LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028485.D
Acq On : 09 Oct 2022 14:42
Operator : SY/MD
Sample : N4923-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10056

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: VV028485.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	76	82	90	rBV	130207	130792	0.42%	0.117%
2	1.564	159	163	198	rVB	128466	189773	0.61%	0.169%
3	2.105	322	331	349	rVB	245621	372822	1.19%	0.332%
4	2.288	383	388	393	rBV3	2902	3465	0.01%	0.003%
5	3.748	835	842	847	rBV5	1597	2464	0.01%	0.002%
6	3.905	880	891	931	rBV2	55785	258497	0.83%	0.230%
7	4.342	1010	1027	1052	rBV	194311	483232	1.54%	0.430%
8	5.040	1227	1244	1255	rBV2	486157	1245170	3.98%	1.109%
9	5.368	1340	1346	1348	rBV5	1613	1611	0.01%	0.001%
10	5.612	1409	1422	1455	rBV	419406	852456	2.72%	0.759%
11	5.902	1505	1512	1514	rBV4	1259	1340	0.00%	0.001%
12	6.066	1547	1563	1593	rBV	274184	577998	1.85%	0.515%
13	6.982	1837	1848	1878	rBV	164141	311480	0.99%	0.277%
14	7.310	1938	1950	1963	rBV	605547	1036421	3.31%	0.923%
15	7.381	1963	1972	1996	rVB	575049	991629	3.17%	0.883%
16	7.619	2035	2046	2063	rBV	110183	198312	0.63%	0.177%
17	7.934	2134	2144	2155	rVV2	7358	13414	0.04%	0.012%
18	8.085	2181	2191	2231	rBV	349637	653704	2.09%	0.582%
19	8.754	2393	2399	2408	rVB6	1938	2437	0.01%	0.002%
20	8.844	2416	2427	2449	rBV	617639	1025853	3.28%	0.914%
21	9.005	2465	2477	2499	rBV	2396750	3695205	11.80%	3.292%
22	9.130	2503	2516	2545	rVB	1902243	3110662	9.94%	2.771%
23	9.307	2561	2571	2585	rBV4	27878	51425	0.16%	0.046%
24	9.493	2619	2629	2632	rBV	18368	24831	0.08%	0.022%
25	9.535	2632	2642	2670	rVB	1116814	1748123	5.58%	1.557%
26	9.702	2687	2694	2698	rVB5	1558	2004	0.01%	0.002%
27	9.770	2706	2715	2729	rBV2	12501	21749	0.07%	0.019%
28	9.924	2751	2763	2785	rBV	391151	612036	1.95%	0.545%
29	10.207	2840	2851	2864	rBV	377637	593673	1.90%	0.529%
30	10.275	2865	2872	2883	rVB	11761	18327	0.06%	0.016%
31	10.345	2883	2894	2911	rBV	266860	420125	1.34%	0.374%
32	10.442	2912	2924	2925	rBV	317694	363705	1.16%	0.324%
33	10.532	2942	2952	2965	rVB	420365	627021	2.00%	0.559%
34	10.728	3001	3013	3039	rBV	381597	640794	2.05%	0.571%
35	10.905	3053	3068	3082	rBV	1703442	2540787	8.12%	2.263%
36	10.979	3082	3091	3101	rVV	130275	200100	0.64%	0.178%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028485.D
Acq On : 09 Oct 2022 14:42
Operator : SY/MD
Sample : N4923-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10056

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	11.033	3102	3108	3117	rVV5	19878	33072	0.11%	0.029%
38	11.082	3117	3123	3131	rVB3	13922	19988	0.06%	0.018%
39	11.159	3136	3147	3162	rBV	804587	1370063	4.38%	1.220%
40	11.239	3162	3172	3187	rVV	749552	1177335	3.76%	1.049%
41	11.326	3188	3199	3212	rVV	825554	1236731	3.95%	1.102%
42	11.390	3212	3219	3230	rVB	42581	61647	0.20%	0.055%
43	11.442	3232	3235	3245	rVB3	7821	10941	0.03%	0.010%
44	11.519	3245	3259	3279	rBV	3986977	6330253	20.22%	5.639%
45	11.615	3279	3289	3307	rVB2	675968	1193767	3.81%	1.063%
46	11.734	3314	3326	3343	rBV	6274041	9498453	30.34%	8.461%
47	11.902	3369	3378	3383	rBV	87839	137398	0.44%	0.122%
48	12.004	3399	3410	3431	rBV	258983	428638	1.37%	0.382%
49	12.104	3431	3441	3460	rBV	356613	574687	1.84%	0.512%
50	12.185	3461	3466	3475	rVB2	32973	48413	0.15%	0.043%
51	12.249	3476	3486	3493	rBV4	30339	51193	0.16%	0.046%
52	12.303	3495	3503	3508	rBV	46240	70080	0.22%	0.062%
53	12.348	3508	3517	3527	rBV	1114940	1622941	5.18%	1.446%
54	12.403	3527	3534	3539	rBV	215835	275524	0.88%	0.245%
55	12.451	3539	3549	3560	rBV2	2511424	4401974	14.06%	3.921%
56	12.532	3569	3574	3583	rVB	300289	419562	1.34%	0.374%
57	12.631	3600	3605	3614	rVB2	27794	37651	0.12%	0.034%
58	12.712	3621	3630	3648	rVB	471735	706438	2.26%	0.629%
59	12.789	3649	3654	3660	rVB5	6121	6850	0.02%	0.006%
60	12.869	3663	3679	3690	rBV2	612834	962741	3.08%	0.858%
61	12.934	3690	3699	3712	rVB	849373	1281218	4.09%	1.141%
62	13.040	3721	3732	3752	rVB	1022903	1663411	5.31%	1.482%
63	13.136	3753	3762	3774	rBV3	36495	73062	0.23%	0.065%
64	13.207	3775	3784	3792	rBV2	69173	107084	0.34%	0.095%
65	13.258	3792	3800	3807	rBV4	74923	111445	0.36%	0.099%
66	13.358	3826	3831	3837	rBV	33815	41591	0.13%	0.037%
67	13.493	3858	3873	3894	rBV	19274920	31306474	100.00%	27.887%
68	13.609	3894	3909	3918	rVV	1876152	3061279	9.78%	2.727%
69	13.657	3919	3924	3931	rVV	243012	359489	1.15%	0.320%
70	13.699	3932	3937	3947	rVB2	154000	226423	0.72%	0.202%
71	13.754	3948	3954	3964	rVB2	79103	111950	0.36%	0.100%
72	13.805	3964	3970	3984	rVB2	40786	62453	0.20%	0.056%
73	13.895	3987	3998	4003	rBV4	50706	91267	0.29%	0.081%
74	14.027	4035	4039	4046	rVB3	30460	38151	0.12%	0.034%
75	14.085	4046	4057	4066	rBV4	135995	270857	0.87%	0.241%
76	14.210	4082	4096	4108	rBV3	109223	238379	0.76%	0.212%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028485.D
Acq On : 09 Oct 2022 14:42
Operator : SY/MD
Sample : N4923-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10056

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	14.278	4110	4117	4128	rVB	117593	188635	0.60%	0.168%
78	14.336	4129	4135	4145	rVB8	9725	17443	0.06%	0.016%
79	14.387	4145	4151	4156	rBV	13457	18327	0.06%	0.016%
80	14.477	4172	4179	4193	rVB2	32957	59203	0.19%	0.053%
81	14.564	4194	4206	4213	rBV	293730	477215	1.52%	0.425%
82	14.619	4213	4223	4249	rVB	2081153	3324410	10.62%	2.961%
83	14.734	4250	4259	4268	rBV	69016	109974	0.35%	0.098%
84	14.802	4268	4280	4295	rBV	5955984	9338601	29.83%	8.319%
85	15.168	4390	4394	4402	rBV8	3066	4998	0.02%	0.004%
86	15.348	4440	4450	4462	rVB	348545	523014	1.67%	0.466%
87	15.413	4463	4470	4476	rBV3	22620	28594	0.09%	0.025%
88	15.538	4503	4509	4515	rBV	79969	99212	0.32%	0.088%
89	15.651	4533	4544	4568	rVB	563296	1031365	3.29%	0.919%
90	15.795	4570	4589	4597	rBV	925829	1477477	4.72%	1.316%
91	15.998	4641	4652	4653	rBV	135667	161600	0.52%	0.144%
92	16.165	4694	4704	4719	rBV	141671	221331	0.71%	0.197%
93	16.262	4724	4734	4748	rVB2	108432	217803	0.70%	0.194%
94	16.467	4786	4798	4818	rBV	1151934	1806213	5.77%	1.609%
95	16.602	4837	4840	4846	rVB5	7427	7220	0.02%	0.006%
96	16.647	4847	4854	4866	rBV3	21058	42517	0.14%	0.038%
97	16.770	4880	4892	4907	rVB	114388	210405	0.67%	0.187%
98	16.901	4927	4933	4942	rVB2	25174	36460	0.12%	0.032%
99	16.962	4944	4952	4959	rVV3	12117	17925	0.06%	0.016%
100	17.374	5071	5080	5097	rVB	53258	95725	0.31%	0.085%

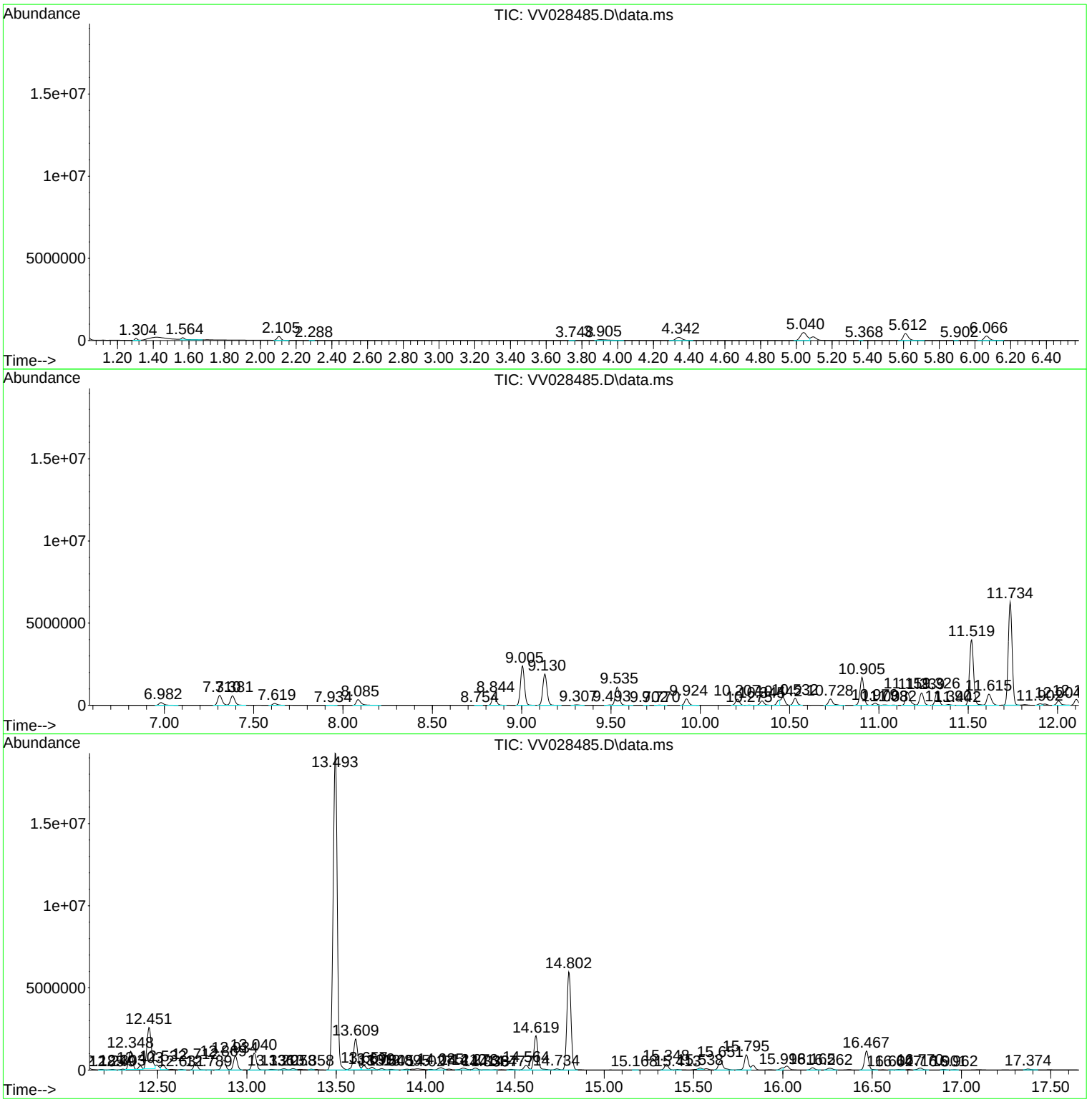
Sum of corrected areas: 112259977

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028485.D
Acq On : 09 Oct 2022 14:42
Operator : SY/MD
Sample : N4923-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10056

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 : VV028485.D
Acq On : 09 Oct 2022 14:42
Operator : SY/MD
Sample : N4923-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10056

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

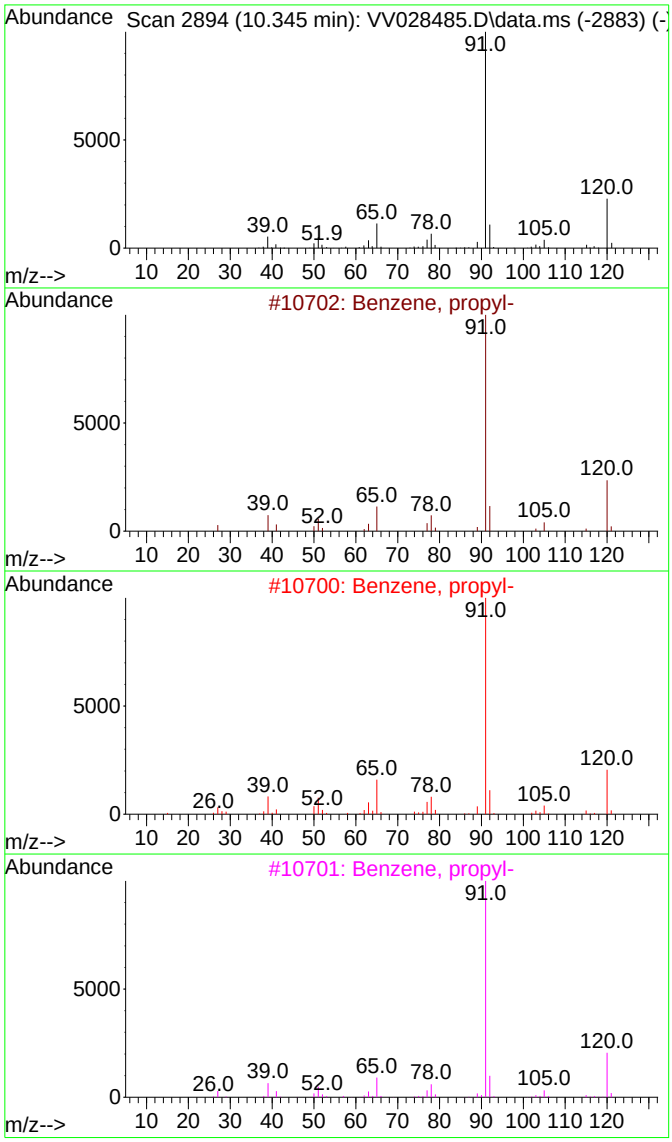
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

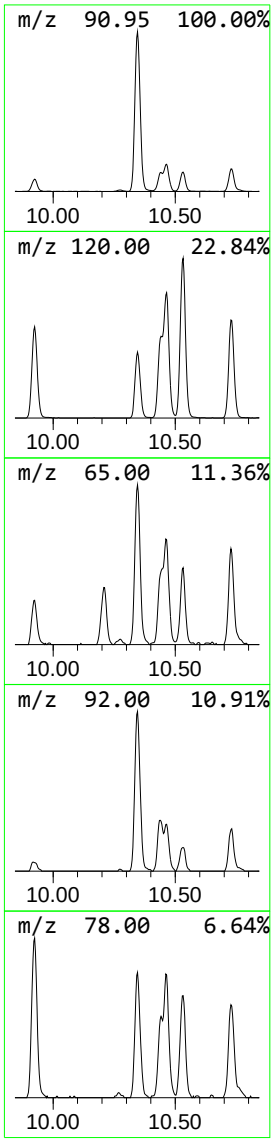
****

Peak Number 3 Benzene, propyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.345	17.84 ug/L	420125	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	94
3	Benzene, propyl-	120	C9H12	000103-65-1	91
4	Benzene, propyl-	120	C9H12	000103-65-1	91
5	N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028485.D
Acq On : 09 Oct 2022 14:42
Operator : SY/MD
Sample : N4923-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10056

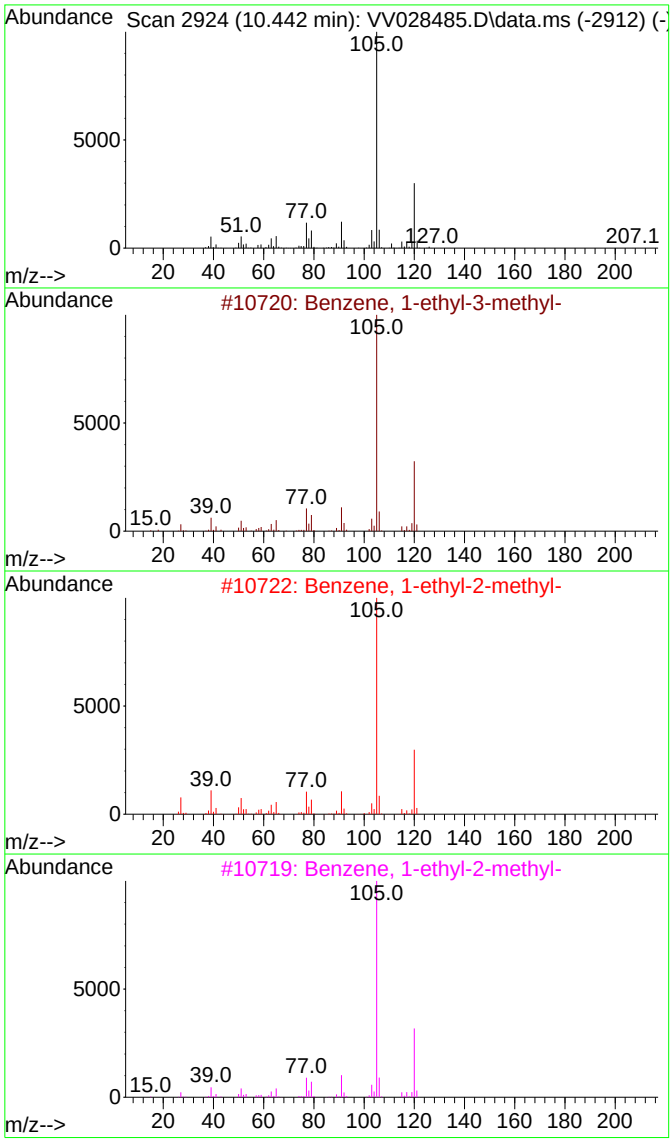
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

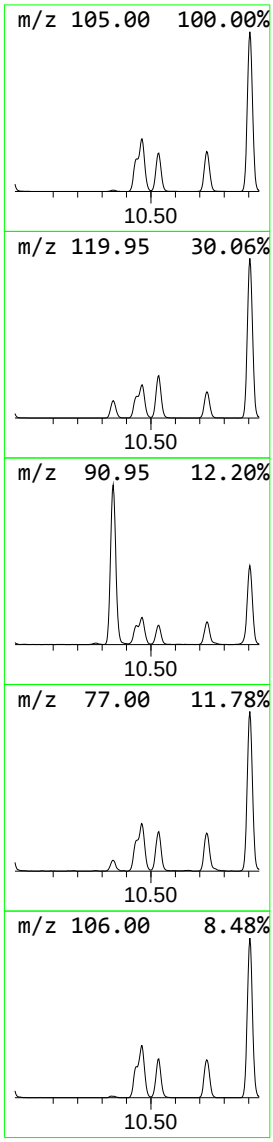
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.442	15.45 ug/L	363705	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028485.D
Acq On : 09 Oct 2022 14:42
Operator : SY/MD
Sample : N4923-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10056

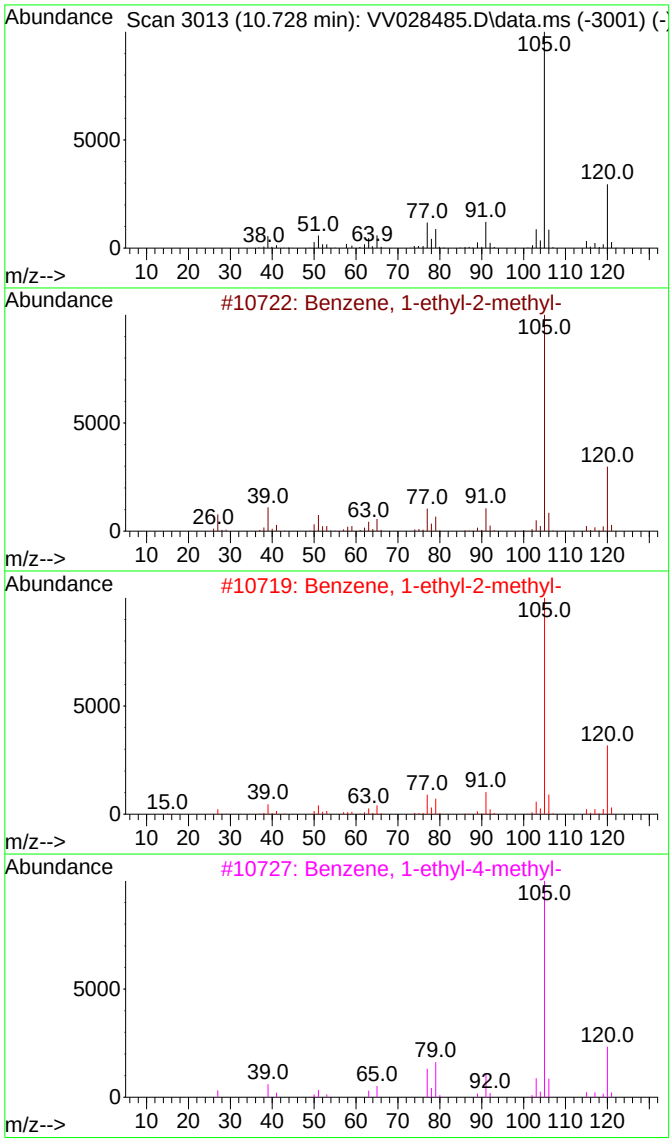
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

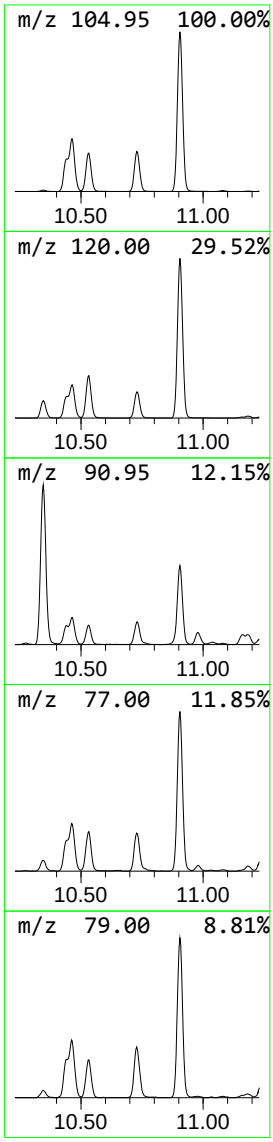
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.728	27.21 ug/L	640794	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	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028485.D
Acq On : 09 Oct 2022 14:42
Operator : SY/MD
Sample : N4923-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10056

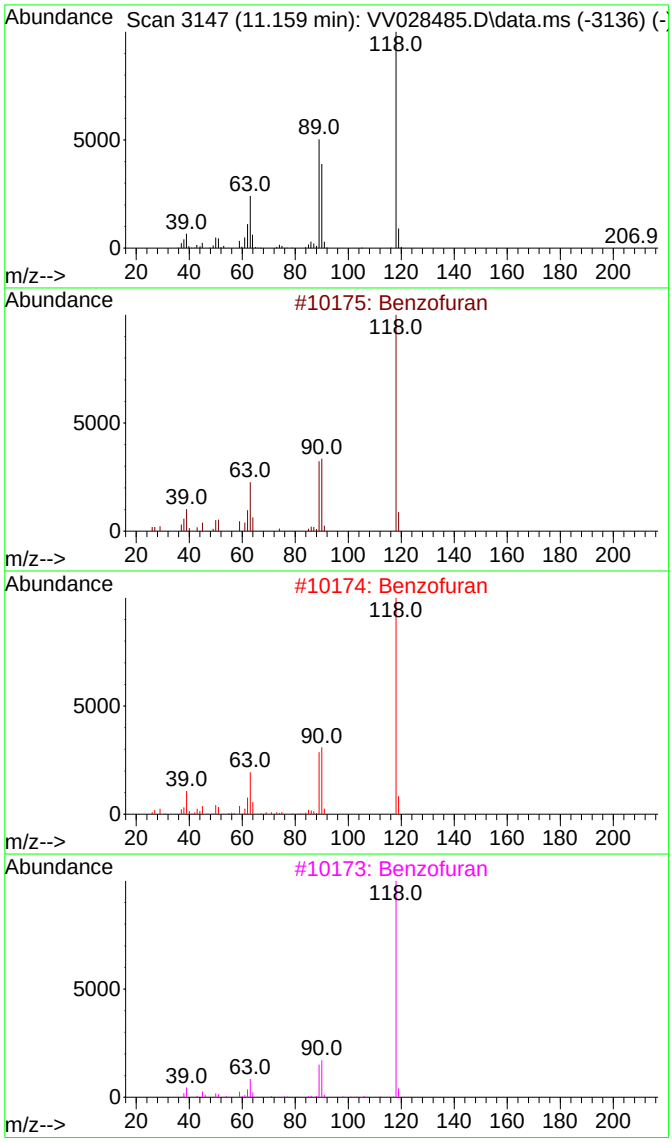
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

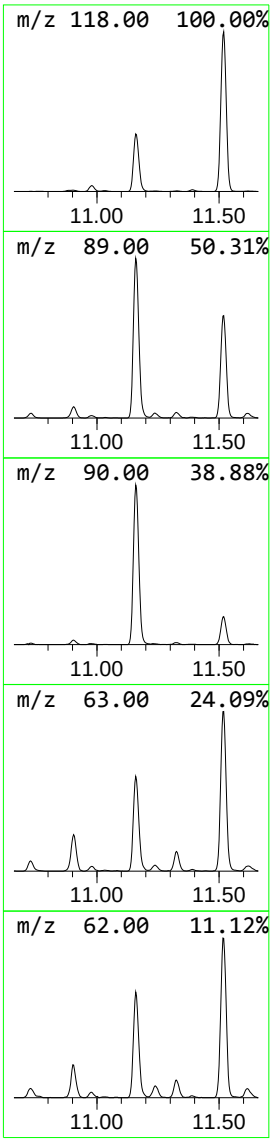
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzofuran Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.159	58.18 ug/L	1370060	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	93
2	Benzofuran	118	C8H6O	000271-89-6	87
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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028485.D
Acq On : 09 Oct 2022 14:42
Operator : SY/MD
Sample : N4923-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10056

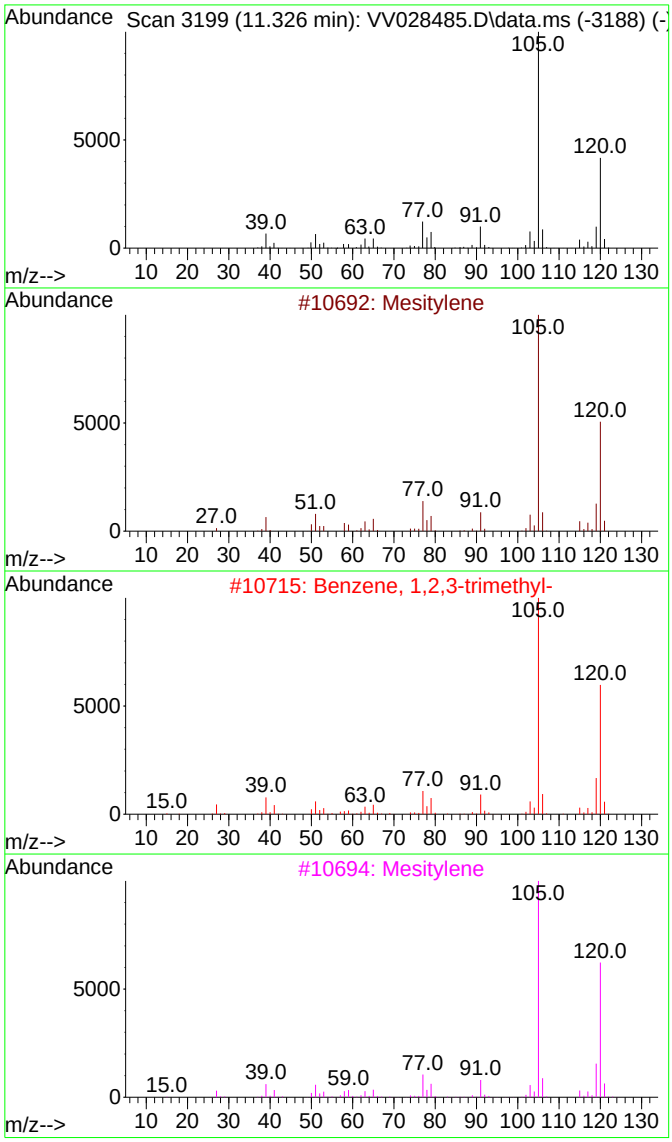
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

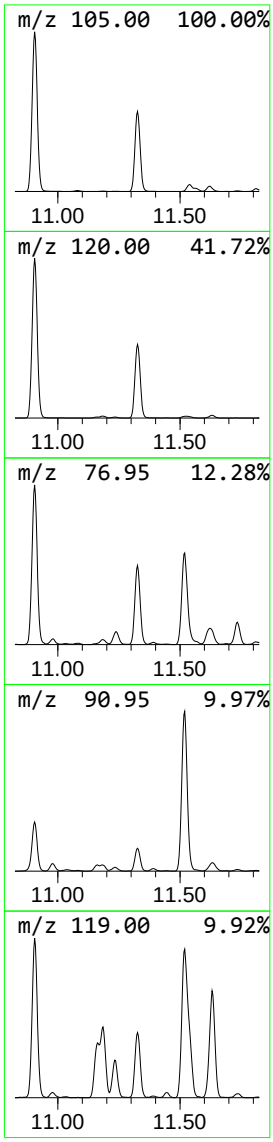
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.326	52.52 ug/L	1236730	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	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94





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Data File : VV028485.D
Acq On : 09 Oct 2022 14:42
Operator : SY/MD
Sample : N4923-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10056

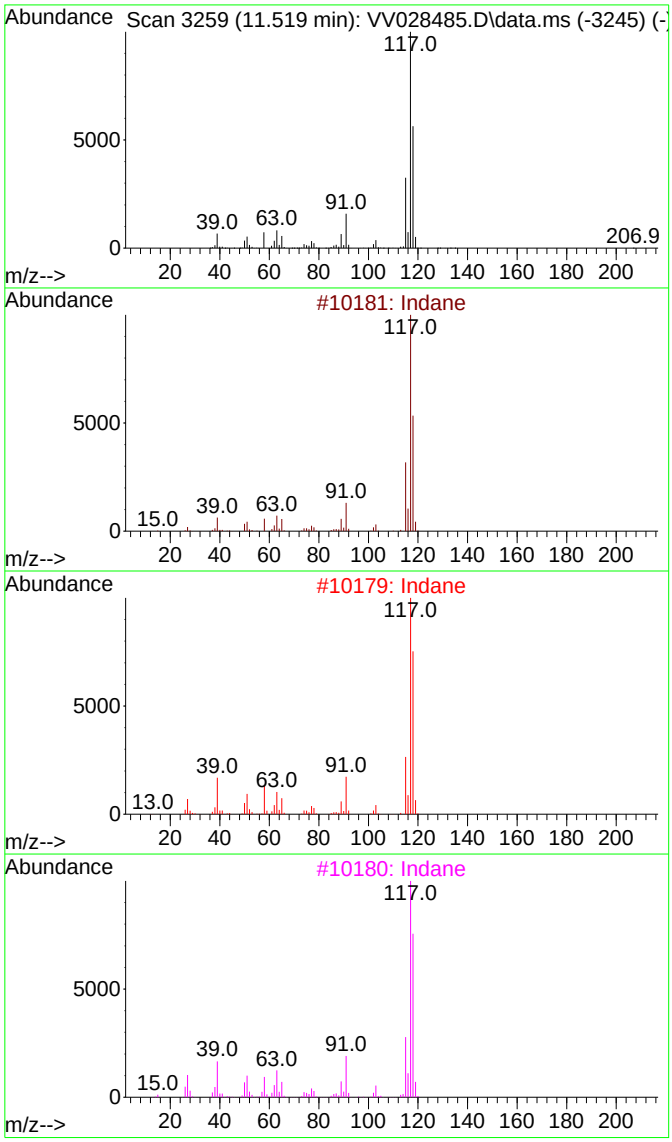
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

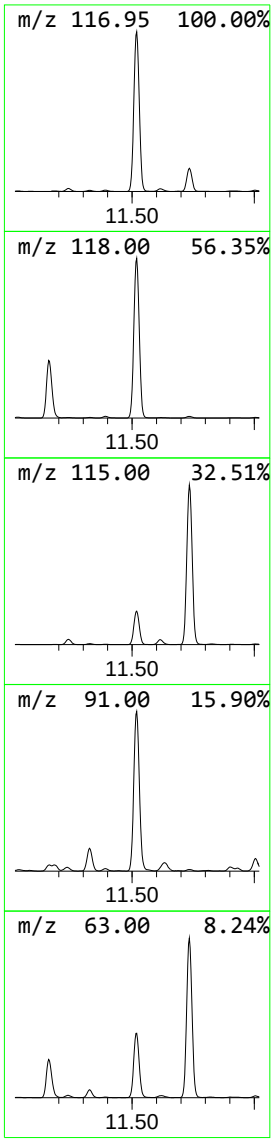
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.519	268.84 ug/L	6330250	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	Deltacyclene	118	C9H10	007785-10-6	72
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72





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Data File : VV028485.D
Acq On : 09 Oct 2022 14:42
Operator : SY/MD
Sample : N4923-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10056

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

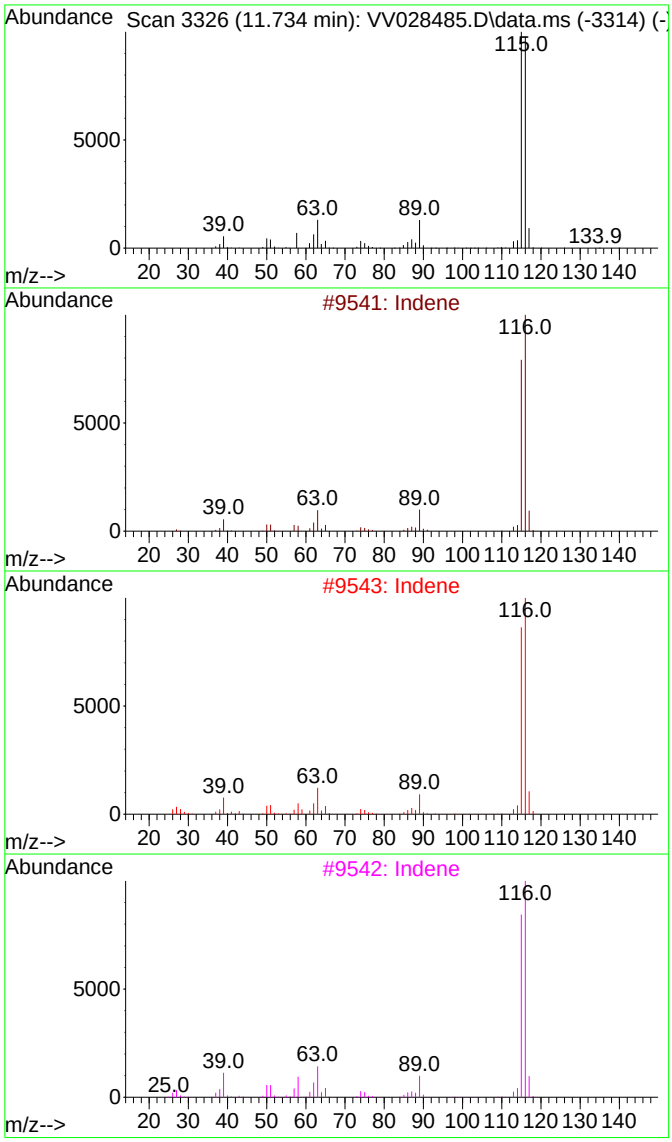
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

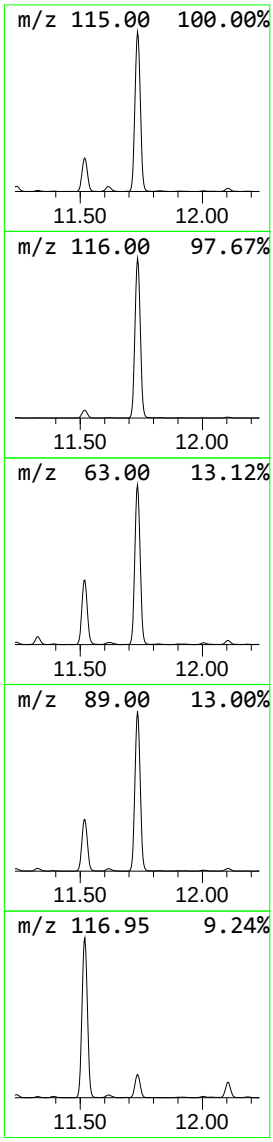
****

Peak Number 11 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.734	403.39 ug/L	9498450	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-propynyl-	116	C9H8	000673-32-5	91
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	91





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Acq On : 09 Oct 2022 14:42
Operator : SY/MD
Sample : N4923-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10056

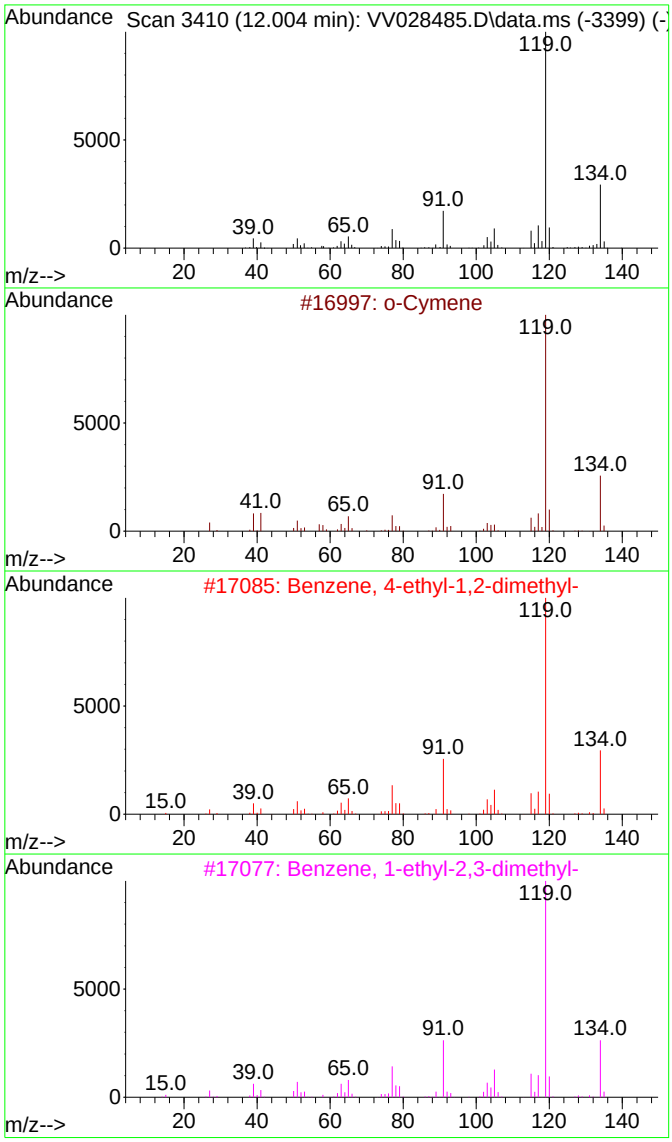
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

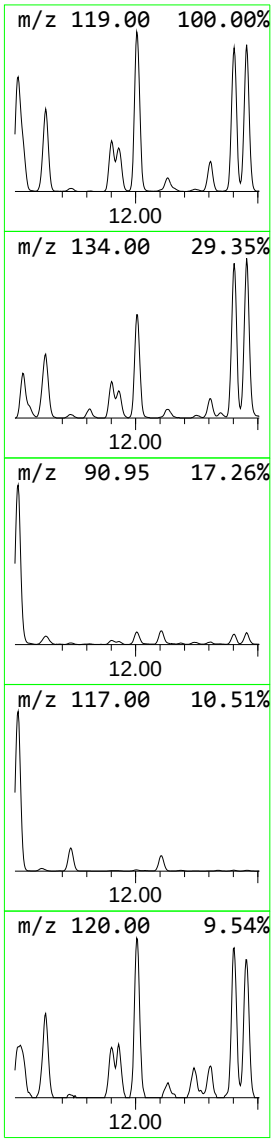
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 o-Cymene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.005	18.20 ug/L	428638	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





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Acq On : 09 Oct 2022 14:42
Operator : SY/MD
Sample : N4923-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10056

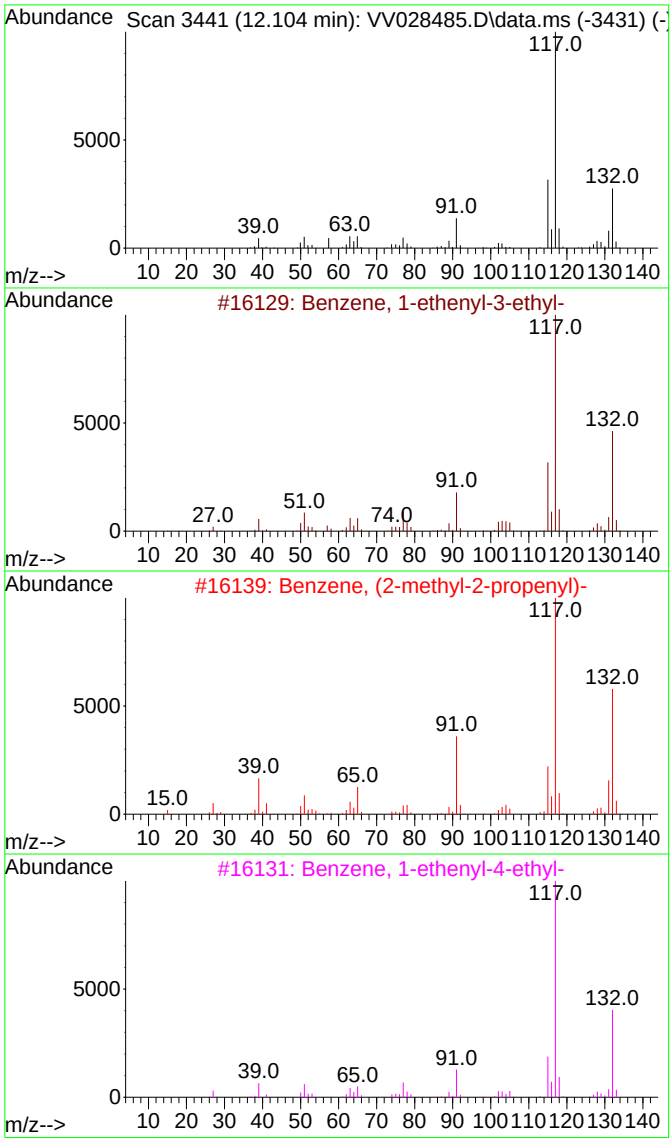
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

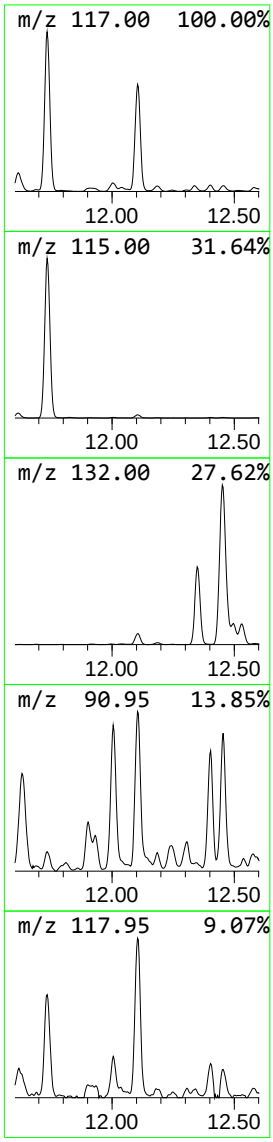
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.104	24.41 ug/L	574687	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	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	90
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90
4	Indan, 1-methyl-	132	C10H12	000767-58-8	90
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	90





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Acq On : 09 Oct 2022 14:42
Operator : SY/MD
Sample : N4923-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10056

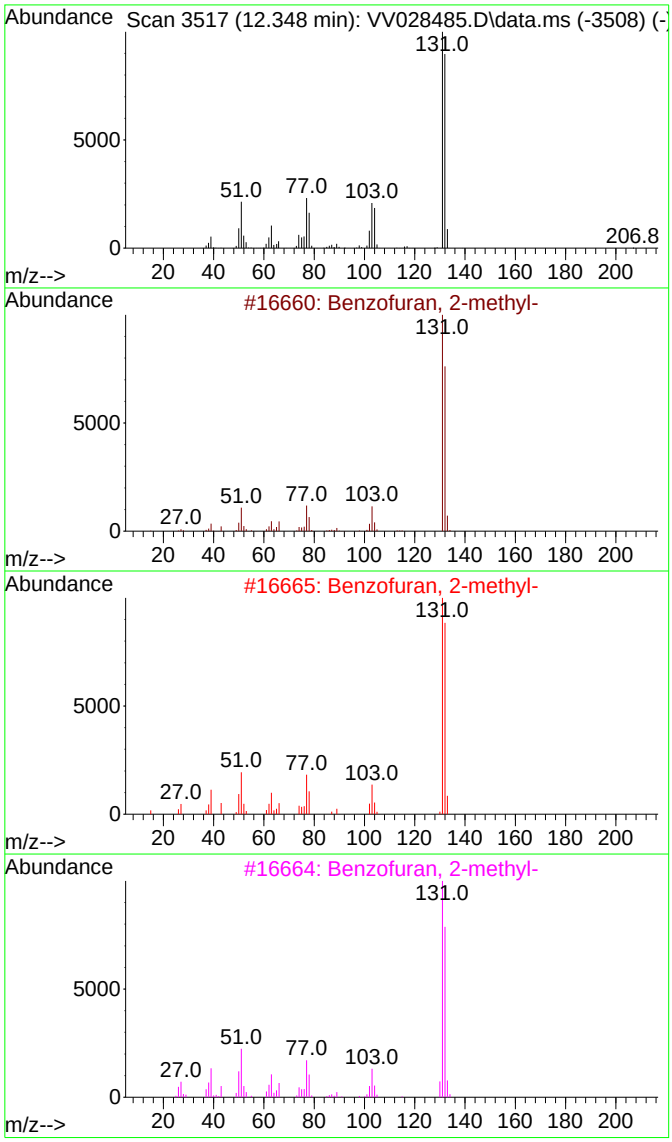
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

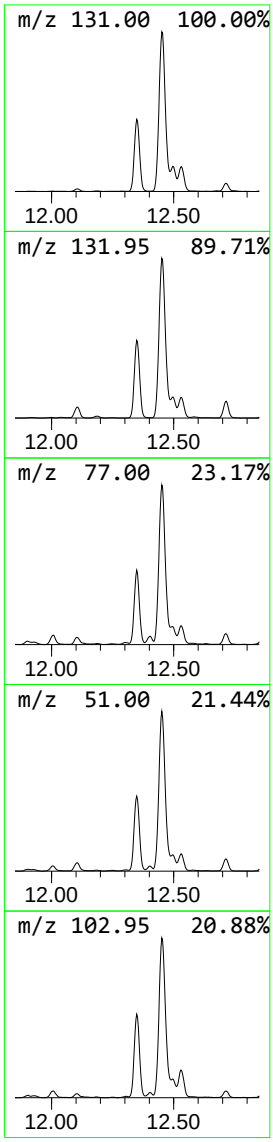
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzofuran, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.349	68.92 ug/L	1622940	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	93
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91





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Data File : VV028485.D
Acq On : 09 Oct 2022 14:42
Operator : SY/MD
Sample : N4923-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10056

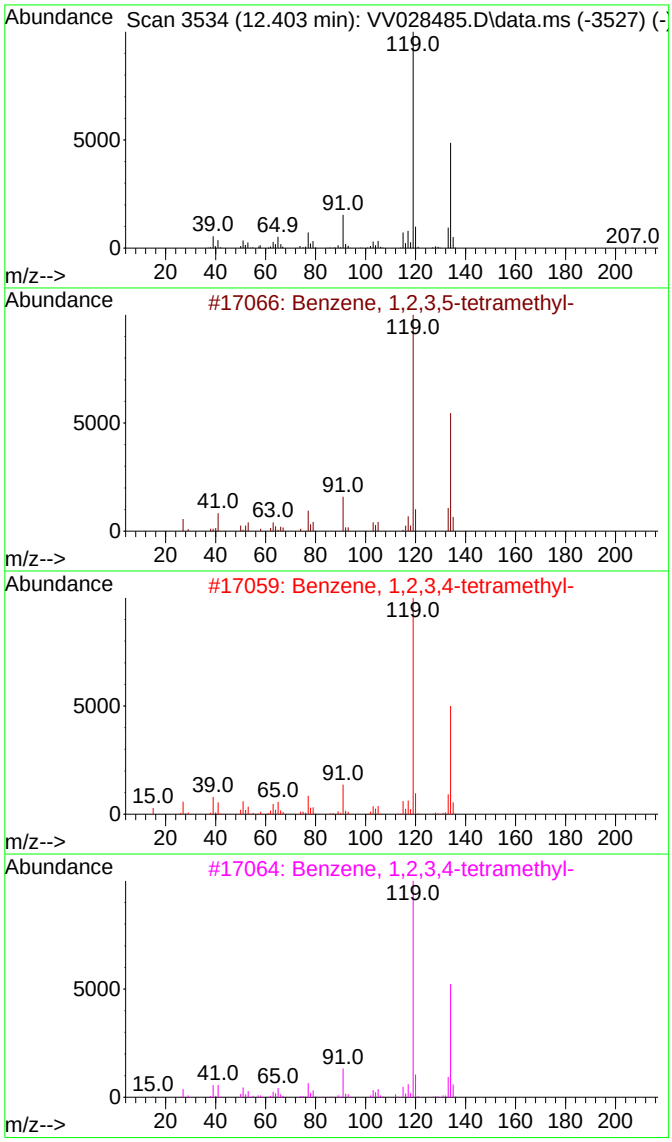
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

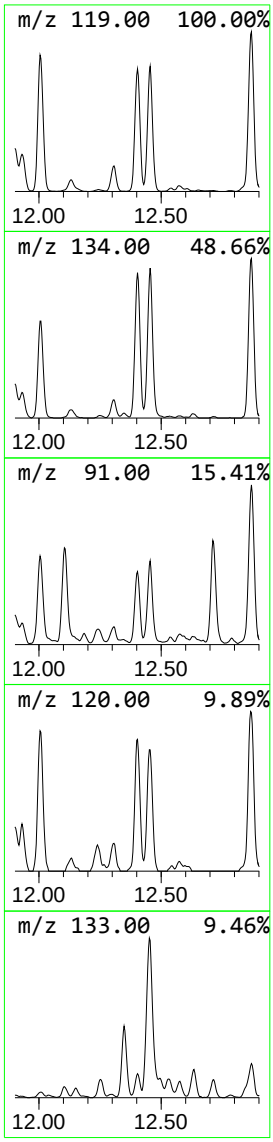
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.403	11.70 ug/L	275524	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	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
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Acq On : 09 Oct 2022 14:42
Operator : SY/MD
Sample : N4923-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10056

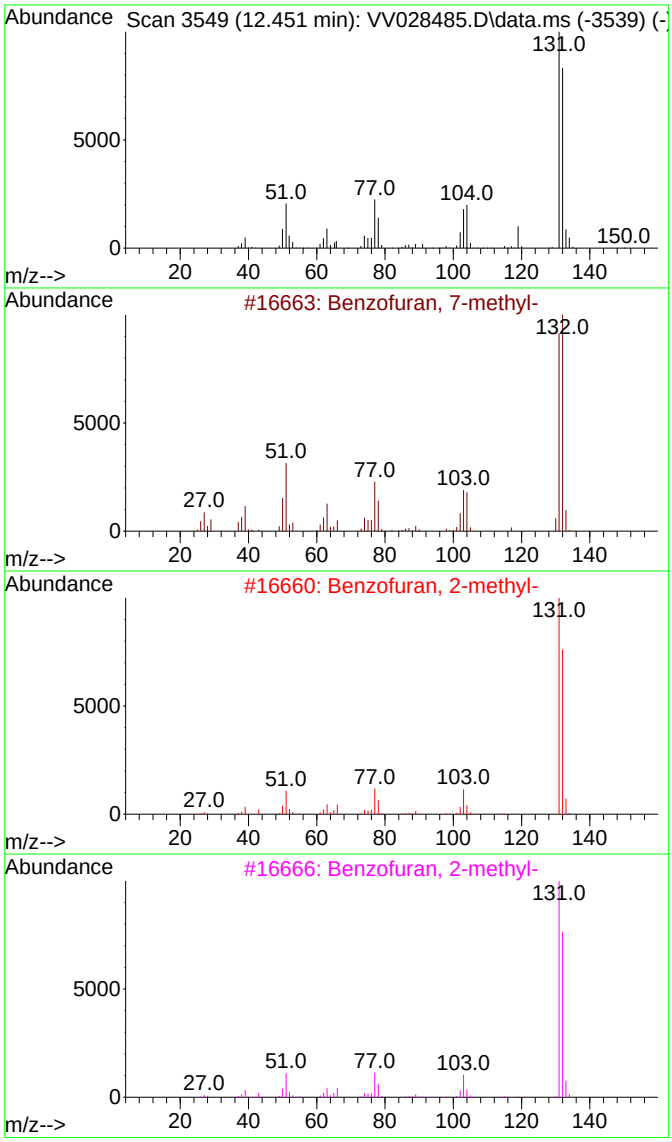
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

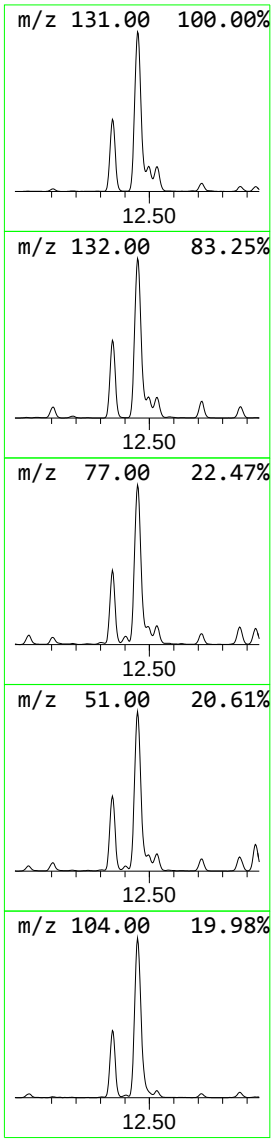
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzofuran, 7-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.451	186.95 ug/L	4401970	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	93
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
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 14:42
Operator : SY/MD
Sample : N4923-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10056

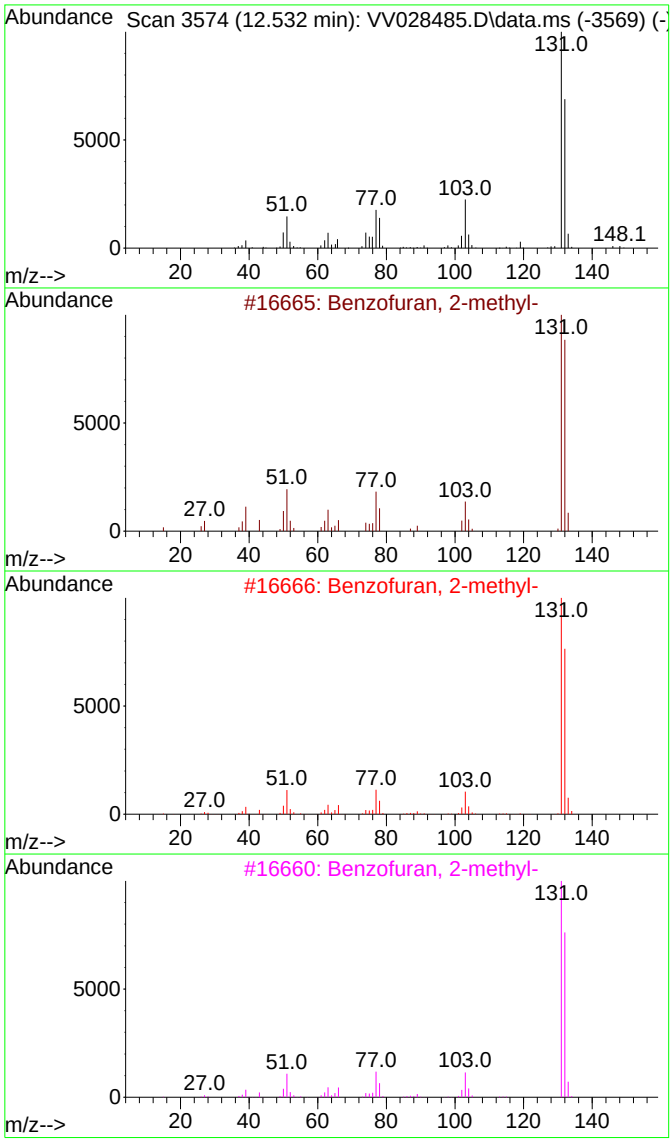
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

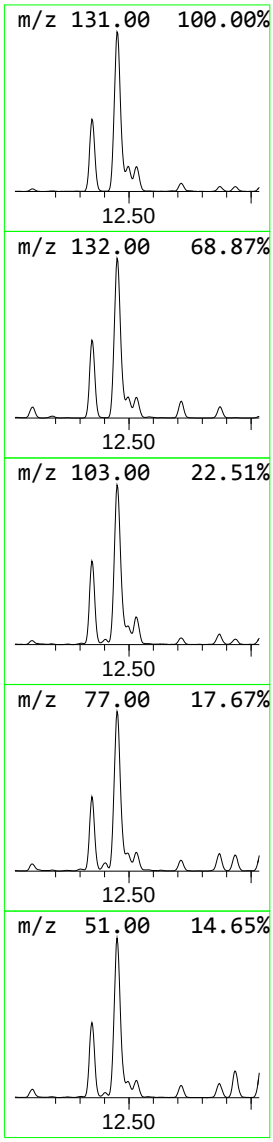
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2-Propenal, 3-phenyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.532	17.82 ug/L	419562	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	97
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	87
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	87





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Data File : VV028485.D
Acq On : 09 Oct 2022 14:42
Operator : SY/MD
Sample : N4923-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10056

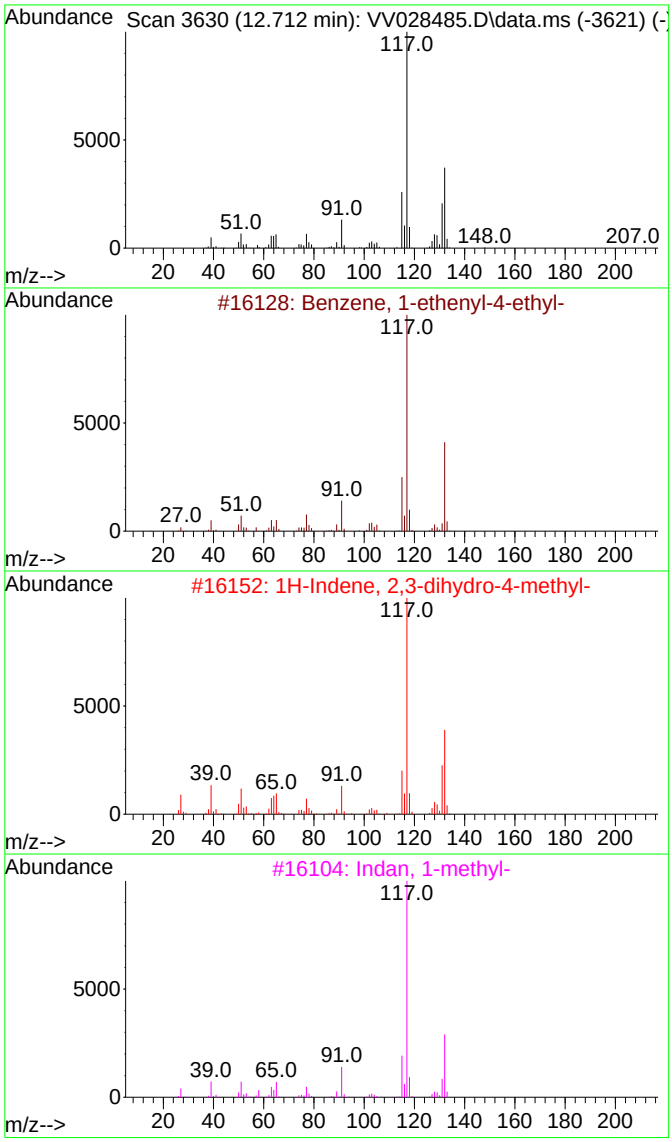
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

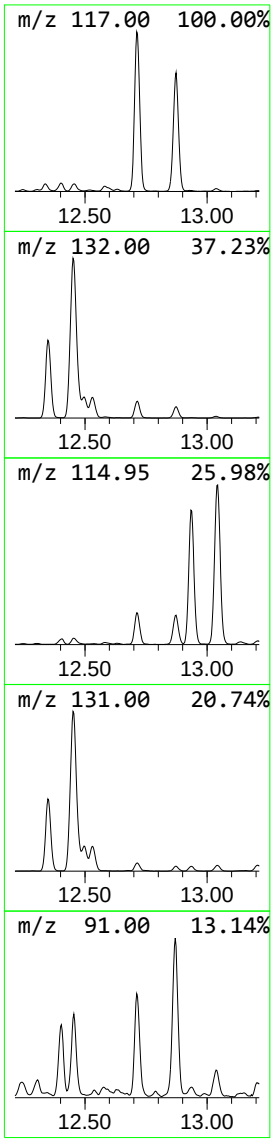
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.712	30.00 ug/L	706438	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	Indan, 1-methyl-	132	C10H12	000767-58-8	87
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83
5	Indan, 1-methyl-	132	C10H12	000767-58-8	81





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Data File : VV028485.D
Acq On : 09 Oct 2022 14:42
Operator : SY/MD
Sample : N4923-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10056

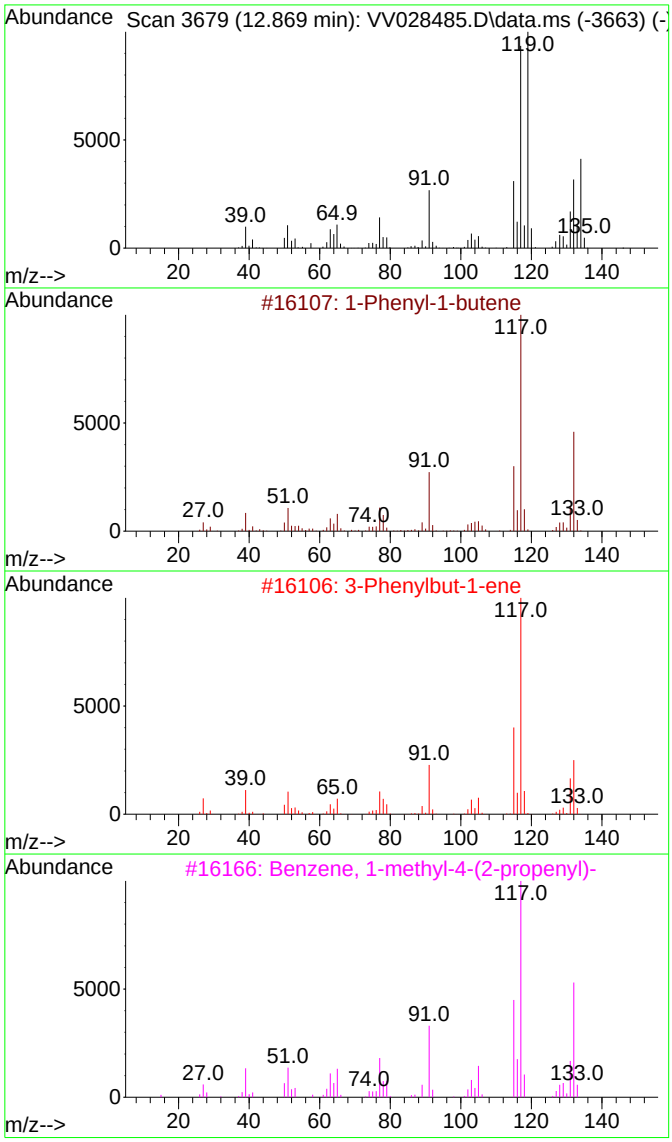
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

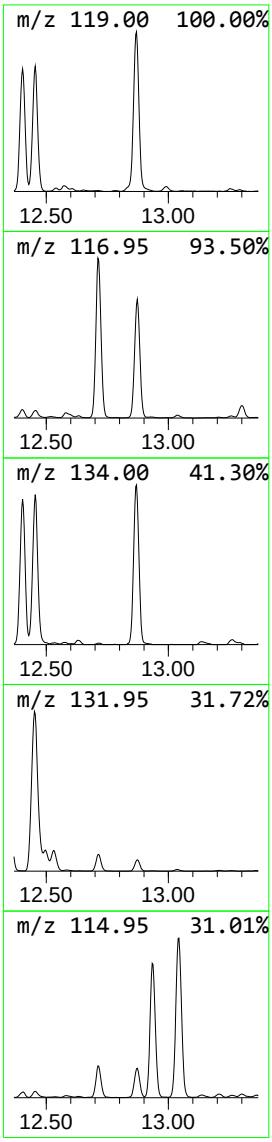
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1-Phenyl-1-butene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.869	40.89 ug/L	962741	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	86
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	86
3	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	64
4	o-Cymene	134	C10H14	000527-84-4	50
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	50





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Data File : VV028485.D
Acq On : 09 Oct 2022 14:42
Operator : SY/MD
Sample : N4923-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10056

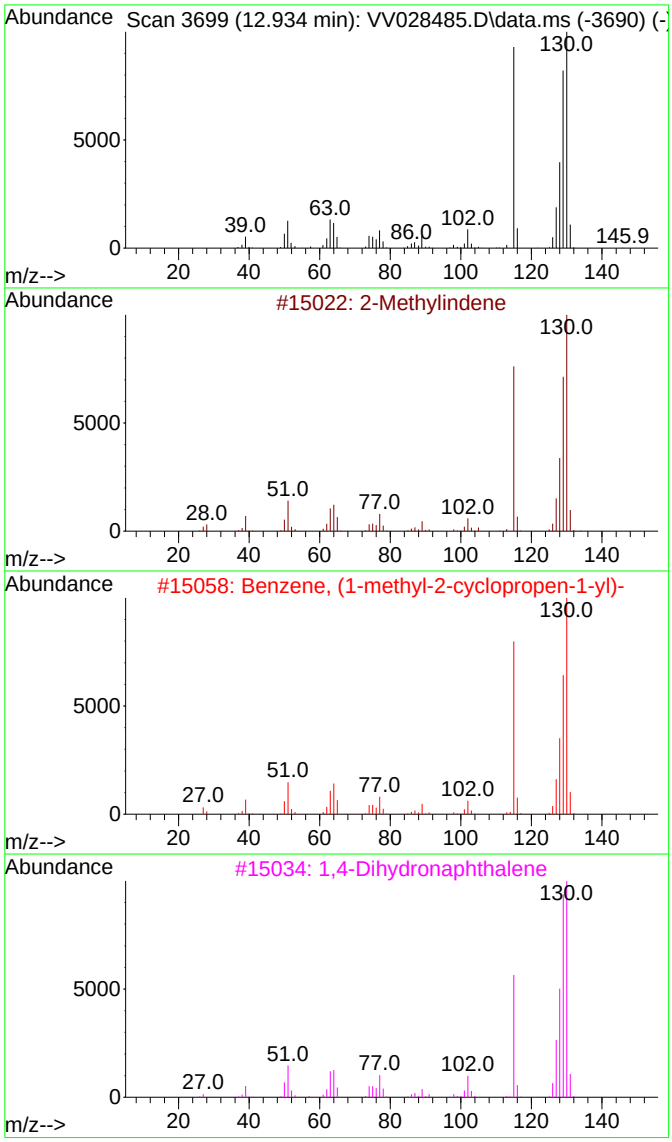
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

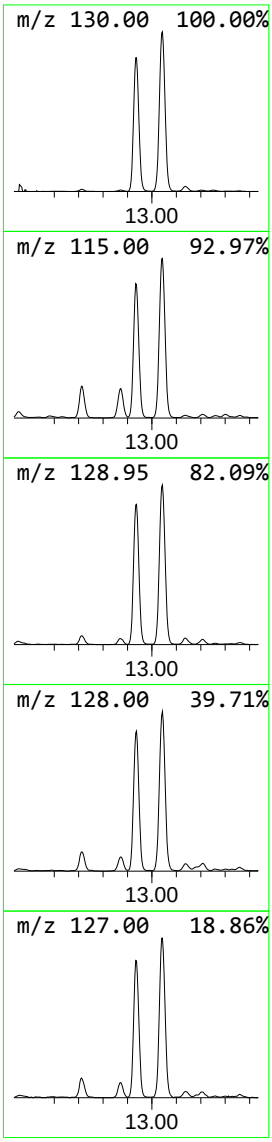
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 2-Methylindene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.934	54.41 ug/L	1281220	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	95
3	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95
4	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
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 : VV028485.D
Acq On : 09 Oct 2022 14:42
Operator : SY/MD
Sample : N4923-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10056

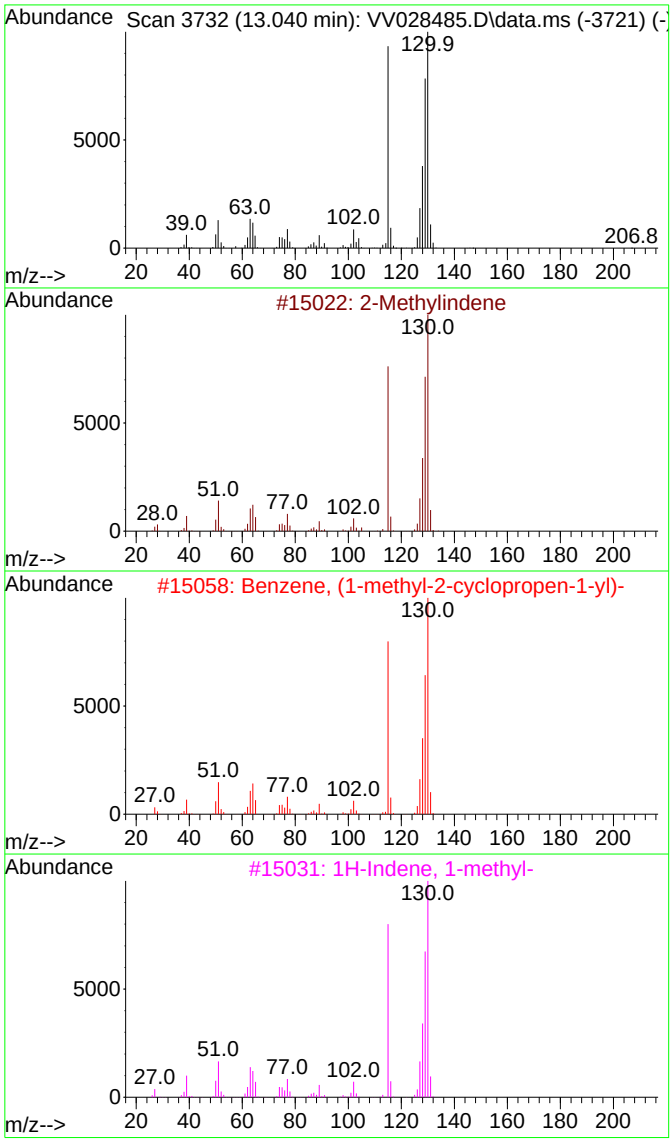
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

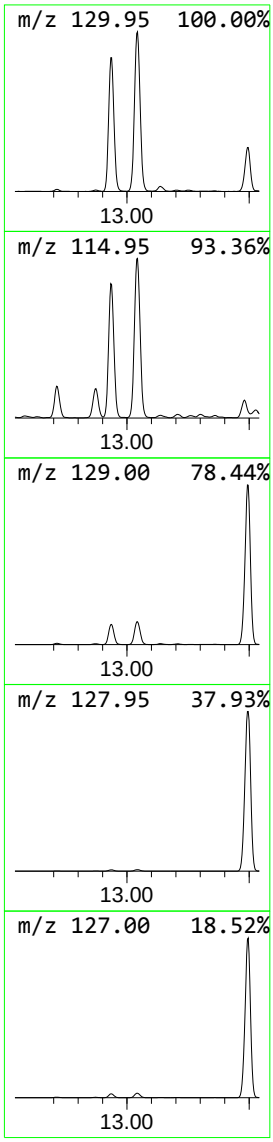
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, (1-methyl-2-cyclop... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.040	70.64 ug/L	1663410	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	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028485.D
Acq On : 09 Oct 2022 14:42
Operator : SY/MD
Sample : N4923-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10056

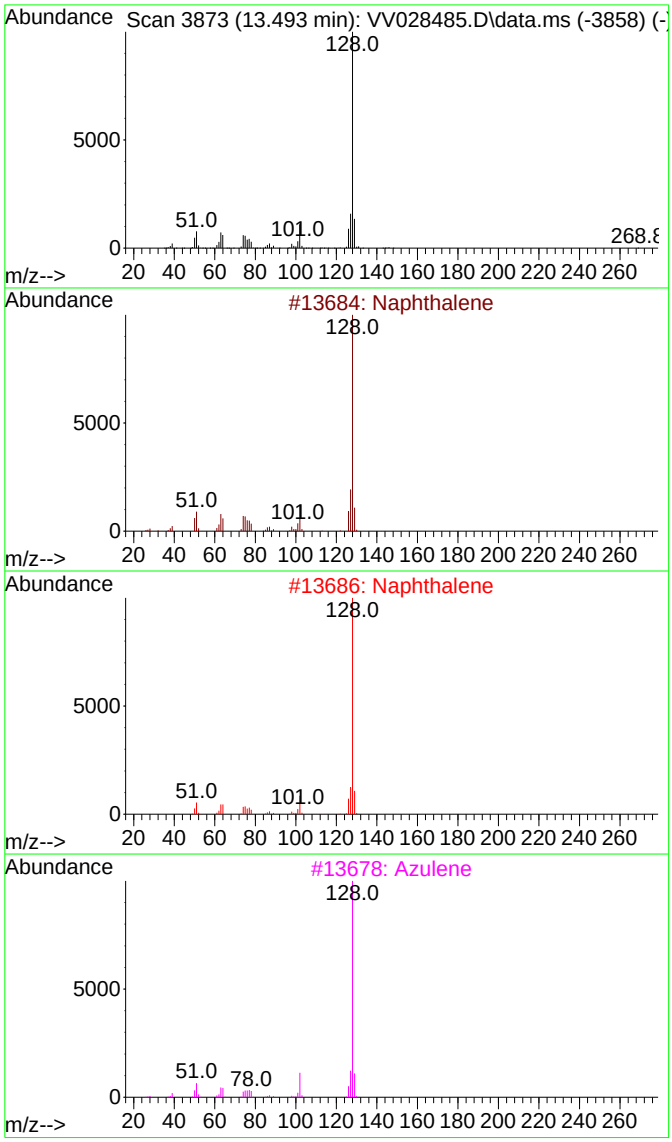
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

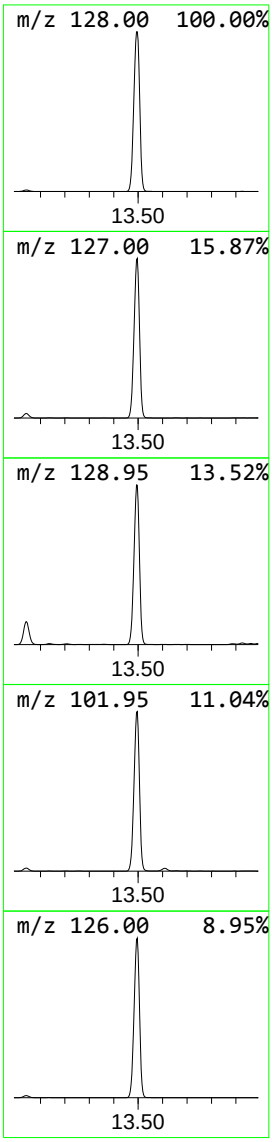
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.493	1329.55 ug/L	31306500	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	97
2	Naphthalene	128	C10H8	000091-20-3	95
3	Azulene	128	C10H8	000275-51-4	91
4	Naphthalene	128	C10H8	000091-20-3	91
5	Azulene	128	C10H8	000275-51-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028485.D
Acq On : 09 Oct 2022 14:42
Operator : SY/MD
Sample : N4923-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10056

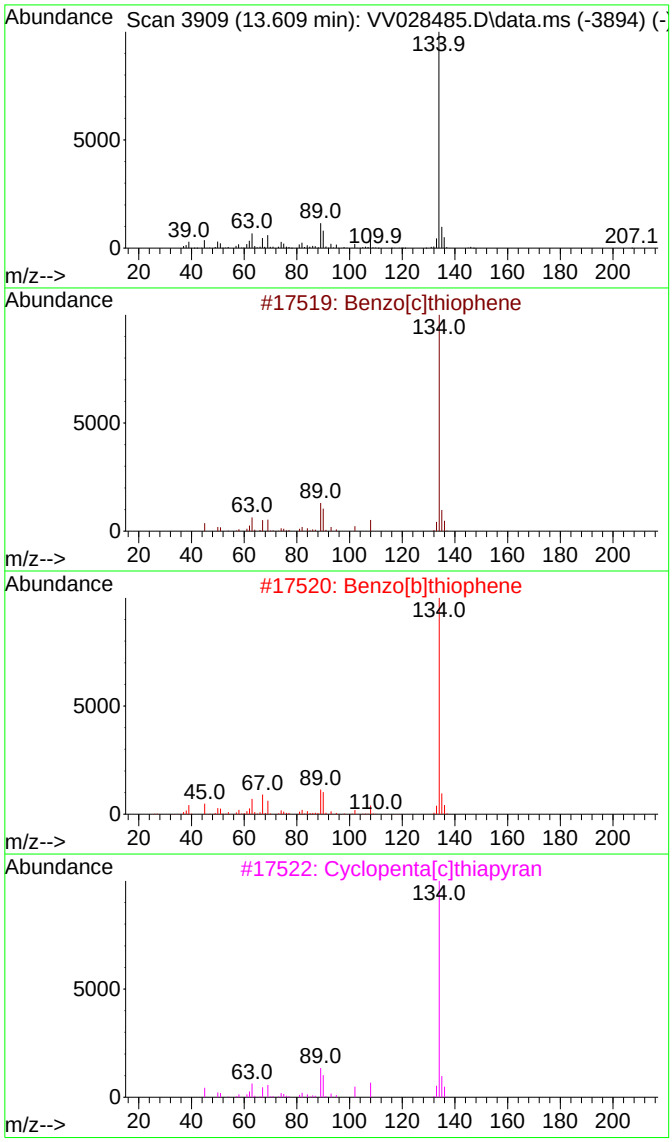
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

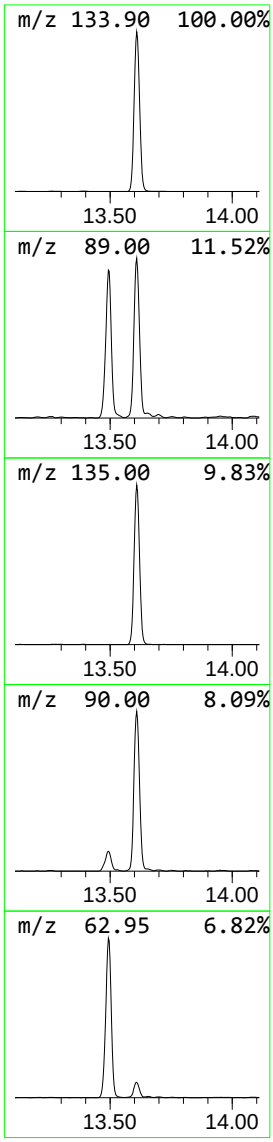
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzo[c]thiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.609	130.01 ug/L	3061280	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	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	91
5	3-Deazaadenine	134	C6H6N4	006811-77-4	59





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Data File : VV028485.D
Acq On : 09 Oct 2022 14:42
Operator : SY/MD
Sample : N4923-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10056

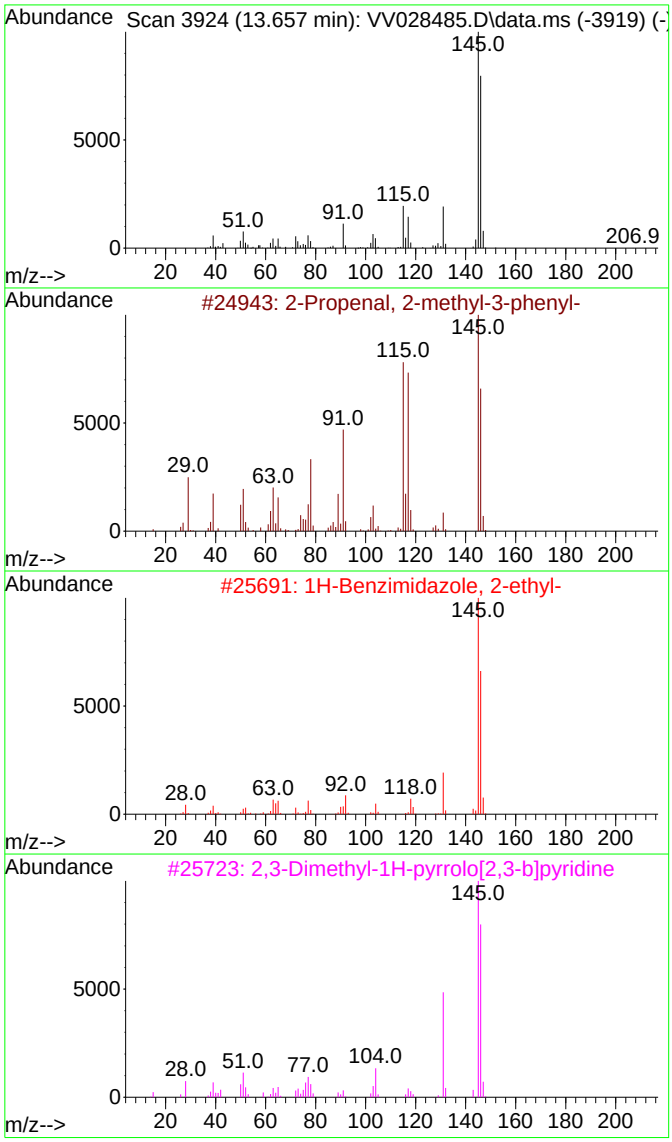
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

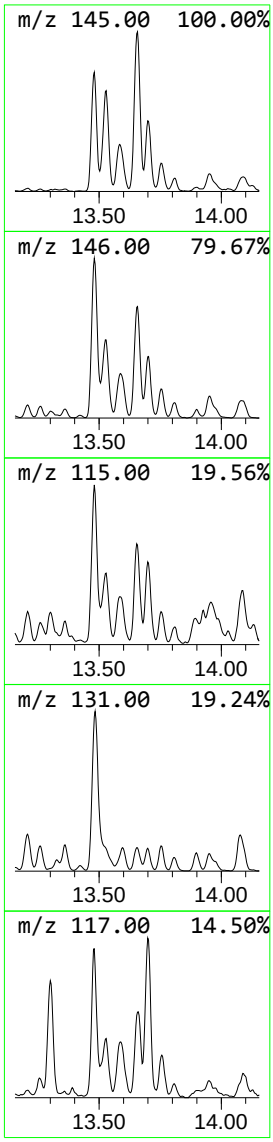
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 2-Propenal, 2-methyl-3-phenyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.657	15.27 ug/L	359489	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	80
2	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	72
3	2,3-Dimethyl-1H-pyrrolo[2,3-b]py...	146	C9H10N2	010299-69-1	64
4	1H-1,3-Benzodiazole-5-carbaldehyde	146	C8H6N2O	058442-17-4	59
5	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	59





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Data File : VV028485.D
Acq On : 09 Oct 2022 14:42
Operator : SY/MD
Sample : N4923-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10056

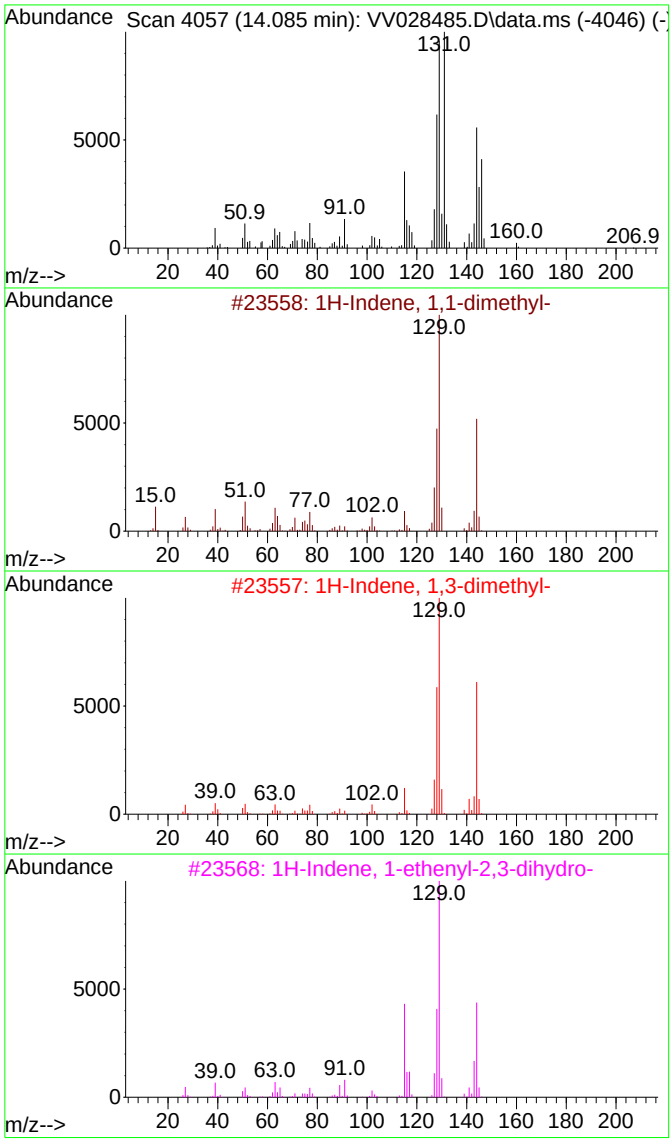
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

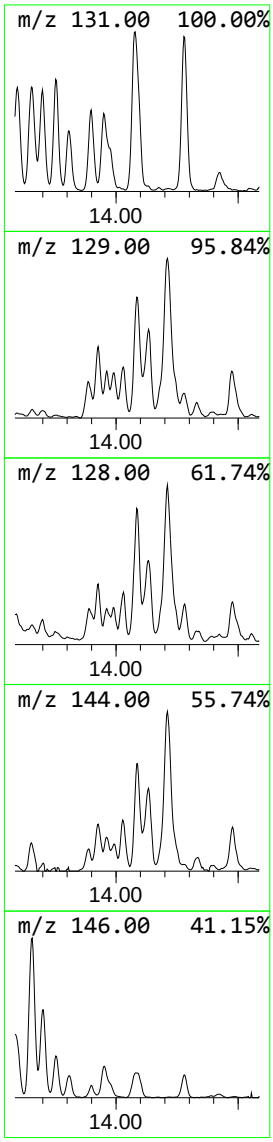
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 1H-Indene, 1,1-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.085	11.50 ug/L	270857	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	87
2	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	55
3	1H-Indene, 1-ethenyl-2,3-dihydro-	144	C11H12	051783-46-1	55
4	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	50
5	1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
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Acq On : 09 Oct 2022 14:42
Operator : SY/MD
Sample : N4923-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10056

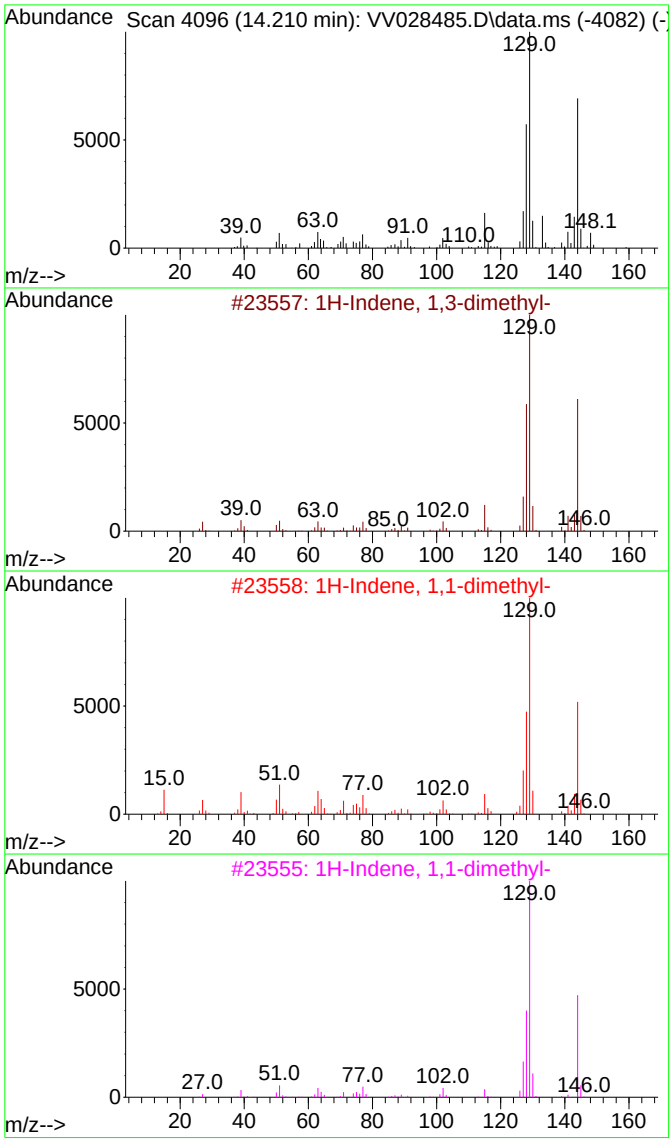
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

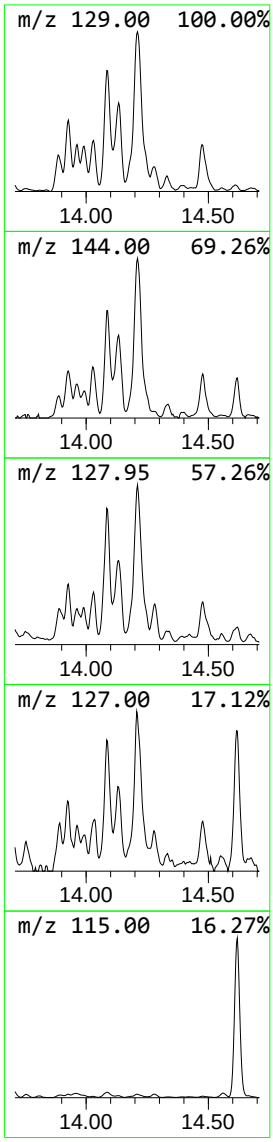
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 1H-Indene, 1,3-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.210	10.12 ug/L	238379	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	96
2	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	94
3	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	93
4	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	90
5	(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028485.D
Acq On : 09 Oct 2022 14:42
Operator : SY/MD
Sample : N4923-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10056

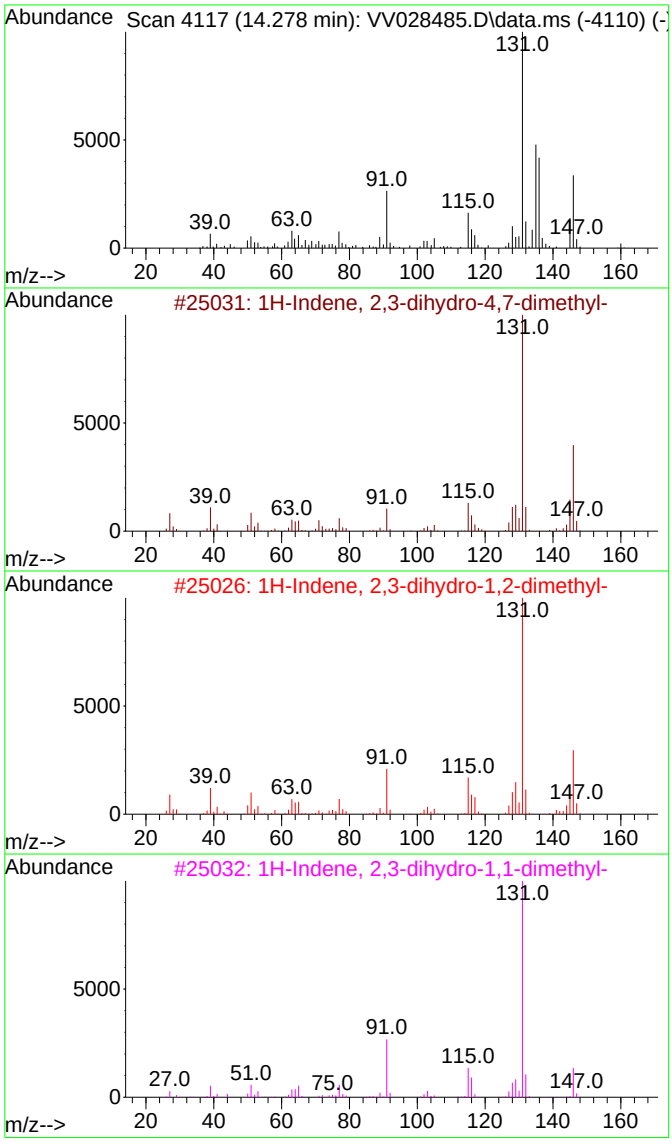
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

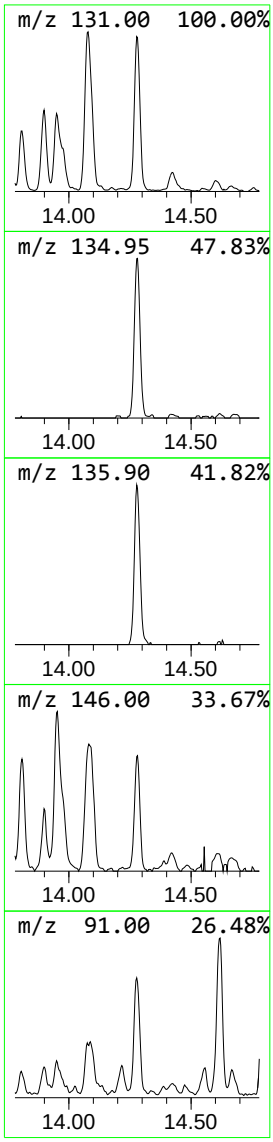
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.278	8.01 ug/L	188635	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	60
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	55
3	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	55
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	55
5	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028485.D
Acq On : 09 Oct 2022 14:42
Operator : SY/MD
Sample : N4923-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10056

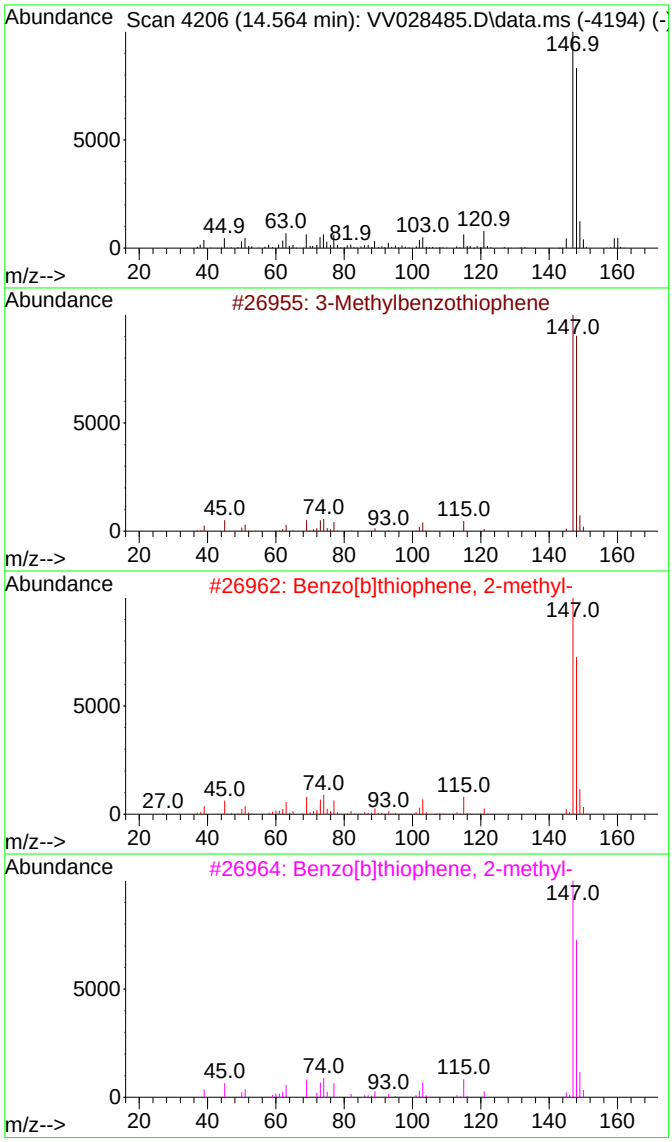
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

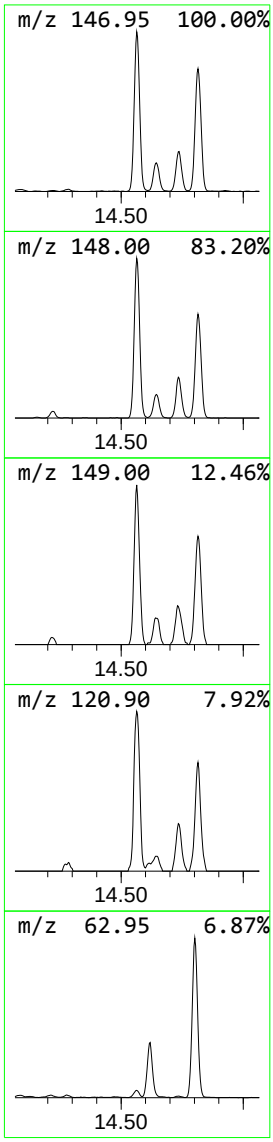
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 3-Methylbenzothiophene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.564	20.27 ug/L	477215	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
4	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	87
5	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028485.D
Acq On : 09 Oct 2022 14:42
Operator : SY/MD
Sample : N4923-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10056

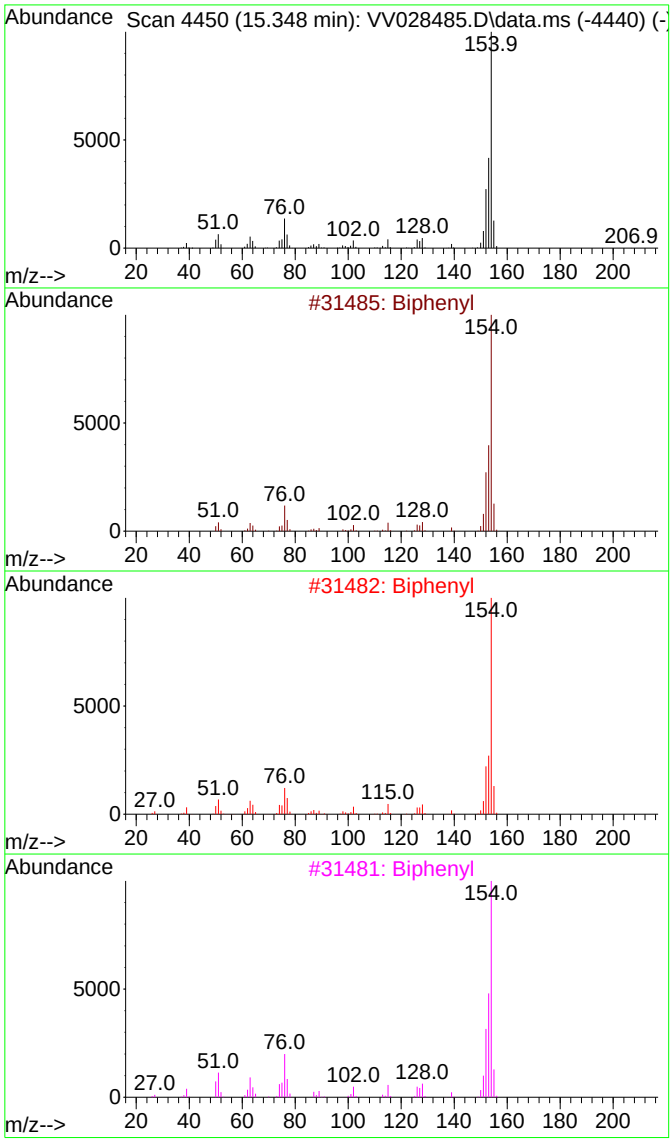
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

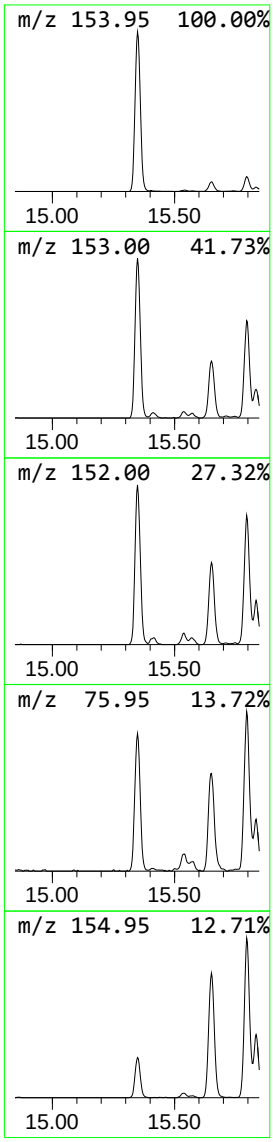
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Naphthalene, 2-ethenyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.348	22.21 ug/L	523014	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	94
3	Biphenyl	154	C12H10	000092-52-4	93
4	Biphenyl	154	C12H10	000092-52-4	93
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028485.D
Acq On : 09 Oct 2022 14:42
Operator : SY/MD
Sample : N4923-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10056

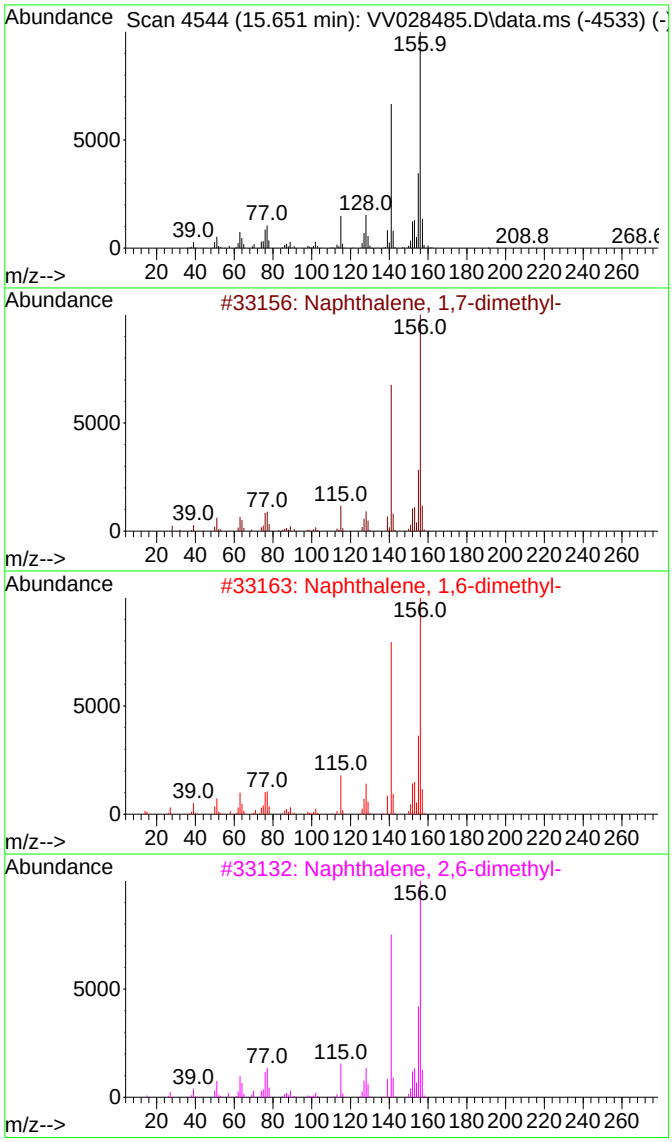
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

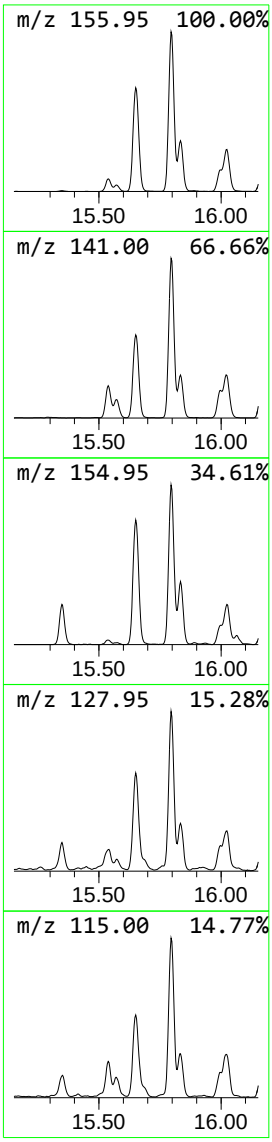
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Naphthalene, 1,7-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.651	43.80 ug/L	1031370	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





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Data File : VV028485.D
Acq On : 09 Oct 2022 14:42
Operator : SY/MD
Sample : N4923-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10056

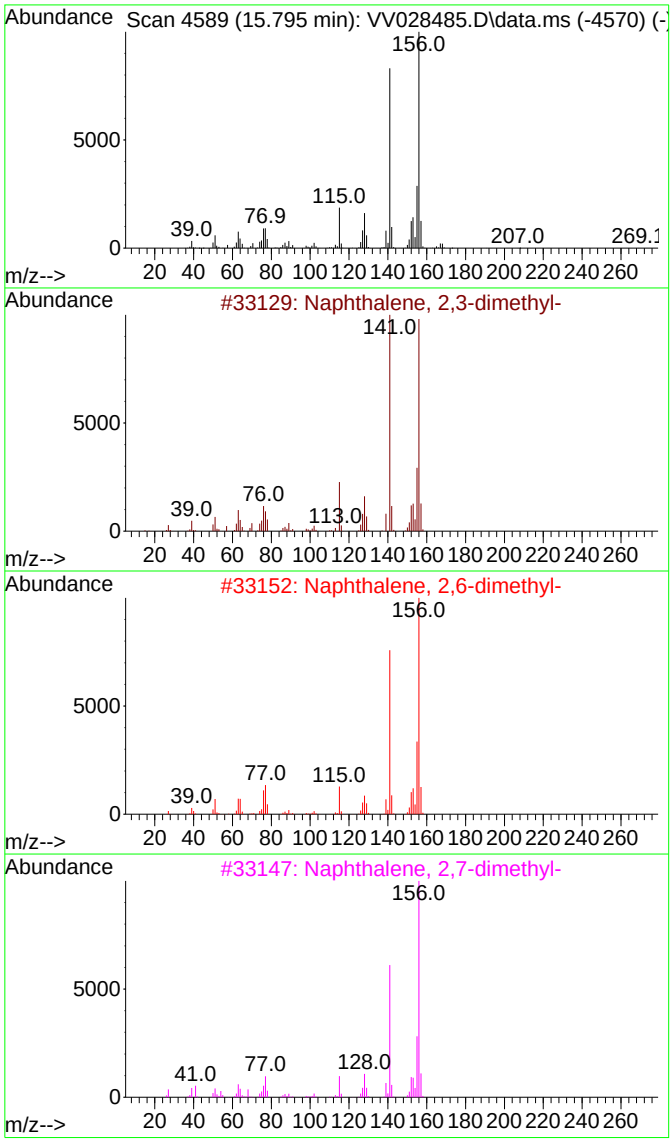
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

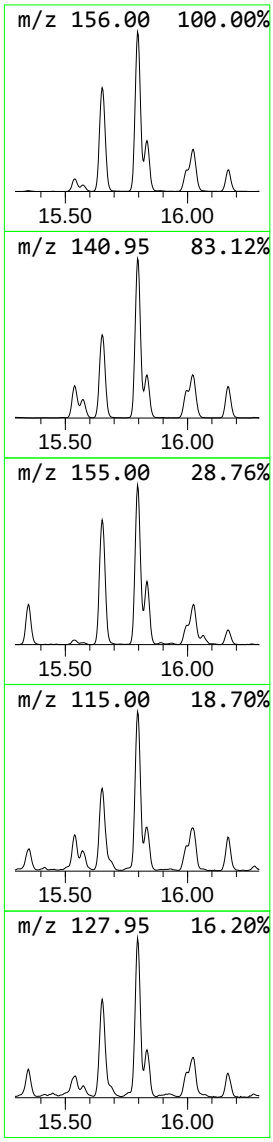
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Naphthalene, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.795	62.75 ug/L	1477480	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, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97





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Data File : VV028485.D
Acq On : 09 Oct 2022 14:42
Operator : SY/MD
Sample : N4923-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10056

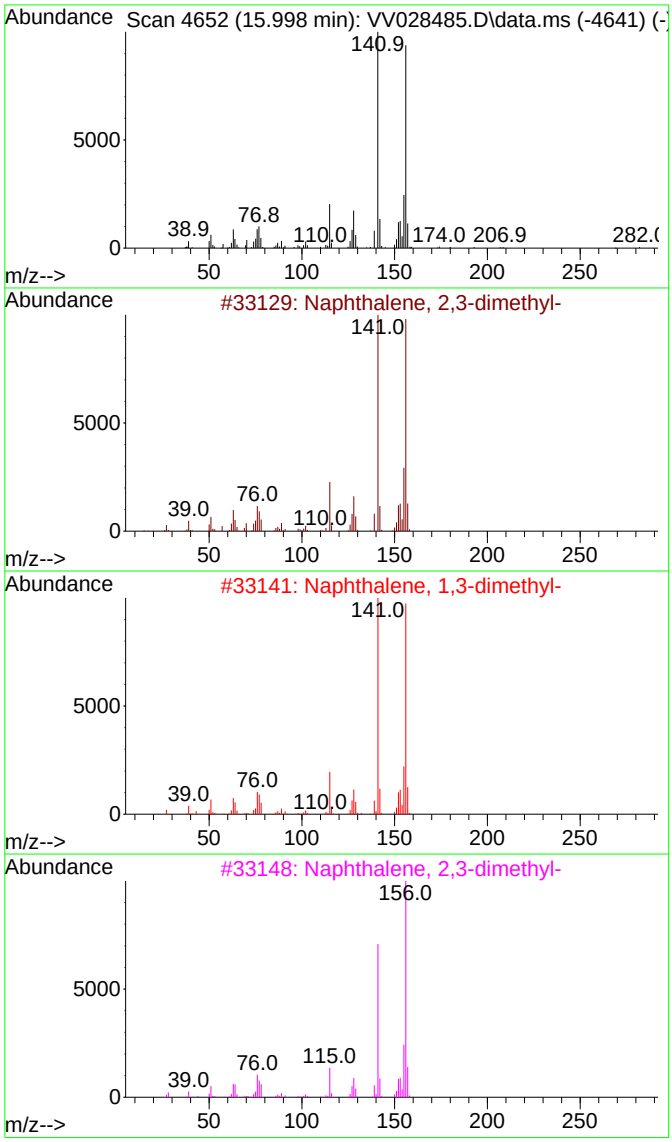
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

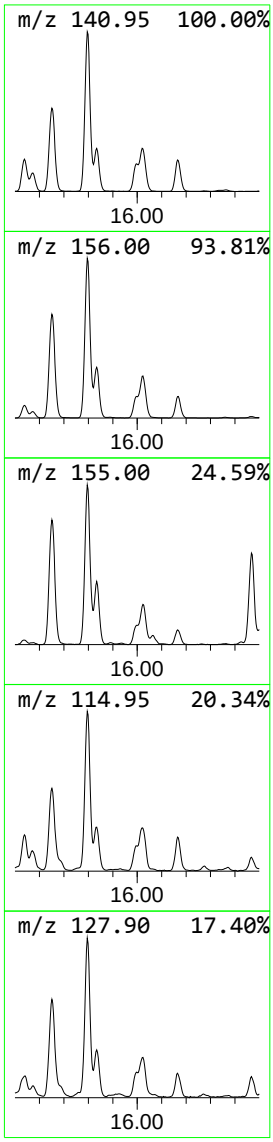
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Naphthalene, 1,3-dimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.998	6.86 ug/L	161600	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, 1,3-dimethyl-	156	C12H12	000575-41-7	98
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028485.D
Acq On : 09 Oct 2022 14:42
Operator : SY/MD
Sample : N4923-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10056

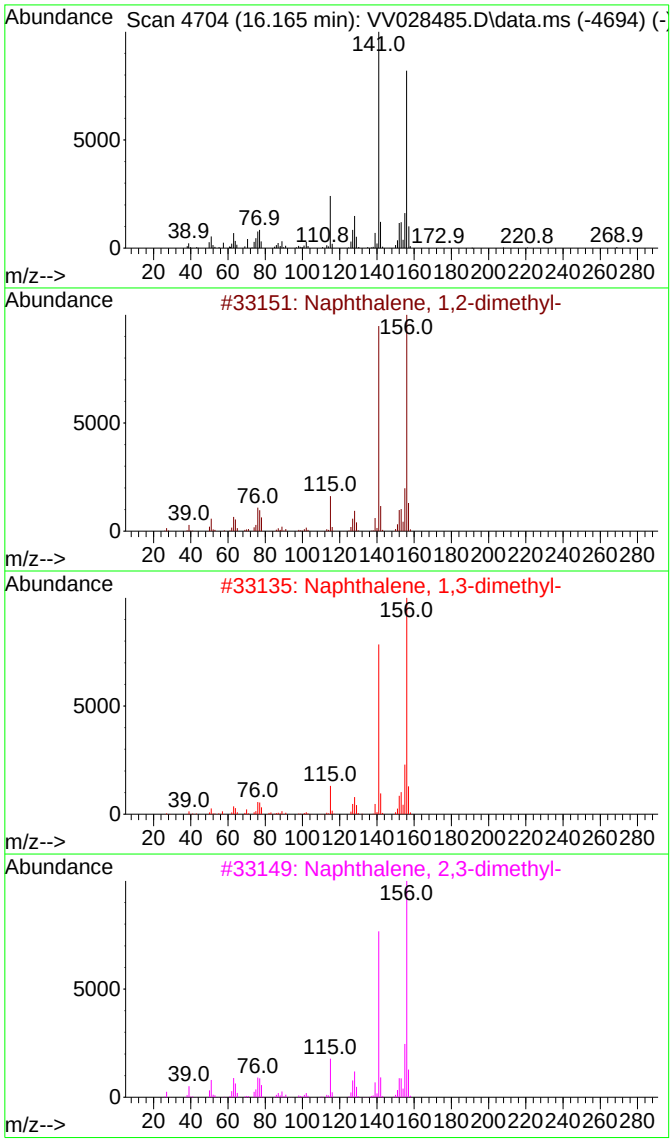
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

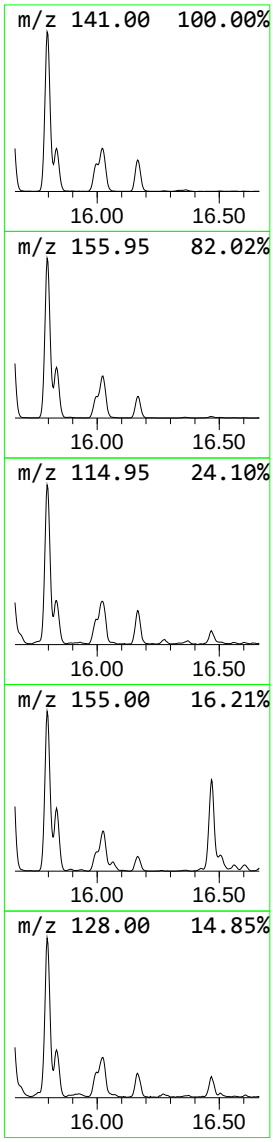
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Naphthalene, 1,2-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.165	9.40 ug/L	221331	1,4-Dichlorobenzene-d4	11.239

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, 1,8-dimethyl-	156	C12H12	000569-41-5	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028485.D
Acq On : 09 Oct 2022 14:42
Operator : SY/MD
Sample : N4923-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10056

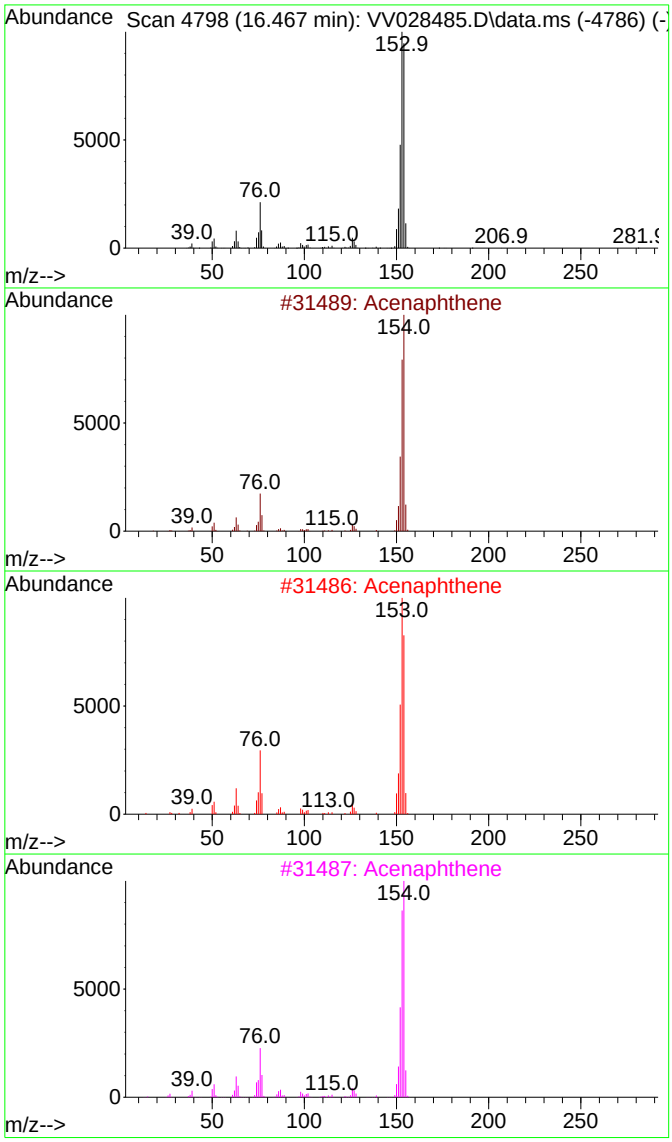
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

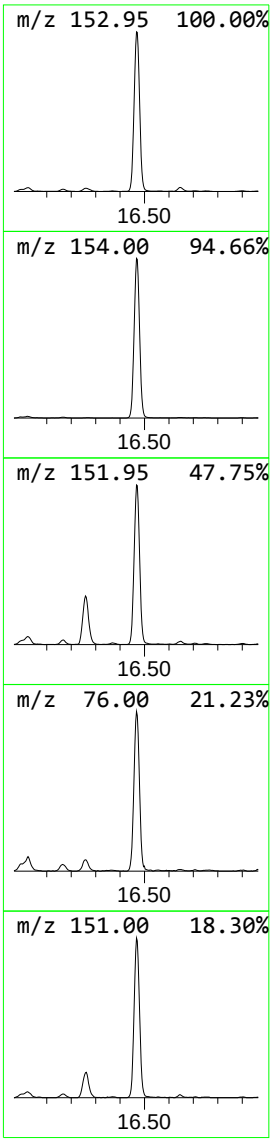
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Hexa-2,4-diyn-1-ylbenzene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.467	76.71 ug/L	1806210	1,4-Dichlorobenzene-d4	11.239

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	Acenaphthene	154	C12H10	000083-32-9	72
4	Acenaphthene	154	C12H10	000083-32-9	64
5	Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028485.D
Acq On : 09 Oct 2022 14:42
Operator : SY/MD
Sample : N4923-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10056

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
Benzene, propyl-	10.345	17.8	ug/L	420125	3	11.239	1177340	50.0
Benzene, 1-ethy...	10.442	15.4	ug/L	363705	3	11.239	1177340	50.0
Benzene, 1-ethy...	10.728	27.2	ug/L	640794	3	11.239	1177340	50.0
Benzofuran	11.159	58.2	ug/L	1370060	3	11.239	1177340	50.0
Benzene, 1,2,3-...	11.326	52.5	ug/L	1236730	3	11.239	1177340	50.0
Indane	11.519	268.8	ug/L	6330250	3	11.239	1177340	50.0
Indene	11.734	403.4	ug/L	9498450	3	11.239	1177340	50.0
o-Cymene	12.005	18.2	ug/L	428638	3	11.239	1177340	50.0
Benzene, 1-ethe...	12.104	24.4	ug/L	574687	3	11.239	1177340	50.0
Benzofuran, 2-m...	12.349	68.9	ug/L	1622940	3	11.239	1177340	50.0
Benzene, 1,2,3,...	12.403	11.7	ug/L	275524	3	11.239	1177340	50.0
Benzofuran, 7-m...	12.451	186.9	ug/L	4401970	3	11.239	1177340	50.0
2-Propenal, 3-p...	12.532	17.8	ug/L	419562	3	11.239	1177340	50.0
Benzene, 1-ethe...	12.712	30.0	ug/L	706438	3	11.239	1177340	50.0
1-Phenyl-1-butene	12.869	40.9	ug/L	962741	3	11.239	1177340	50.0
2-Methylindene	12.934	54.4	ug/L	1281220	3	11.239	1177340	50.0
Benzene, (1-met...	13.040	70.6	ug/L	1663410	3	11.239	1177340	50.0
Azulene	13.493	1329.6	ug/L	31306500	3	11.239	1177340	50.0
Benzo[c]thiophene	13.609	130.0	ug/L	3061280	3	11.239	1177340	50.0
2-Propenal, 2-m...	13.657	15.3	ug/L	359489	3	11.239	1177340	50.0
1H-Indene, 1,1-...	14.085	11.5	ug/L	270857	3	11.239	1177340	50.0
1H-Indene, 1,3-...	14.210	10.1	ug/L	238379	3	11.239	1177340	50.0
1H-Indene, 2,3-...	14.278	8.0	ug/L	188635	3	11.239	1177340	50.0
3-Methylbenzoth...	14.564	20.3	ug/L	477215	3	11.239	1177340	50.0
Naphthalene, 2-...	15.348	22.2	ug/L	523014	3	11.239	1177340	50.0
Naphthalene, 1,...	15.651	43.8	ug/L	1031370	3	11.239	1177340	50.0
Naphthalene, 2,...	15.795	62.8	ug/L	1477480	3	11.239	1177340	50.0
Naphthalene, 1,...	15.998	6.9	ug/L	161600	3	11.239	1177340	50.0
Naphthalene, 1,...	16.165	9.4	ug/L	221331	3	11.239	1177340	50.0
Hexa-2,4-diyn-1...	16.467	76.7	ug/L	1806210	3	11.239	1177340	50.0