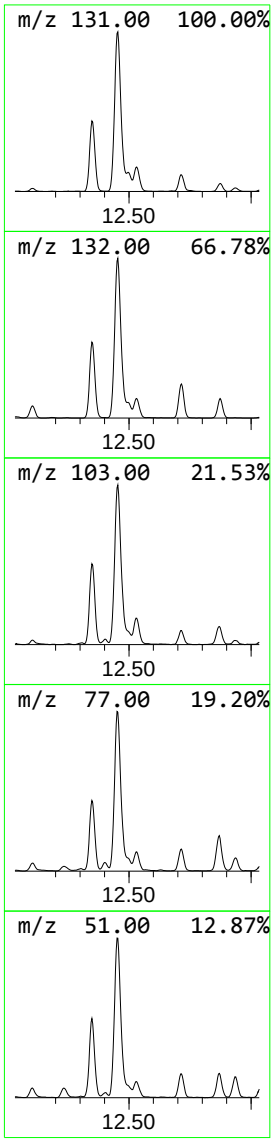
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2-Propenal, 3-phenyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.532	13.58 ug/L	321284	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
4	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	83
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	83





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Acq On : 09 Oct 2022 01:03
Operator : SY/MD
Sample : N4923-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011

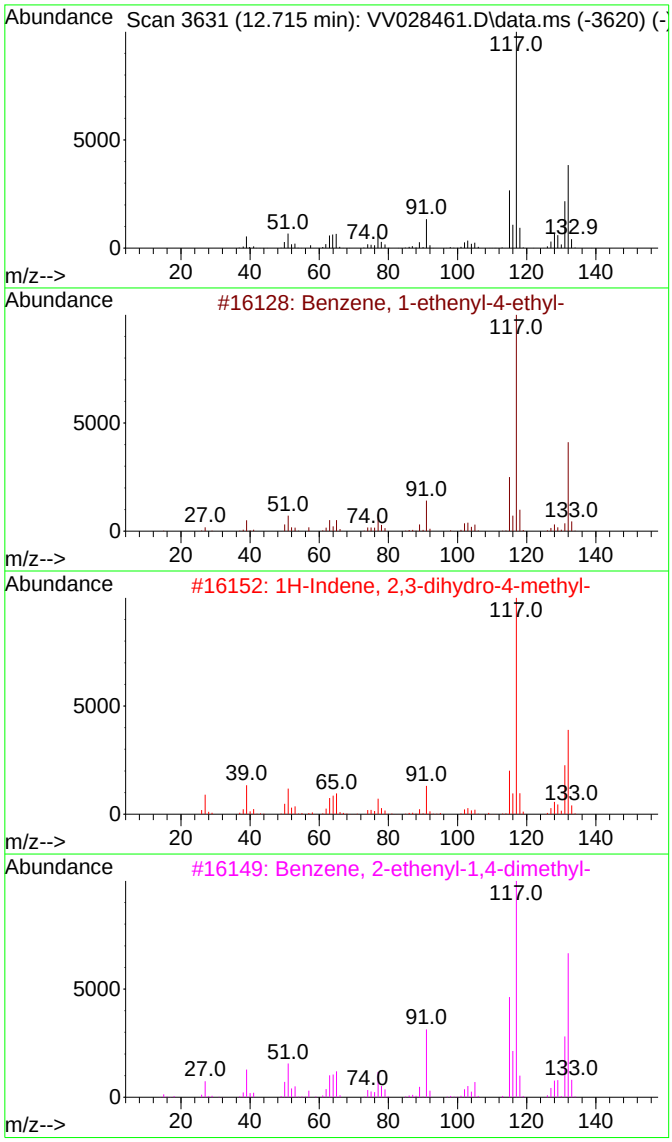
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

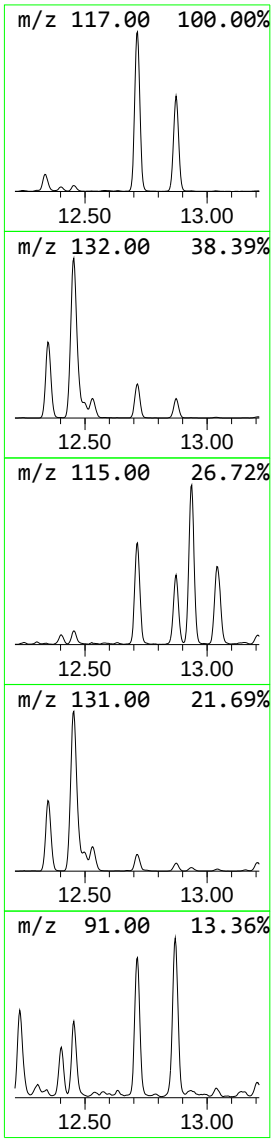
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.715	45.53 ug/L	1076740	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	90





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Data File : VV028461.D
Acq On : 09 Oct 2022 01:03
Operator : SY/MD
Sample : N4923-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011

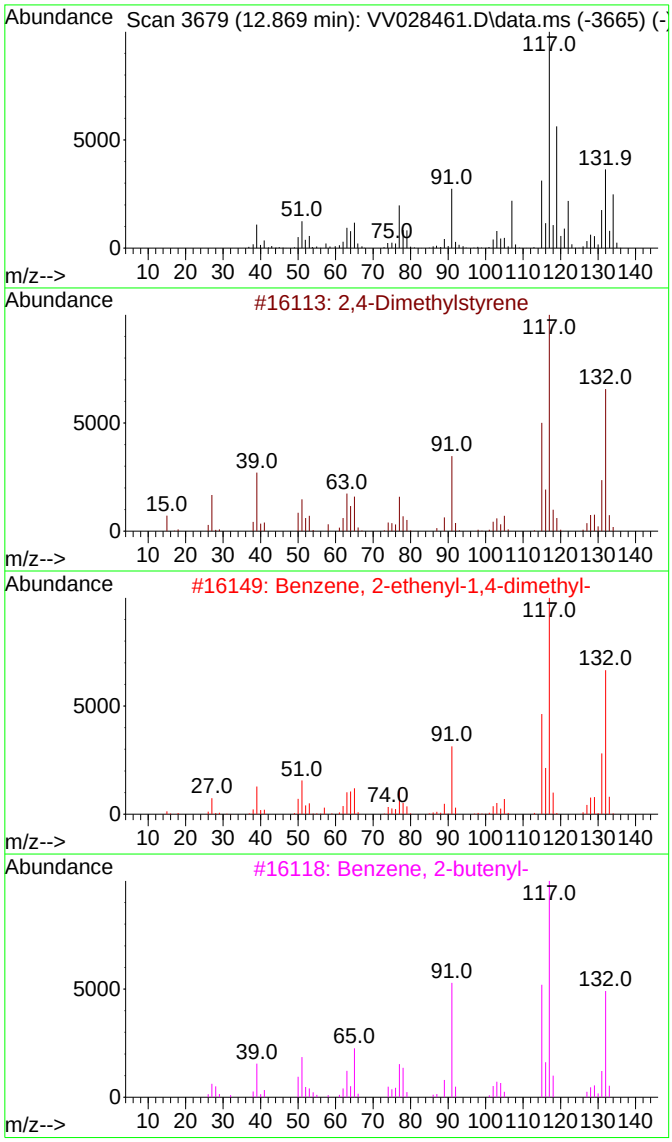
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

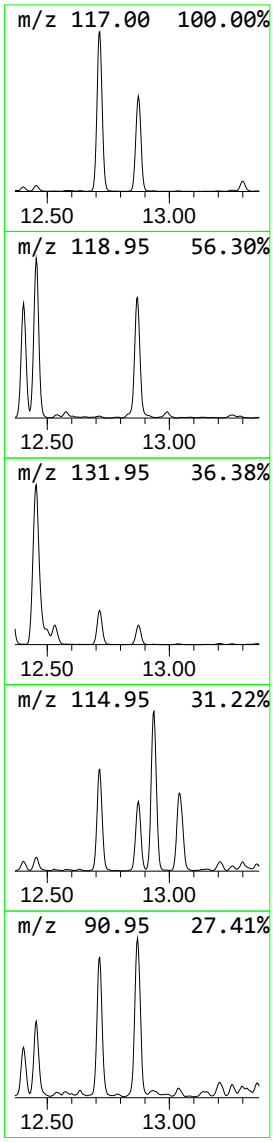
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 2,4-Dimethylstyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.869	48.29 ug/L	1142080	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylstyrene	132	C10H12	002234-20-0	74
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	74
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	70
4	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	70
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028461.D
Acq On : 09 Oct 2022 01:03
Operator : SY/MD
Sample : N4923-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011

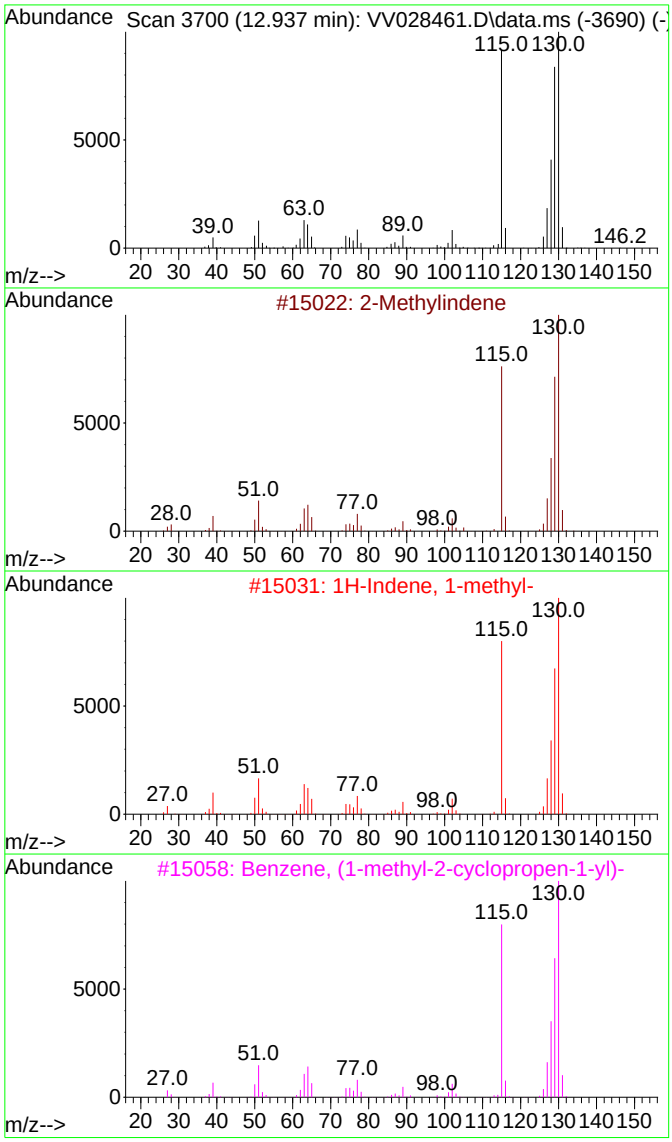
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

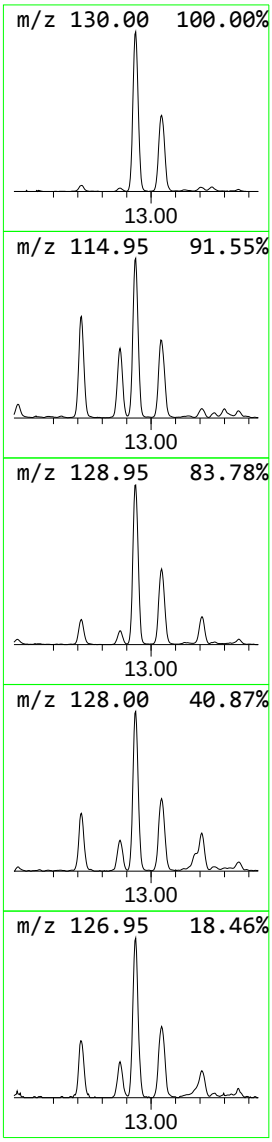
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2-Methylindene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.937	32.28 ug/L	763444	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	97
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
3	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
4	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95
5	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028461.D
Acq On : 09 Oct 2022 01:03
Operator : SY/MD
Sample : N4923-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011

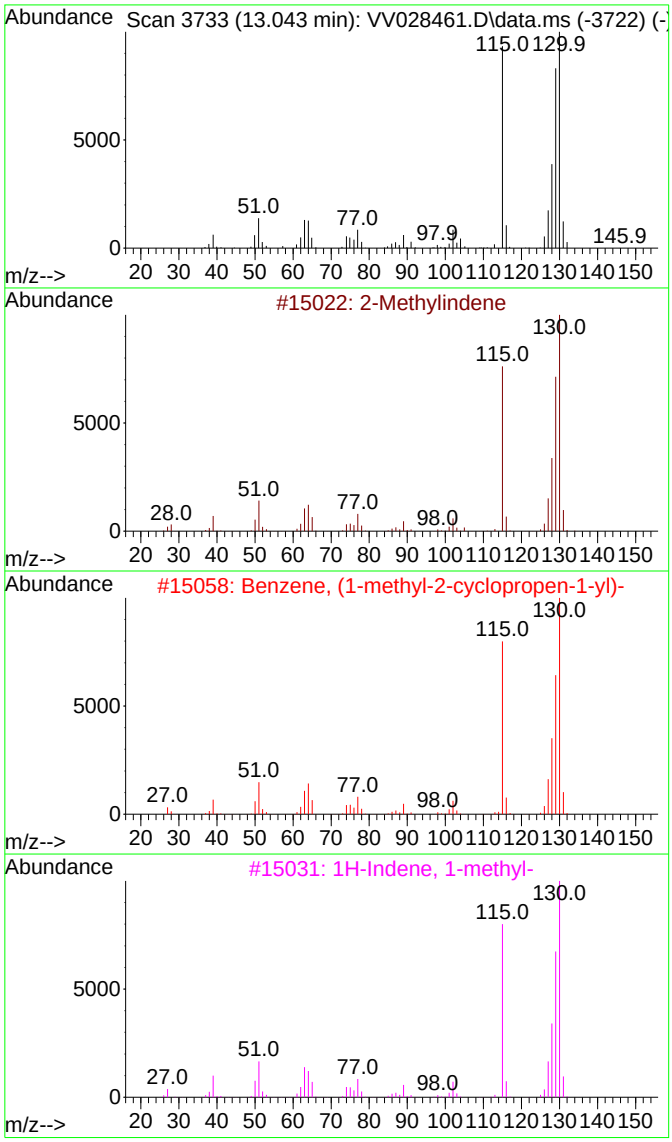
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

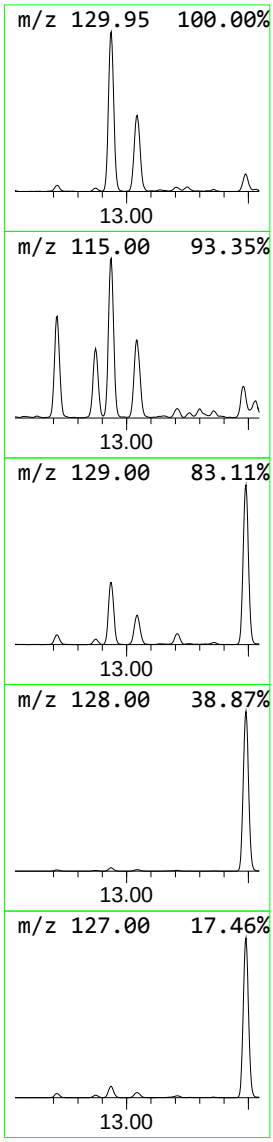
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, (1-methyl-2-cyclop... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.043	18.39 ug/L	434869	1,4-Dichlorobenzene-d4	11.239

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	96
4	Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95





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Data File : VV028461.D
Acq On : 09 Oct 2022 01:03
Operator : SY/MD
Sample : N4923-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

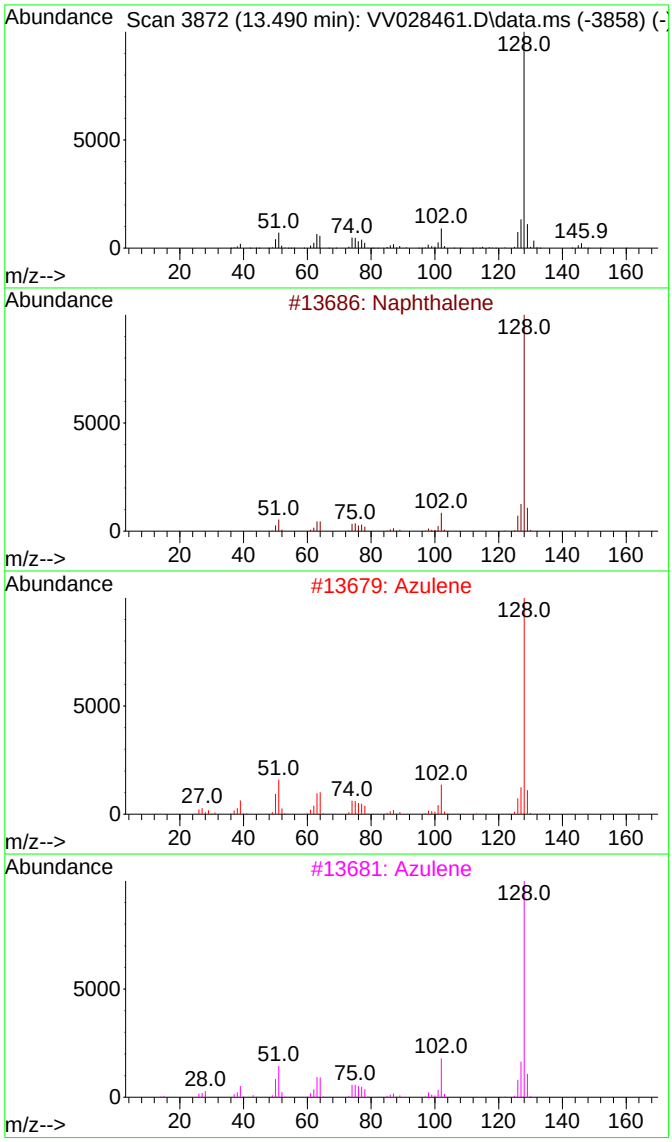
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

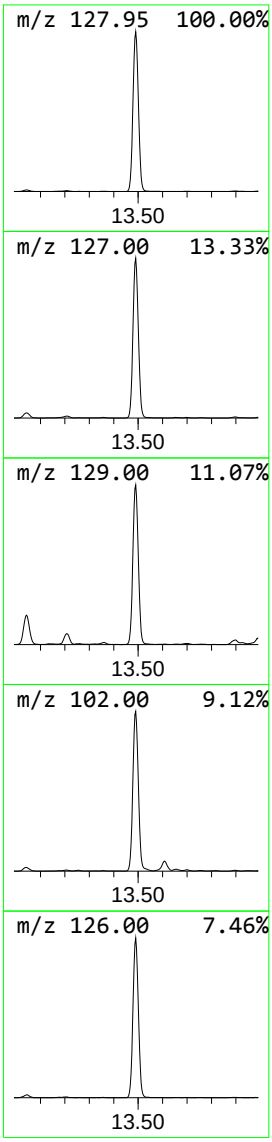
****

Peak Number 27 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.490	303.48 ug/L	7177470	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	94
2	Azulene	128	C10H8	000275-51-4	90
3	Azulene	128	C10H8	000275-51-4	90
4	Azulene	128	C10H8	000275-51-4	90
5	Naphthalene	128	C10H8	000091-20-3	90





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Acq On : 09 Oct 2022 01:03
Operator : SY/MD
Sample : N4923-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

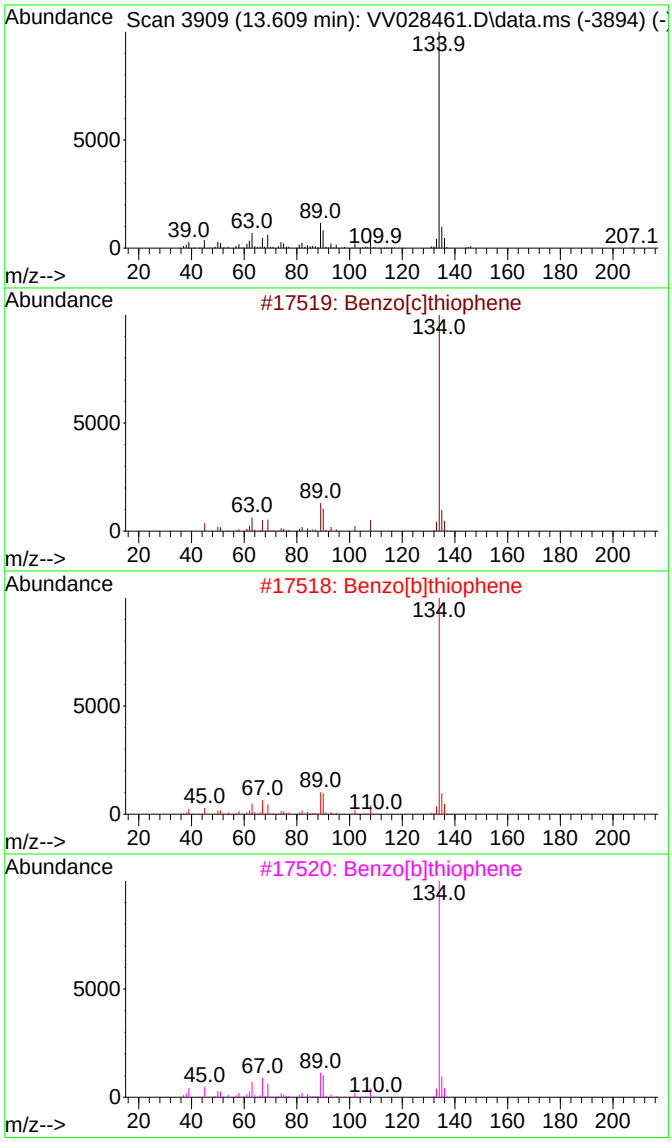
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

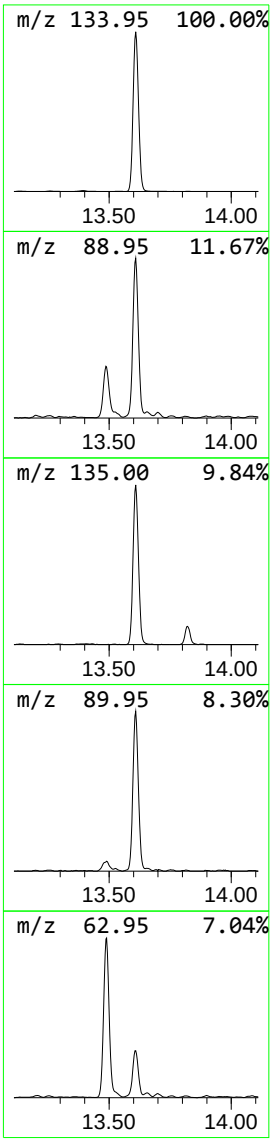
****

Peak Number 28 Benzo[c]thiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.609	82.26 ug/L	1945570	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	95
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
4	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	91





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Acq On : 09 Oct 2022 01:03
Operator : SY/MD
Sample : N4923-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011

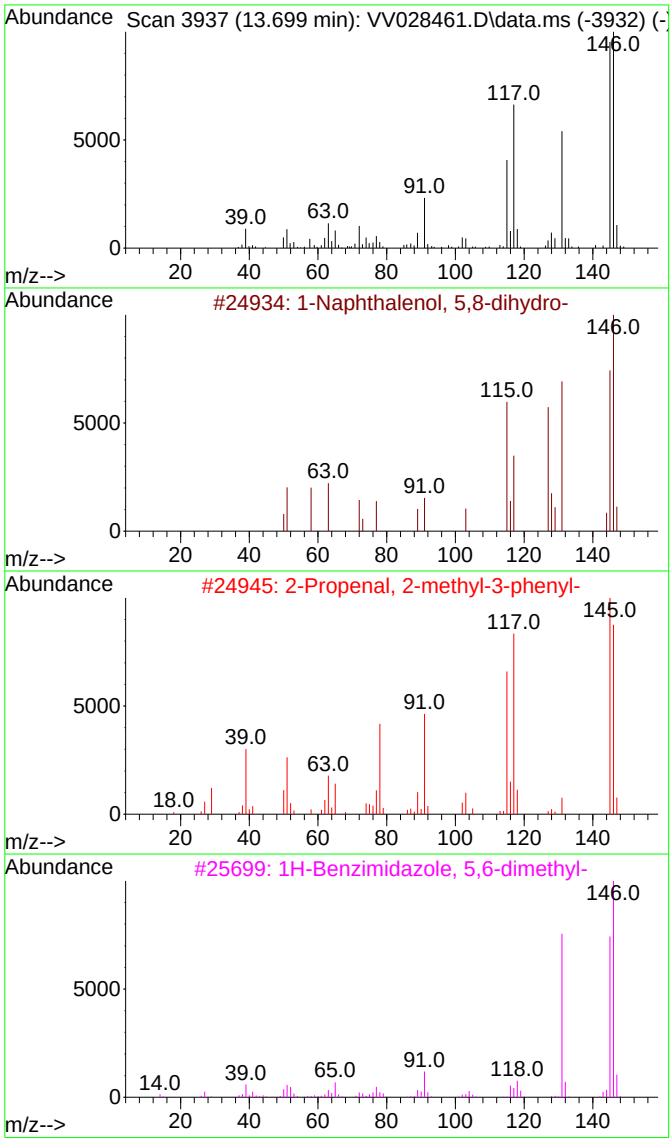
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

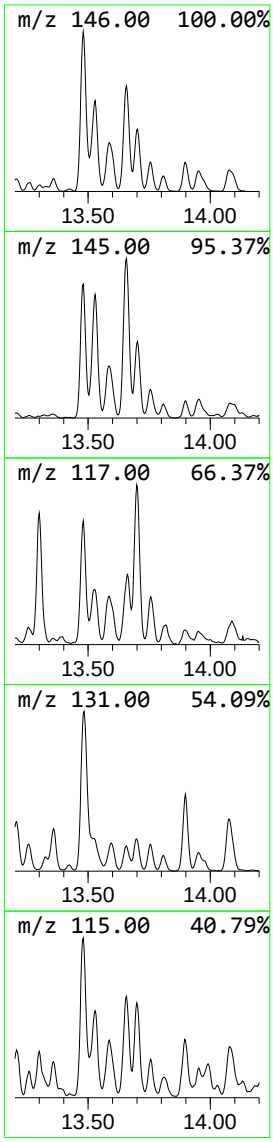
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 1-Naphthalenol, 5,8-dihydro- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.699	10.04 ug/L	237438	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 5,8-dihydro-	146	C10H10O	027673-48-9	83
2	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	81
3	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	62
4	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	58
5	1H-1,3-Benzodiazole-5-carbaldehyde	146	C8H6N2O	058442-17-4	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028461.D
Acq On : 09 Oct 2022 01:03
Operator : SY/MD
Sample : N4923-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011

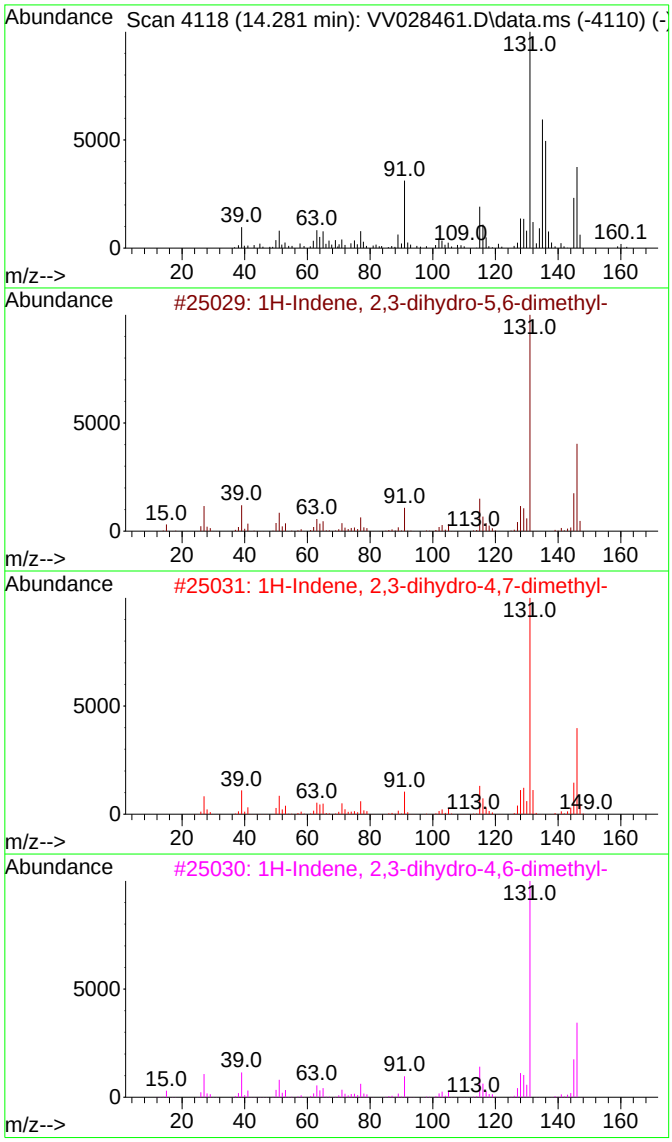
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

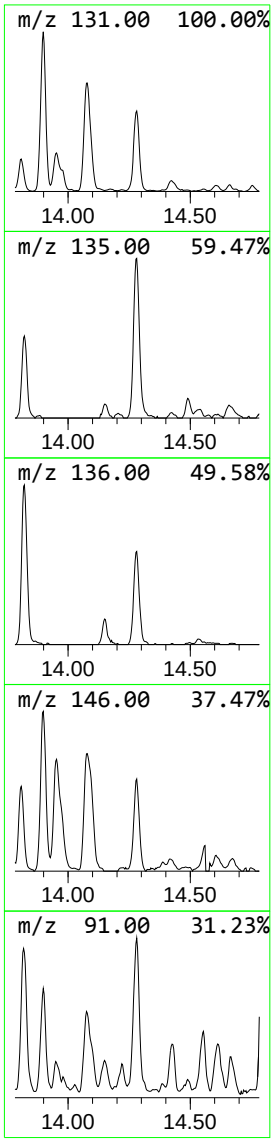
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 1H-Indene, 2,3-dihydro-5,6-... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.281	8.70 ug/L	205699	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	78
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	60
3	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	60
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	60
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
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Acq On : 09 Oct 2022 01:03
Operator : SY/MD
Sample : N4923-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011

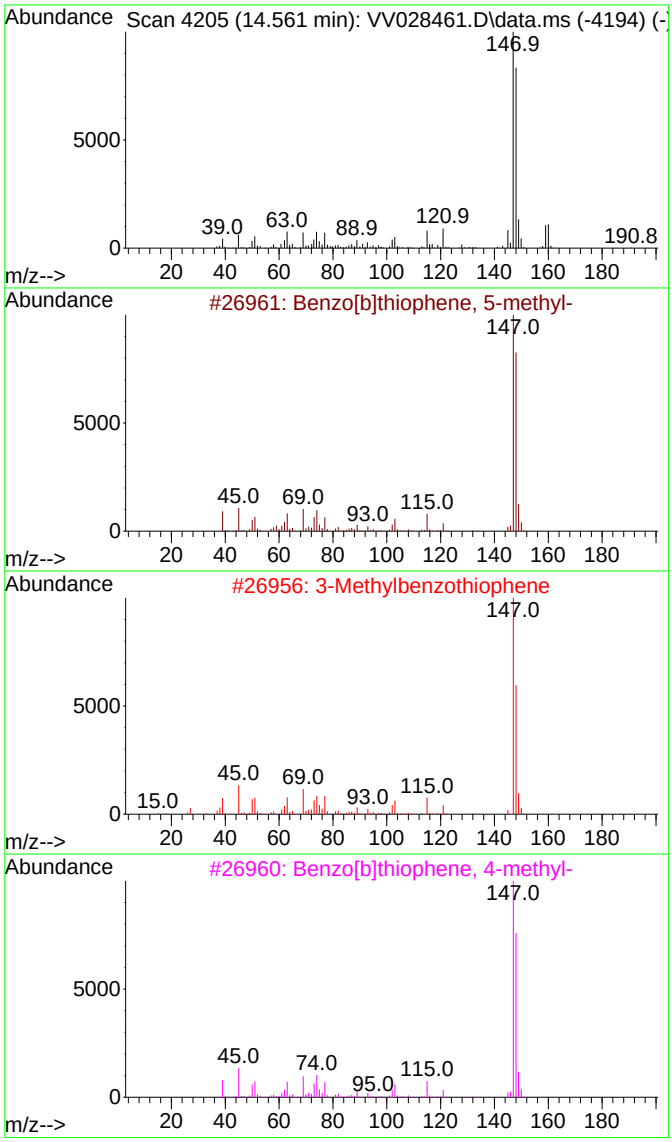
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

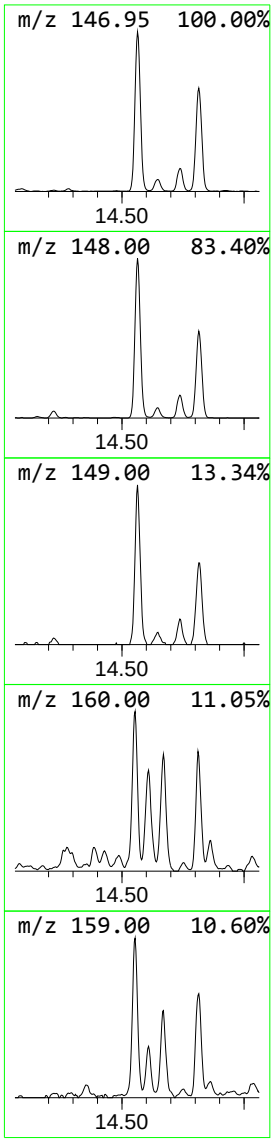
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Benzo[b]thiophene, 5-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.561	20.16 ug/L	476818	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	87
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	87
3	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	87
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	86
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	83





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Data File : VV028461.D
Acq On : 09 Oct 2022 01:03
Operator : SY/MD
Sample : N4923-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011

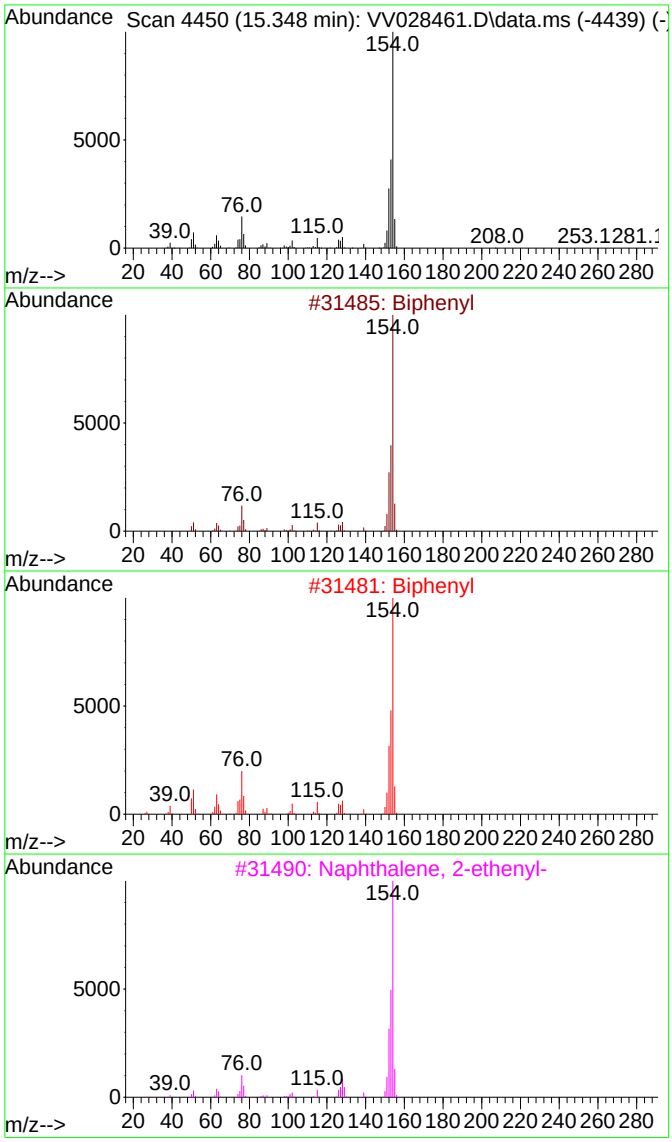
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

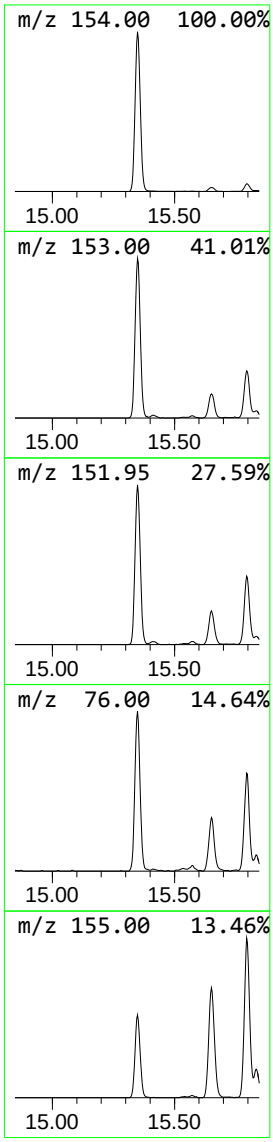
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Naphthalene, 2-ethenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.348	36.18 ug/L	855573	1,4-Dichlorobenzene-d4	11.239

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	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87
4	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	83
5	Biphenyl	154	C12H10	000092-52-4	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028461.D
Acq On : 09 Oct 2022 01:03
Operator : SY/MD
Sample : N4923-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011

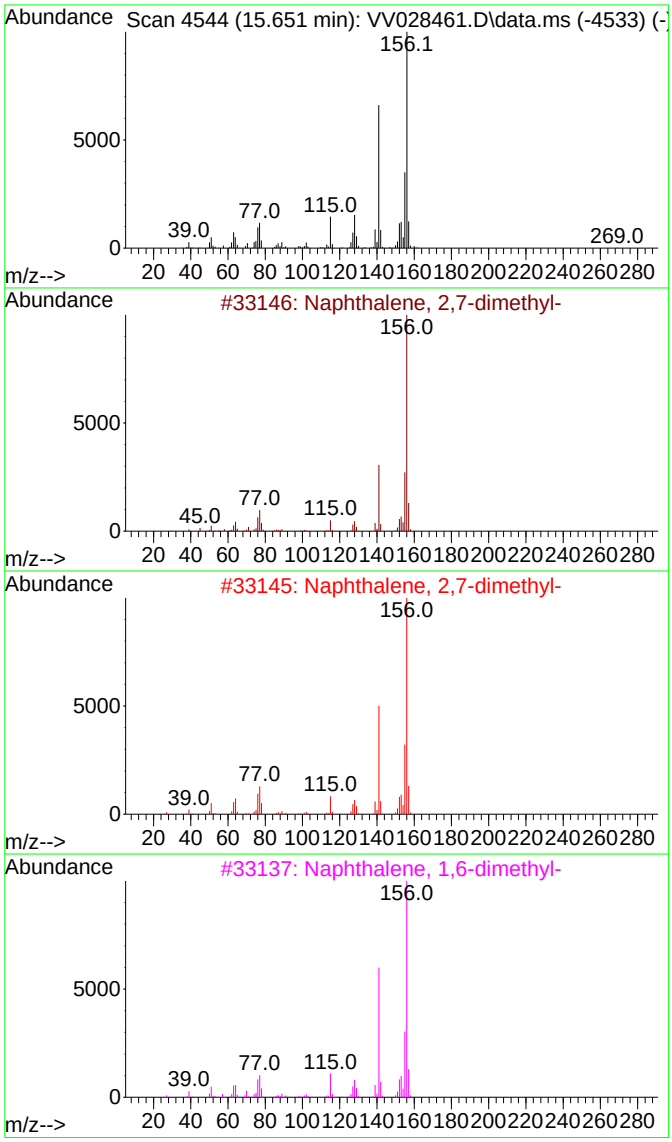
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

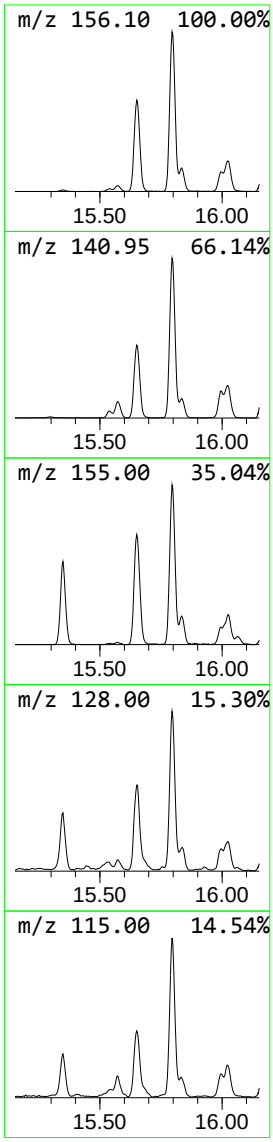
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Naphthalene, 2,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.651	31.47 ug/L	744393	1,4-Dichlorobenzene-d4	11.239

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028461.D
Acq On : 09 Oct 2022 01:03
Operator : SY/MD
Sample : N4923-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011

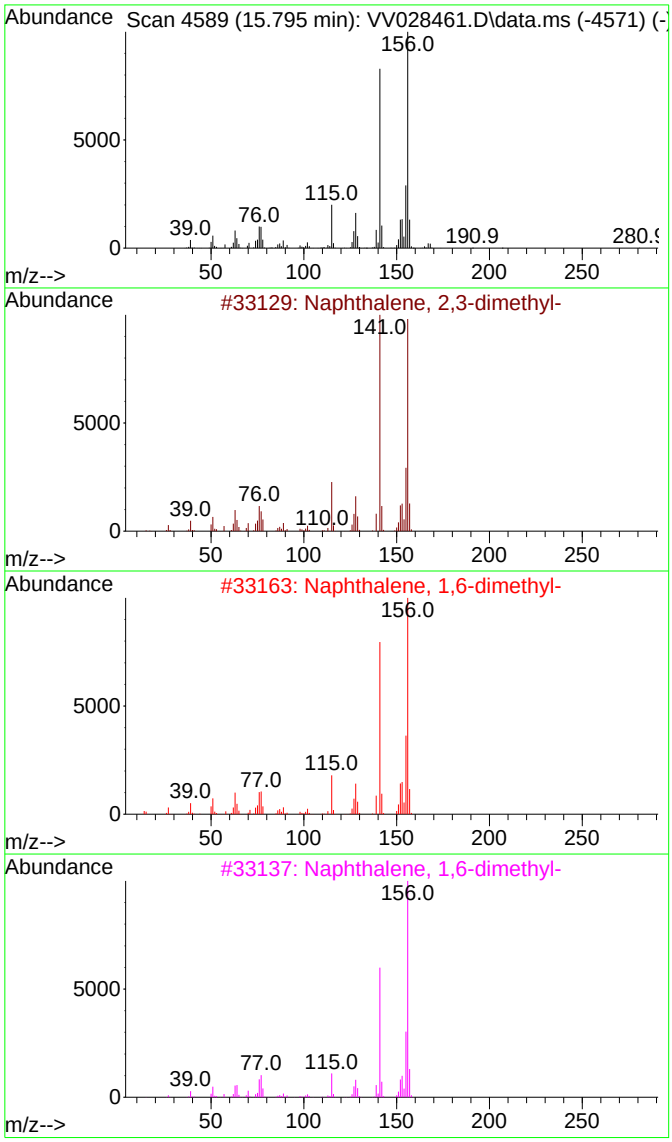
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

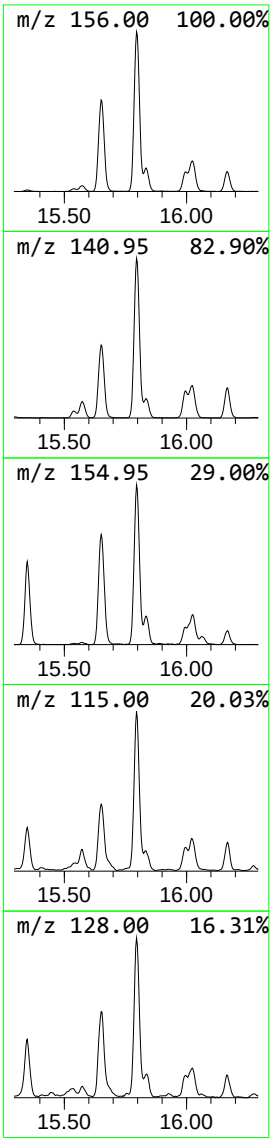
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Naphthalene, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.795	51.57 ug/L	1219570	1,4-Dichlorobenzene-d4	11.239

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028461.D
Acq On : 09 Oct 2022 01:03
Operator : SY/MD
Sample : N4923-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

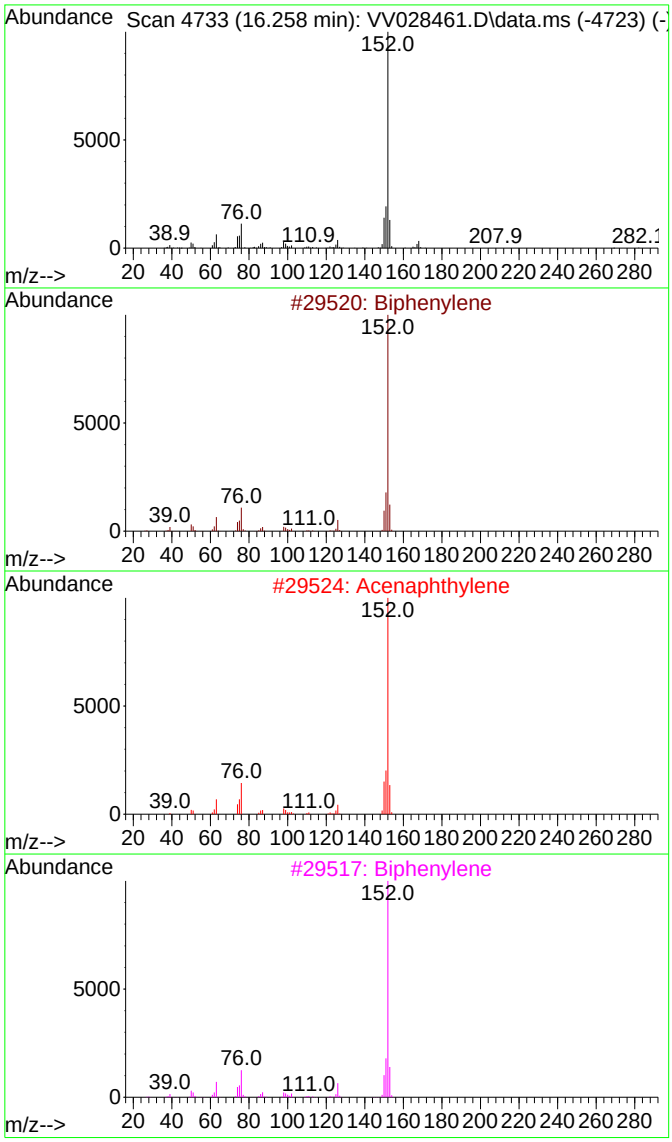
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

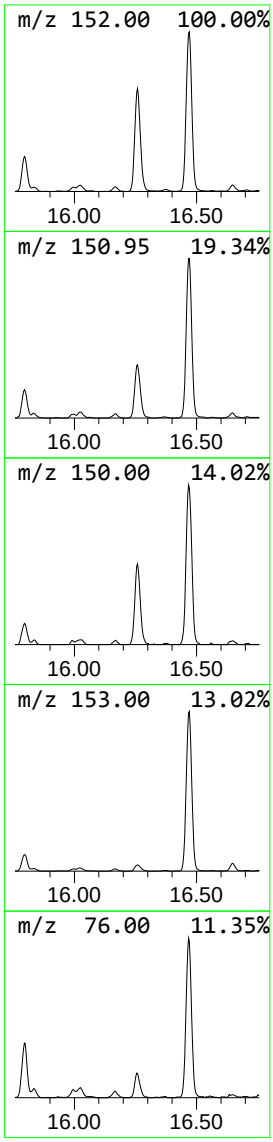
****

Peak Number 46 Biphenylene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.258	12.26 ug/L	289914	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenylene	152	C12H8	000259-79-0	97
2	Acenaphthylene	152	C12H8	000208-96-8	95
3	Biphenylene	152	C12H8	000259-79-0	93
4	Acenaphthylene	152	C12H8	000208-96-8	80
5	Acenaphthylene	152	C12H8	000208-96-8	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028461.D
Acq On : 09 Oct 2022 01:03
Operator : SY/MD
Sample : N4923-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011

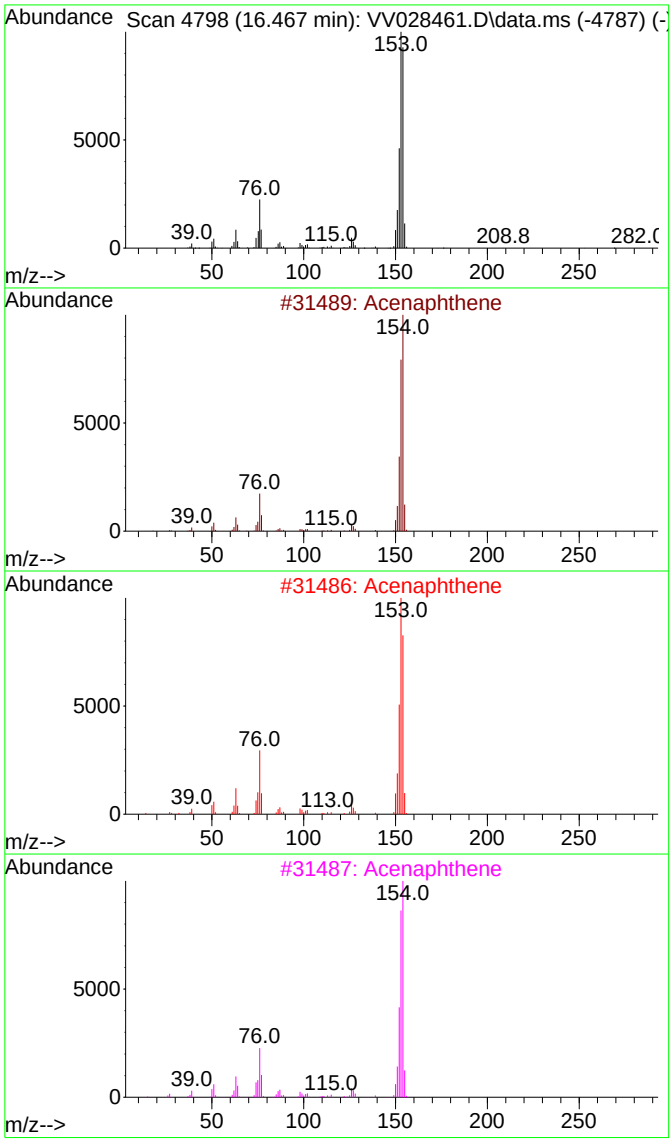
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

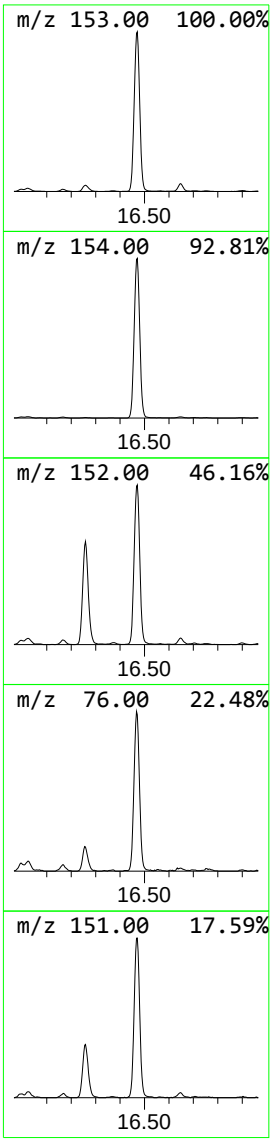
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Hexa-2,4-diyn-1-ylbenzene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.467	58.50 ug/L	1383600	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	93
2	Acenaphthene	154	C12H10	000083-32-9	89
3	Acenaphthene	154	C12H10	000083-32-9	72
4	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	59
5	Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028461.D
Acq On : 09 Oct 2022 01:03
Operator : SY/MD
Sample : N4923-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011

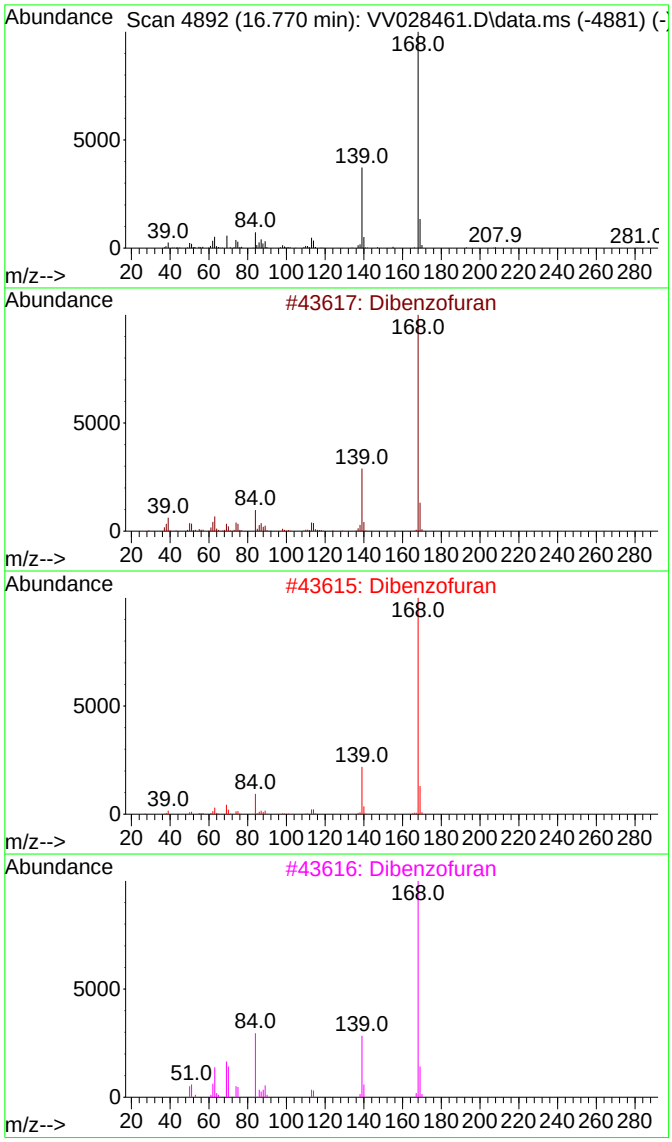
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

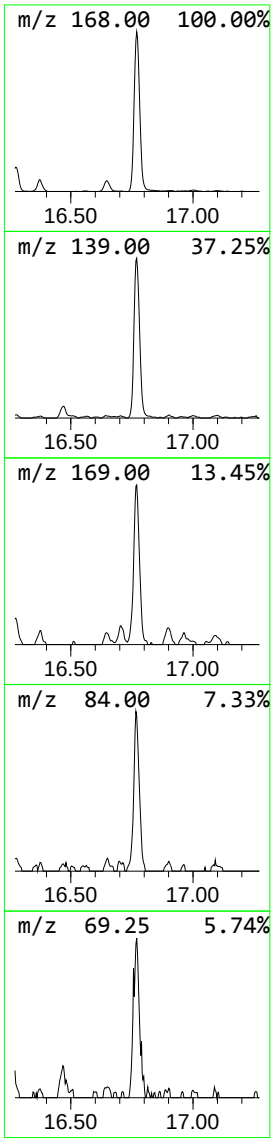
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 1-Naphthalenecarbonitrile, ... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.770	10.98 ug/L	259625	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	91
2	Dibenzofuran	168	C12H8O	000132-64-9	80
3	Dibenzofuran	168	C12H8O	000132-64-9	72
4	1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	59
5	Naphtho[2,1-d]imidazole	168	C11H8N2	000233-53-4	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028461.D
Acq On : 09 Oct 2022 01:03
Operator : SY/MD
Sample : N4923-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.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
Sulfur dioxide	1.465	29.2	ug/L	506263	1	5.612	866559	50.0
Thiophene	5.358	10.8	ug/L	186562	1	5.612	866559	50.0
Benzene, propyl-	10.345	10.6	ug/L	249403	3	11.239	1182520	50.0
Benzene, 1-ethy...	10.728	16.2	ug/L	383685	3	11.239	1182520	50.0
Benzofuran	11.159	58.1	ug/L	1373070	3	11.239	1182520	50.0
Benzene, 1,2,3-...	11.326	47.0	ug/L	1111810	3	11.239	1182520	50.0
Indane	11.519	741.2	ug/L	17529300	3	11.239	1182520	50.0
Indene	11.734	251.1	ug/L	5937830	3	11.239	1182520	50.0
o-Cymene	12.008	14.8	ug/L	350289	3	11.239	1182520	50.0
Benzene, 1-ethe...	12.104	22.2	ug/L	524858	3	11.239	1182520	50.0
Benzene, (methy...	12.233	11.8	ug/L	277946	3	11.239	1182520	50.0
Benzofuran, 7-m...	12.349	58.6	ug/L	1385240	3	11.239	1182520	50.0
Benzene, 1,2,3,...	12.403	11.0	ug/L	260835	3	11.239	1182520	50.0
Benzofuran, 2-m...	12.455	162.4	ug/L	3840090	3	11.239	1182520	50.0
2-Propenal, 3-p...	12.532	13.6	ug/L	321284	3	11.239	1182520	50.0
Benzene, 1-ethe...	12.715	45.5	ug/L	1076740	3	11.239	1182520	50.0
2,4-Dimethylsty...	12.869	48.3	ug/L	1142080	3	11.239	1182520	50.0
2-Methylindene	12.937	32.3	ug/L	763444	3	11.239	1182520	50.0
Benzene, (1-met...	13.043	18.4	ug/L	434869	3	11.239	1182520	50.0
Azulene	13.490	303.5	ug/L	7177470	3	11.239	1182520	50.0
Benzo[c]thiophene	13.609	82.3	ug/L	1945570	3	11.239	1182520	50.0
1-Naphthalenol,...	13.699	10.0	ug/L	237438	3	11.239	1182520	50.0
1H-Indene, 2,3-...	14.281	8.7	ug/L	205699	3	11.239	1182520	50.0
Benzo[b]thiophe...	14.561	20.2	ug/L	476818	3	11.239	1182520	50.0
Naphthalene, 2-...	15.348	36.2	ug/L	855573	3	11.239	1182520	50.0
Naphthalene, 2,...	15.651	31.5	ug/L	744393	3	11.239	1182520	50.0
Naphthalene, 2,...	15.795	51.6	ug/L	1219570	3	11.239	1182520	50.0
Biphenylene	16.258	12.3	ug/L	289914	3	11.239	1182520	50.0
Hexa-2,4-diyn-1...	16.467	58.5	ug/L	1383600	3	11.239	1182520	50.0
1-Naphthaleneca...	16.770	11.0	ug/L	259625	3	11.239	1182520	50.0