LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062424\
Data File : VU059451.D
Acq On : 24 Jun 2024 15:39
Operator : MD/SY
Sample : P2962-06 10X
Misc : 4.52g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0T78

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Title : VOC Analysis

Signal : TIC: VU059451.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.592	87	94	111	rVB	45171	54501	0.30%	0.121%
2	1.801	142	159	173	rVB3	28841	67665	0.38%	0.150%
3	1.894	180	188	198	rBV	42683	58057	0.32%	0.129%
4	2.554	382	393	410	rBV	77335	126414	0.71%	0.281%
5	2.634	415	418	424	rVB4	609	492	0.00%	0.001%
6	2.753	448	455	459	rBV2	402	576	0.00%	0.001%
7	3.036	534	543	555	rVB4	2489	4724	0.03%	0.010%
8	3.174	573	586	605	rVB2	8667	19064	0.11%	0.042%
9	4.611	1023	1033	1068	rBV	67026	168433	0.94%	0.374%
10	5.052	1155	1170	1195	rBV	97255	212520	1.19%	0.472%
11	5.714	1357	1376	1406	rBV3	174571	496197	2.77%	1.103%
12	5.830	1410	1412	1419	rVB3	384	433	0.00%	0.001%
13	5.907	1430	1436	1438	rBV3	348	429	0.00%	0.001%
14	6.132	1504	1506	1514	rVB2	596	532	0.00%	0.001%
15	6.242	1527	1540	1564	rBV	255117	489041	2.73%	1.087%
16	6.524	1618	1628	1640	rBV9	2972	6258	0.03%	0.014%
17	6.682	1664	1677	1701	rBV	120794	237164	1.33%	0.527%
18	7.193	1826	1836	1848	rVV5	1967	4119	0.02%	0.009%
19	7.560	1939	1950	1967	rBV	55617	98600	0.55%	0.219%
20	7.621	1967	1969	1977	rVB4	787	721	0.00%	0.002%
21	7.701	1987	1994	1997	rBV3	804	1005	0.01%	0.002%
22	7.750	2005	2009	2017	rVB5	1140	1349	0.01%	0.003%
23	7.891	2041	2053	2066	rBV	191243	330826	1.85%	0.735%
24	7.962	2066	2075	2098	rVB	105819	186602	1.04%	0.415%
25	8.100	2113	2118	2121	rBV3	534	512	0.00%	0.001%
26	8.126	2122	2126	2131	rVB3	879	955	0.01%	0.002%
27	8.174	2131	2141	2160	rBV	38961	66366	0.37%	0.147%
28	8.550	2248	2258	2269	rBV3	15196	24947	0.14%	0.055%
29	8.624	2271	2281	2314	rBV	178008	335377	1.88%	0.745%
30	8.785	2328	2331	2334	rBV3	734	496	0.00%	0.001%
31	8.856	2349	2353	2355	rVB	624	449	0.00%	0.001%
32	9.048	2408	2413	2422	rVV5	1367	1700	0.01%	0.004%
33	9.322	2494	2498	2500	rBV2	968	692	0.00%	0.002%
34	9.412	2513	2526	2551	rBV	383126	642114	3.59%	1.427%
35	9.563	2561	2573	2595	rBV	807418	1270398	7.10%	2.823%
36	9.685	2599	2611	2626	rBV	623900	1038450	5.81%	2.308%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062424\
Data File : VU059451.D
Acq On : 24 Jun 2024 15:39
Operator : MD/SY
Sample : P2962-06 10X
Misc : 4.52g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0T78

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Title : VOC Analysis

37	9.862	2660	2666	2677	rVB7	1958	3658	0.02%	0.008%
38	9.955	2692	2695	2701	rBV4	570	594	0.00%	0.001%
39	10.032	2715	2719	2723	rBV3	492	584	0.00%	0.001%
40	10.093	2723	2738	2768	rVV	293053	503533	2.82%	1.119%
41	10.248	2782	2786	2790	rBV5	958	880	0.00%	0.002%
42	10.357	2815	2820	2828	rVB8	1937	1961	0.01%	0.004%
43	10.479	2846	2858	2873	rBV	71297	113979	0.64%	0.253%
44	10.560	2879	2883	2887	rVB6	767	744	0.00%	0.002%
45	10.749	2929	2942	2957	rBV	224024	353958	1.98%	0.787%
46	10.823	2958	2965	2975	rVB2	7056	10429	0.06%	0.023%
47	10.901	2978	2989	3002	rBV	35457	55212	0.31%	0.123%
48	10.991	3004	3017	3023	rBV	573163	987890	5.52%	2.195%
49	11.081	3036	3045	3064	rVB	171599	287965	1.61%	0.640%
50	11.286	3100	3109	3127	rVV2	45385	94421	0.53%	0.210%
51	11.364	3127	3133	3135	rBV6	785	666	0.00%	0.001%
52	11.460	3141	3163	3176	rBV	508611	817757	4.57%	1.817%
53	11.531	3176	3185	3197	rBV	231758	358140	2.00%	0.796%
54	11.637	3213	3218	3227	rVB7	6399	9978	0.06%	0.022%
55	11.736	3234	3249	3258	rBV	48051	76112	0.43%	0.169%
56	11.807	3258	3271	3283	rBV	459946	757998	4.24%	1.685%
57	11.888	3288	3296	3305	rVV	132206	209848	1.17%	0.466%
58	11.945	3306	3314	3326	rVB	96548	145924	0.82%	0.324%
59	12.090	3344	3359	3377	rBV3	153616	286084	1.60%	0.636%
60	12.187	3377	3389	3402	rBV	319903	528262	2.95%	1.174%
61	12.306	3413	3426	3444	rBV	1626271	2557599	14.30%	5.684%
62	12.463	3467	3475	3478	rBV2	20367	27992	0.16%	0.062%
63	12.566	3493	3507	3516	rBV	136840	219029	1.22%	0.487%
64	12.621	3516	3524	3534	rVV	53612	89862	0.50%	0.200%
65	12.675	3534	3541	3548	rVV3	11070	20975	0.12%	0.047%
66	12.743	3552	3562	3572	rVV	177476	287495	1.61%	0.639%
67	12.804	3573	3581	3594	rVV	45065	70548	0.39%	0.157%
68	12.868	3597	3601	3610	rVB2	7891	10035	0.06%	0.022%
69	12.968	3625	3632	3640	rVB	27942	40699	0.23%	0.090%
70	13.023	3640	3649	3662	rBV2	66438	127371	0.71%	0.283%
71	13.087	3663	3669	3677	rVB4	15357	22229	0.12%	0.049%
72	13.151	3680	3689	3697	rBV5	30313	58874	0.33%	0.131%
73	13.289	3723	3732	3743	rVB	34858	54511	0.30%	0.121%
74	13.347	3747	3750	3758	rVB6	3662	3929	0.02%	0.009%
75	13.444	3762	3780	3791	rBV3	80839	170569	0.95%	0.379%
76	13.515	3791	3802	3817	rVV	454914	701811	3.92%	1.560%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062424\
Data File : VU059451.D
Acq On : 24 Jun 2024 15:39
Operator : MD/SY
Sample : P2962-06 10X
Misc : 4.52g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0T78

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Title : VOC Analysis

77	13.621	3825	3835	3848	rVB	486967	810286	4.53%	1.801%
78	13.685	3850	3855	3859	rBV4	11880	15036	0.08%	0.033%
79	13.720	3859	3866	3875	rVB	67219	98812	0.55%	0.220%
80	14.080	3964	3978	4001	rBV	11426075	17883857	100.00%	39.745%
81	14.199	4006	4015	4035	rVB	151268	268372	1.50%	0.596%
82	14.444	4085	4091	4098	rBV2	18270	25326	0.14%	0.056%
83	14.511	4107	4112	4119	rVB	24965	32294	0.18%	0.072%
84	14.614	4139	4144	4151	rVB2	18331	23832	0.13%	0.053%
85	14.669	4153	4161	4170	rBV2	45151	76779	0.43%	0.171%
86	14.801	4193	4202	4219	rVB3	40720	92536	0.52%	0.206%
87	14.923	4232	4240	4250	rVB2	24768	37289	0.21%	0.083%
88	15.068	4278	4285	4302	rVB3	34276	62025	0.35%	0.138%
89	15.164	4305	4315	4320	rBV2	41861	65957	0.37%	0.147%
90	15.215	4320	4331	4354	rVB	3226240	4932082	27.58%	10.961%
91	15.331	4360	4367	4376	rVB2	30462	44875	0.25%	0.100%
92	15.402	4377	4389	4416	rVB	1797654	2834497	15.85%	6.299%
93	15.945	4549	4558	4568	rBV	135539	218225	1.22%	0.485%
94	16.141	4610	4619	4628	rBV	233493	338260	1.89%	0.752%
95	16.257	4644	4655	4676	rBV	219289	431556	2.41%	0.959%
96	16.402	4691	4700	4707	rBV	269735	421466	2.36%	0.937%
97	16.608	4756	4764	4766	rBV3	31565	38942	0.22%	0.087%
98	16.781	4809	4818	4835	rVB2	32115	56410	0.32%	0.125%
99	16.881	4839	4849	4861	rBV2	69449	120052	0.67%	0.267%
100	17.090	4907	4914	4931	rVB2	28080	49987	0.28%	0.111%

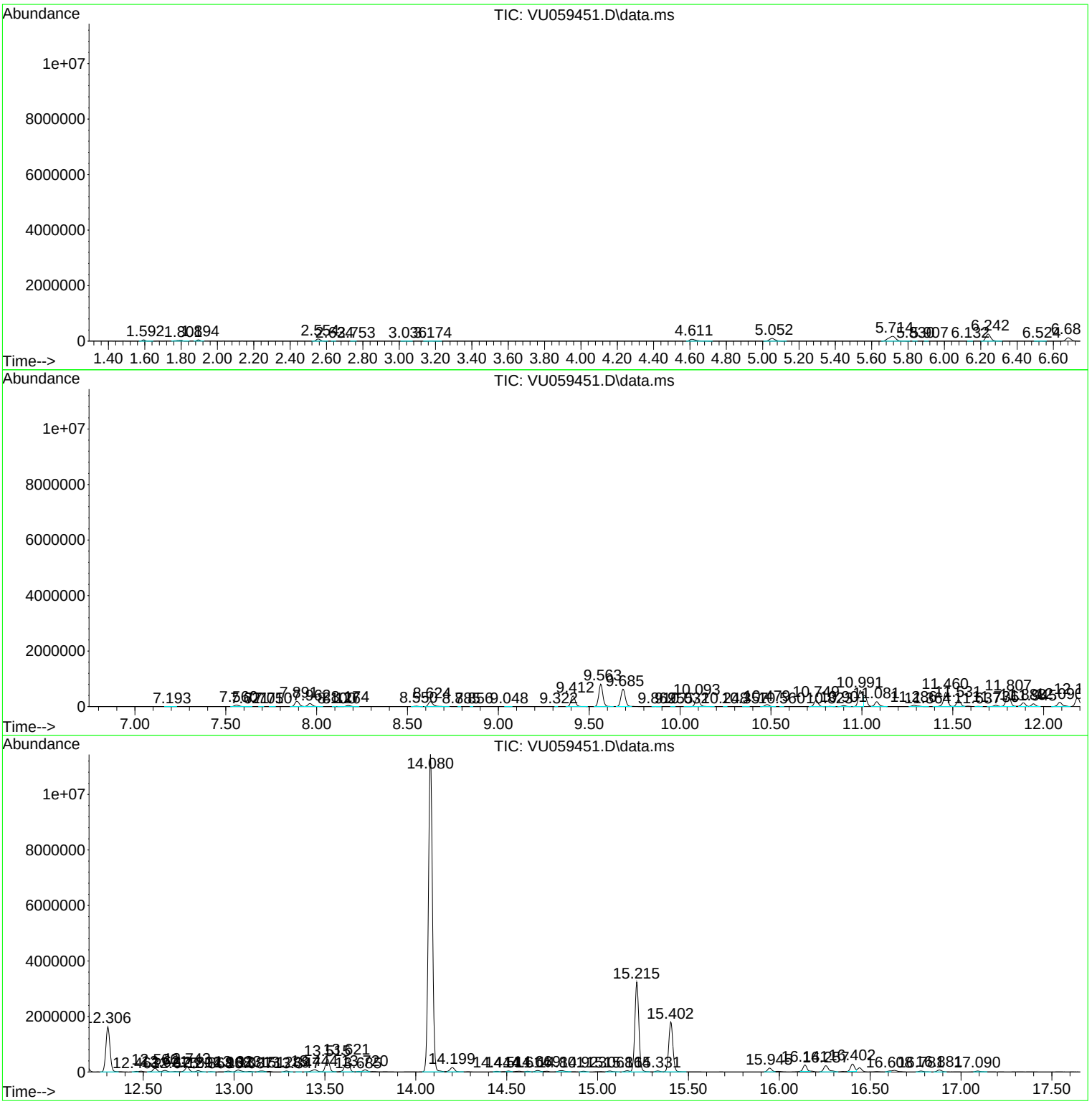
Sum of corrected areas: 44997036

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062424\
Data File : VU059451.D
Acq On : 24 Jun 2024 15:39
Operator : MD/SY
Sample : P2962-06 10X
Misc : 4.52g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0T78

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062424\
Data File : VU059451.D
Acq On : 24 Jun 2024 15:39
Operator : MD/SY
Sample : P2962-06 10X
Misc : 4.52g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0T78

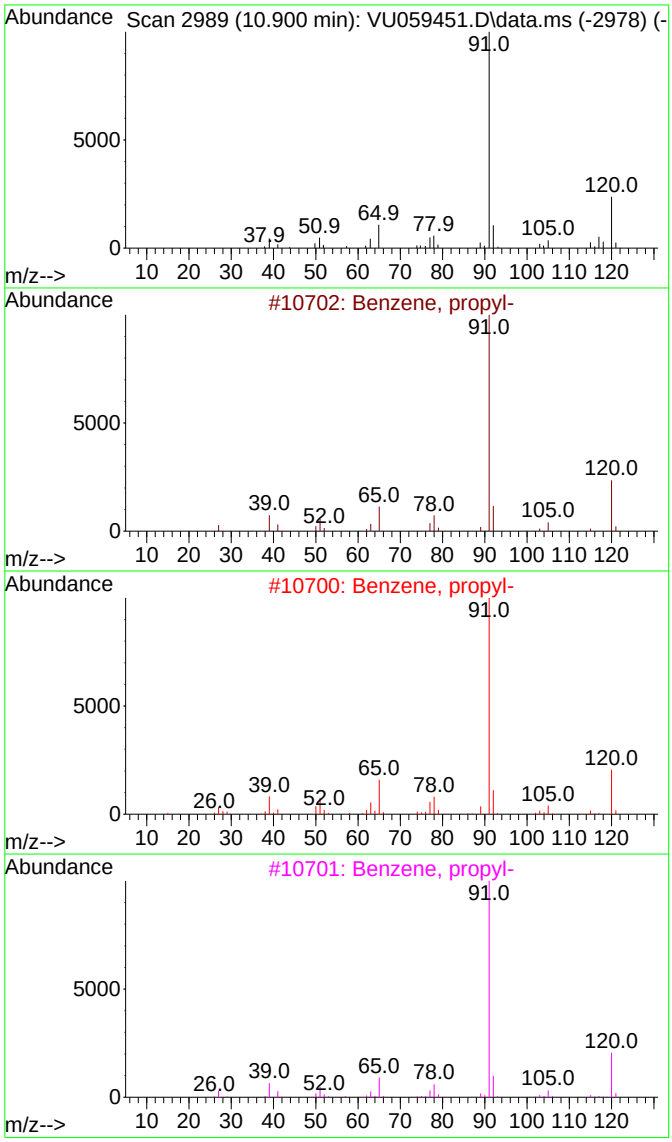
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

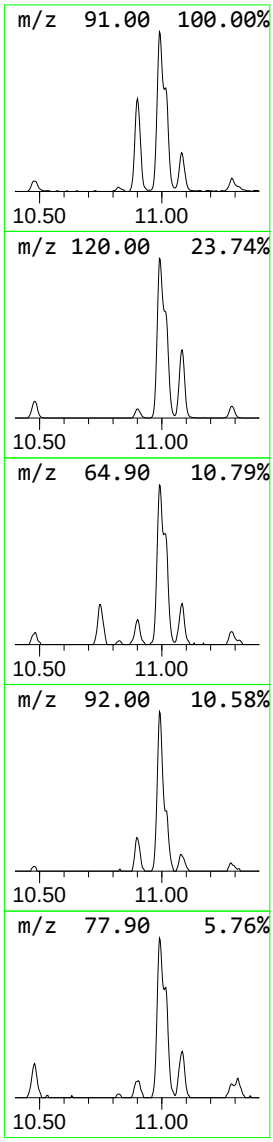
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, propyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.900	3.64 ug/L	55212	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	Benzene, propyl-	120	C9H12	000103-65-1	87
3	Benzene, propyl-	120	C9H12	000103-65-1	87
4	Benzene, propyl-	120	C9H12	000103-65-1	83
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062424\
Data File : VU059451.D
Acq On : 24 Jun 2024 15:39
Operator : MD/SY
Sample : P2962-06 10X
Misc : 4.52g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0T78

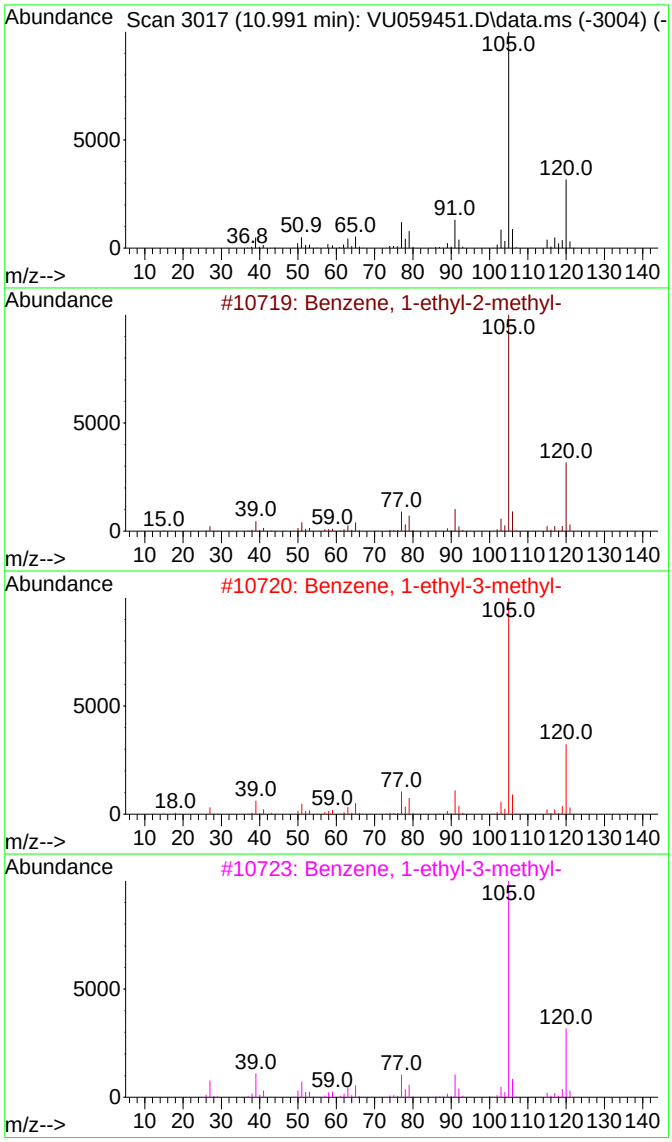
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

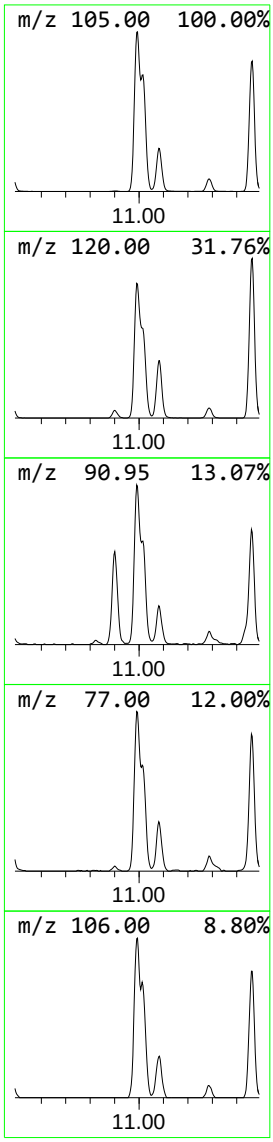
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.991	65.16 ug/L	987890	1,4-Dichlorobenzene-d4	11.807

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-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062424\
Data File : VU059451.D
Acq On : 24 Jun 2024 15:39
Operator : MD/SY
Sample : P2962-06 10X
Misc : 4.52g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0T78

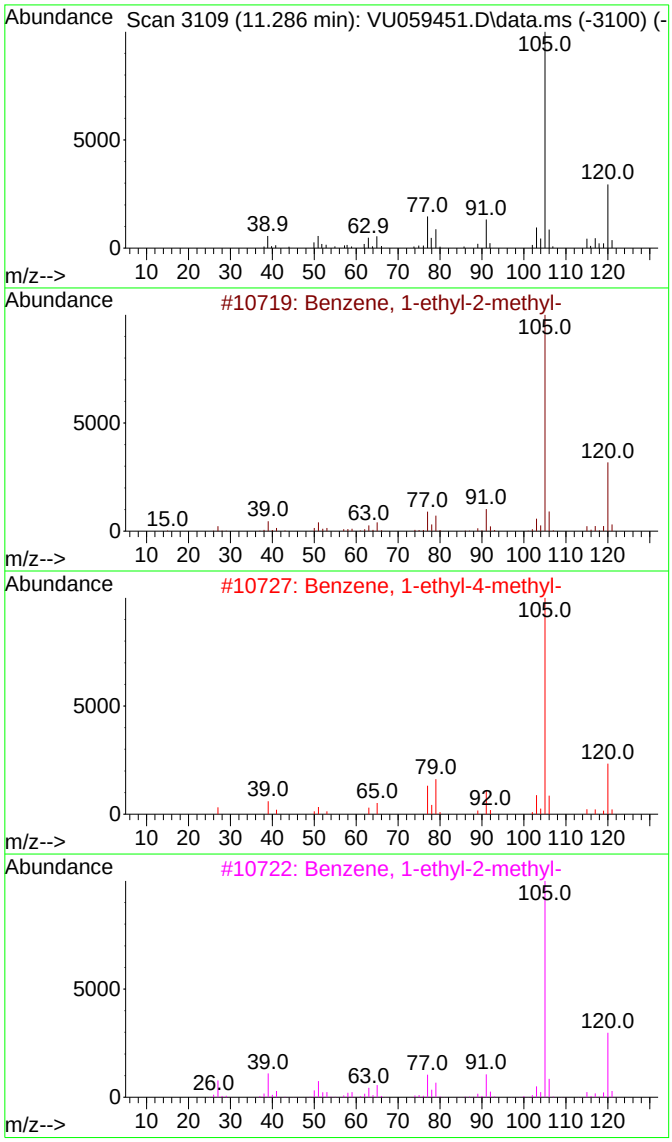
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

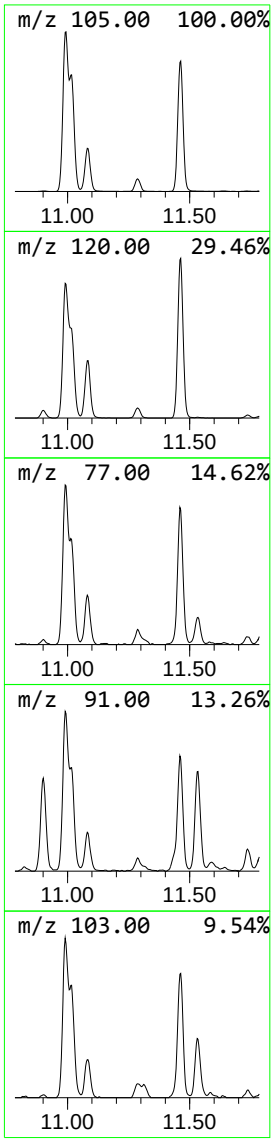
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-4-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	6.23 ug/L	94421	1,4-Dichlorobenzene-d4	11.807

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	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062424\
Data File : VU059451.D
Acq On : 24 Jun 2024 15:39
Operator : MD/SY
Sample : P2962-06 10X
Misc : 4.52g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0T78

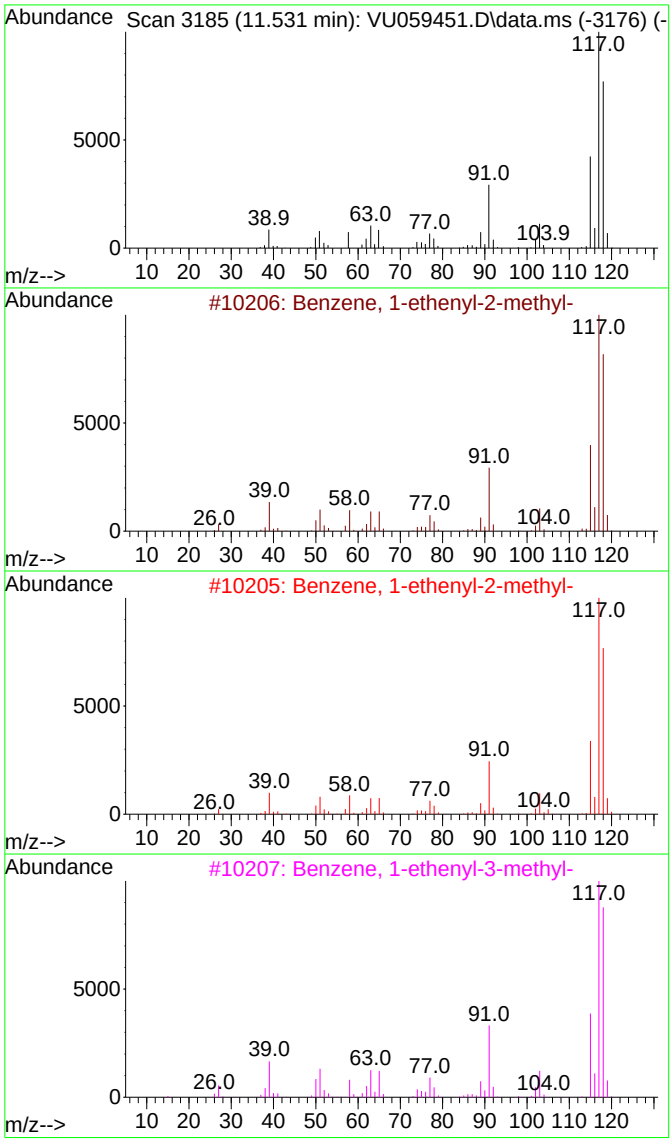
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

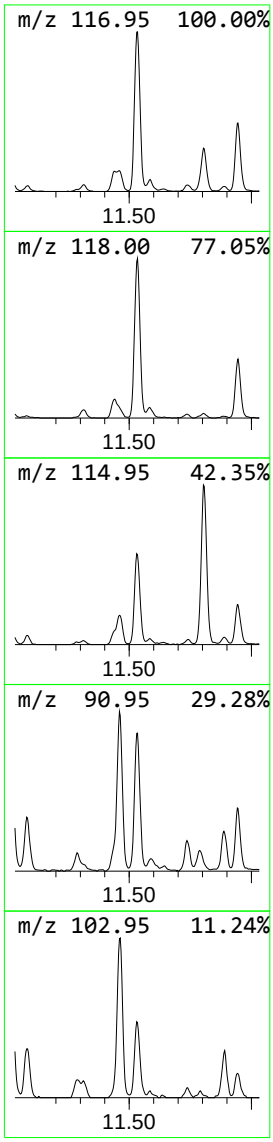
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethenyl-3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.531	23.62 ug/L	358140	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	95
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
3	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	94
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	94
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062424\
Data File : VU059451.D
Acq On : 24 Jun 2024 15:39
Operator : MD/SY
Sample : P2962-06 10X
Misc : 4.52g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0T78

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

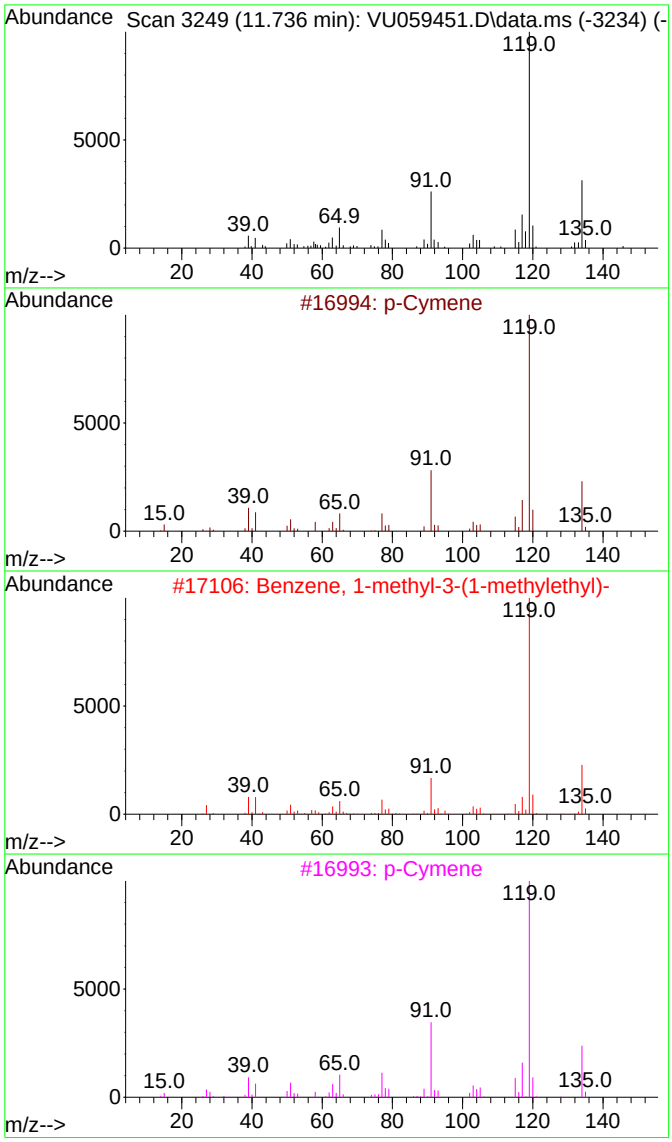
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

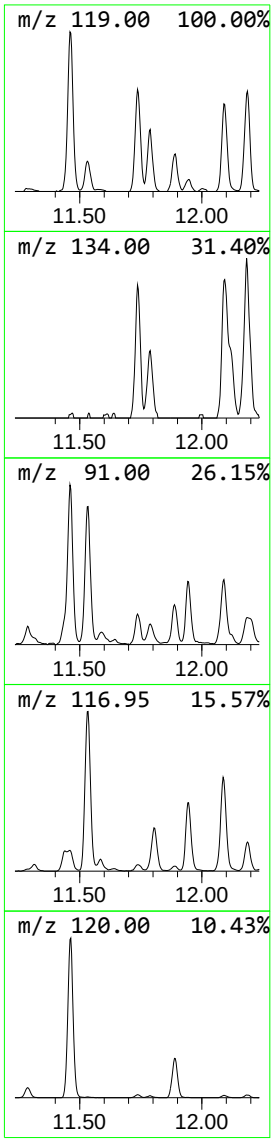
****

Peak Number 7 p-Cymene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.736	5.02 ug/L	76112	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	97
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
3	p-Cymene	134	C10H14	000099-87-6	94
4	p-Cymene	134	C10H14	000099-87-6	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062424\
Data File : VU059451.D
Acq On : 24 Jun 2024 15:39
Operator : MD/SY
Sample : P2962-06 10X
Misc : 4.52g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0T78

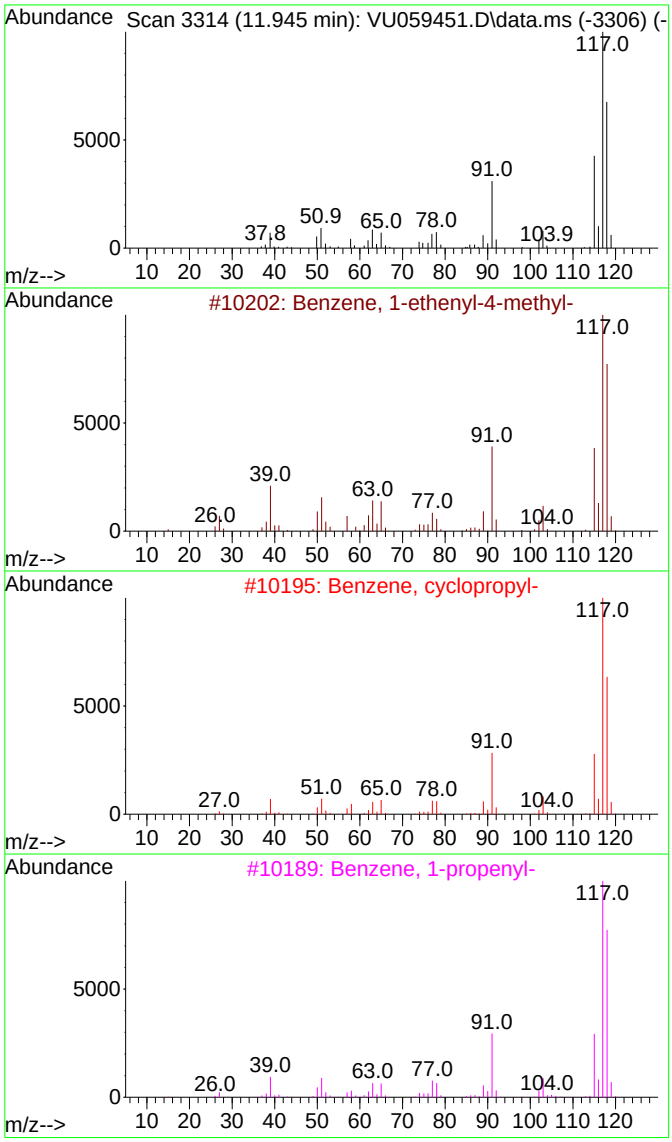
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

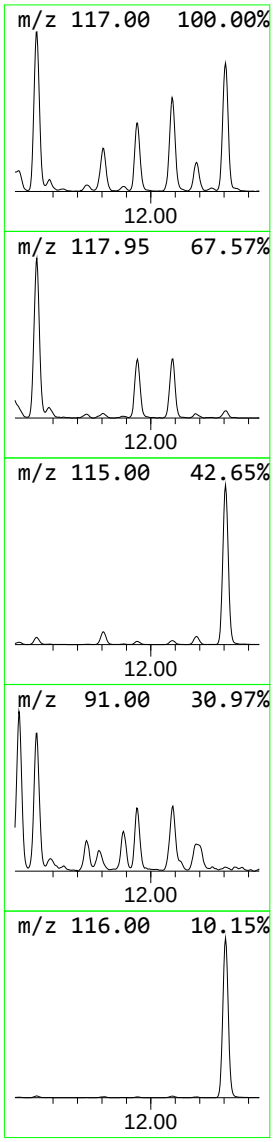
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethenyl-4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	9.63 ug/L	145924	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	95
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	95
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	95
4	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	93
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	93





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Data File : VU059451.D
Acq On : 24 Jun 2024 15:39
Operator : MD/SY
Sample : P2962-06 10X
Misc : 4.52g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0T78

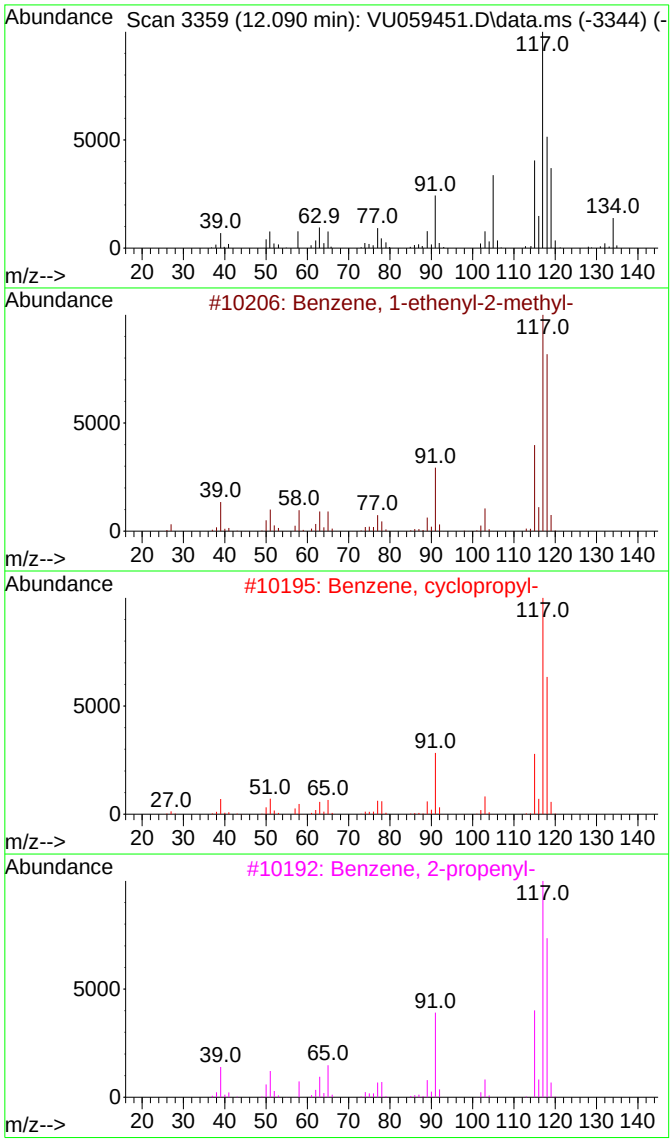
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

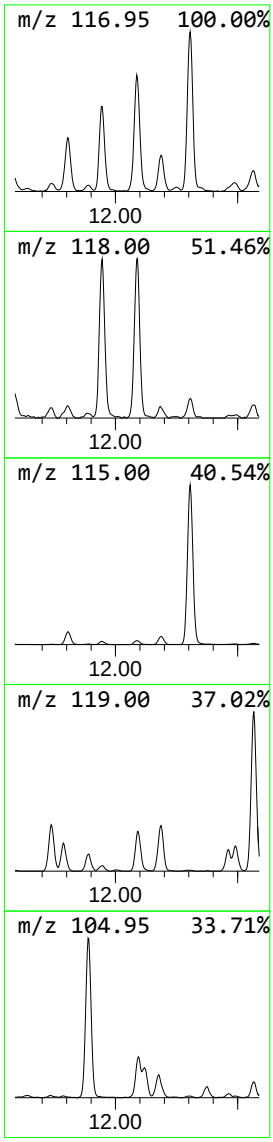
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethenyl-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.090	18.87 ug/L	286084	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	80
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	55
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	55
4	Indane	118	C9H10	000496-11-7	55
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062424\
Data File : VU059451.D
Acq On : 24 Jun 2024 15:39
Operator : MD/SY
Sample : P2962-06 10X
Misc : 4.52g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0T78

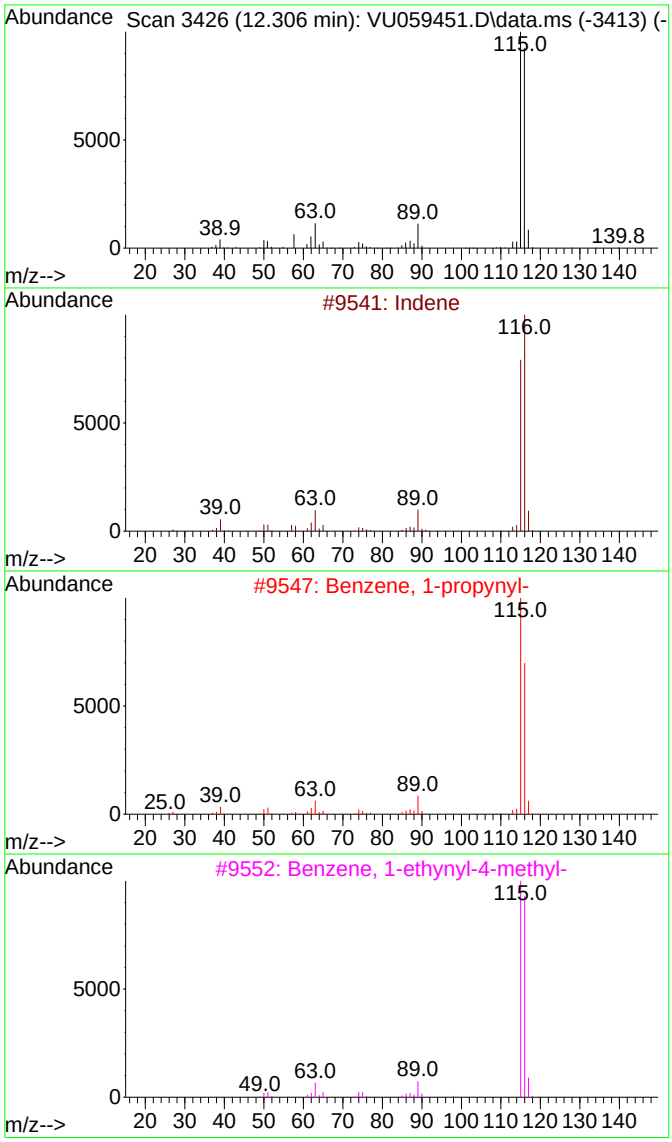
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

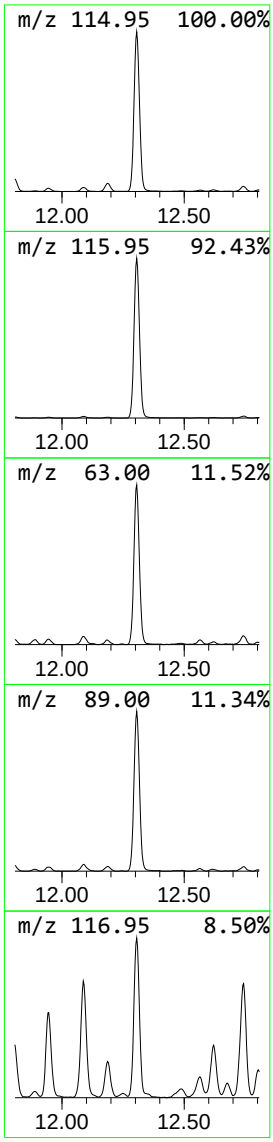
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Indene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.306	168.71 ug/L	2557600	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	2-Methylphenylacetylene	116	C9H8	000766-47-2	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062424\
Data File : VU059451.D
Acq On : 24 Jun 2024 15:39
Operator : MD/SY
Sample : P2962-06 10X
Misc : 4.52g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0T78

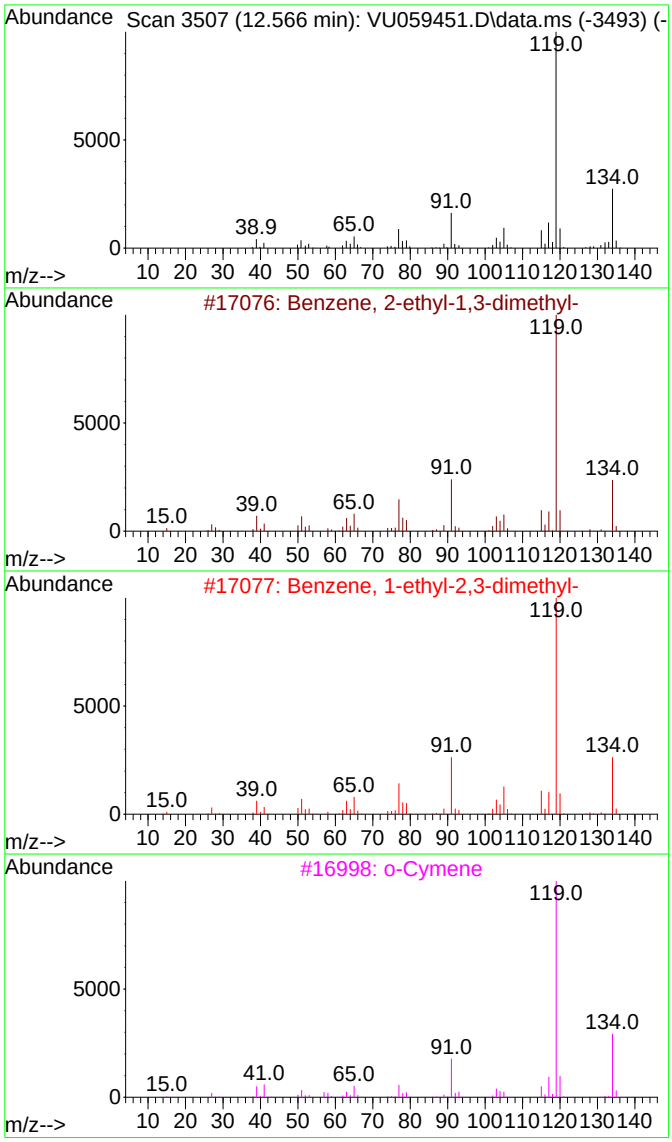
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

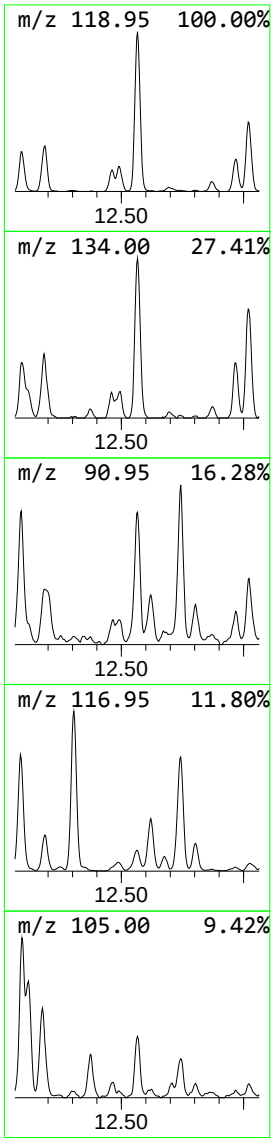
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.566	14.45 ug/L	219029	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062424\
Data File : VU059451.D
Acq On : 24 Jun 2024 15:39
Operator : MD/SY
Sample : P2962-06 10X
Misc : 4.52g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0T78

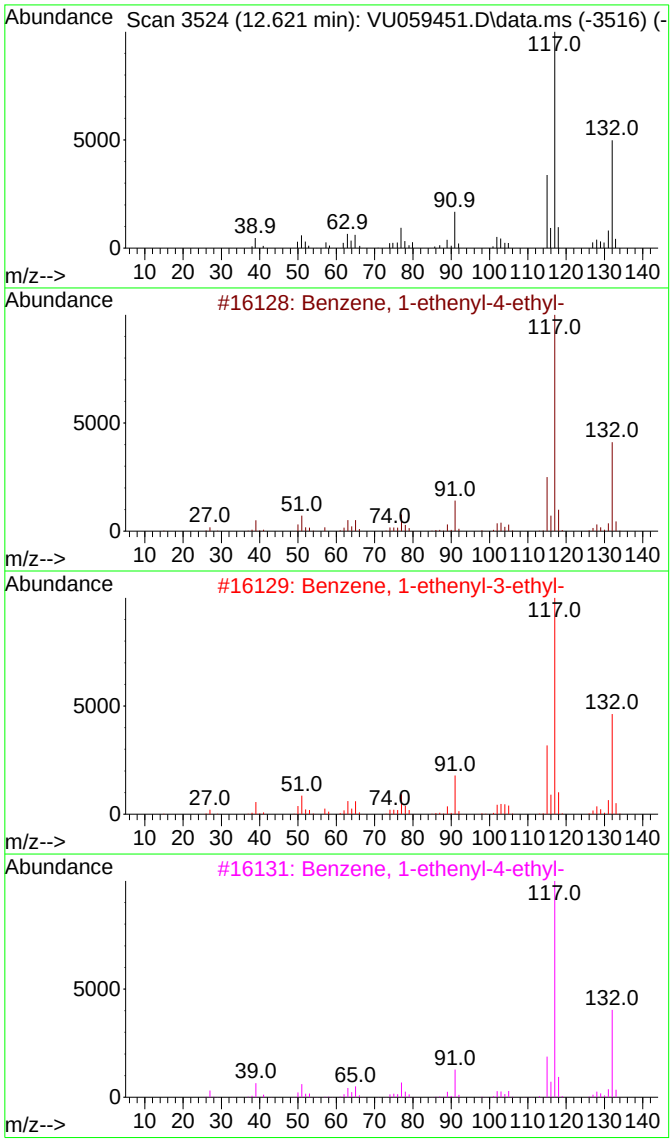
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

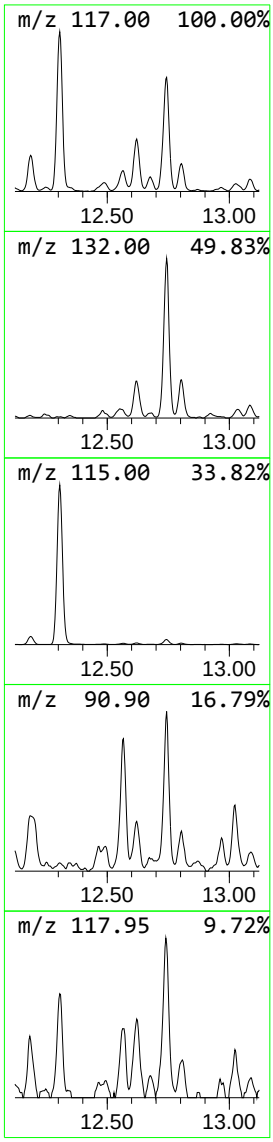
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1-Methyl-2-phenylcyclopropane Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.621	5.93 ug/L	89862	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	97
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	94
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	91
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062424\
Data File : VU059451.D
Acq On : 24 Jun 2024 15:39
Operator : MD/SY
Sample : P2962-06 10X
Misc : 4.52g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0T78

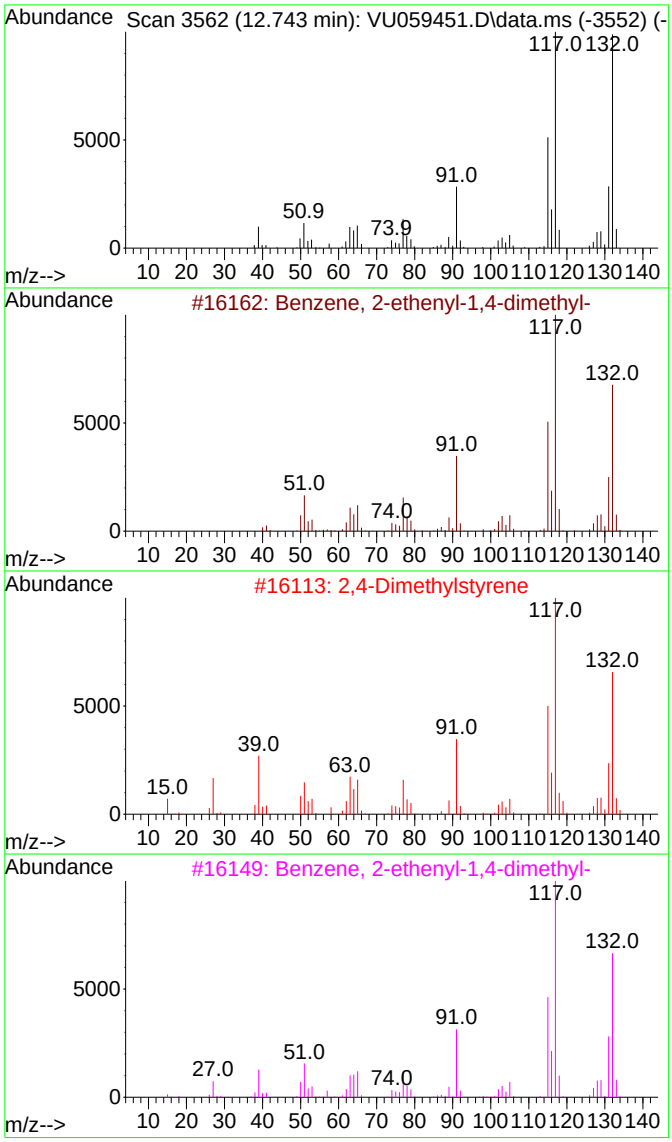
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

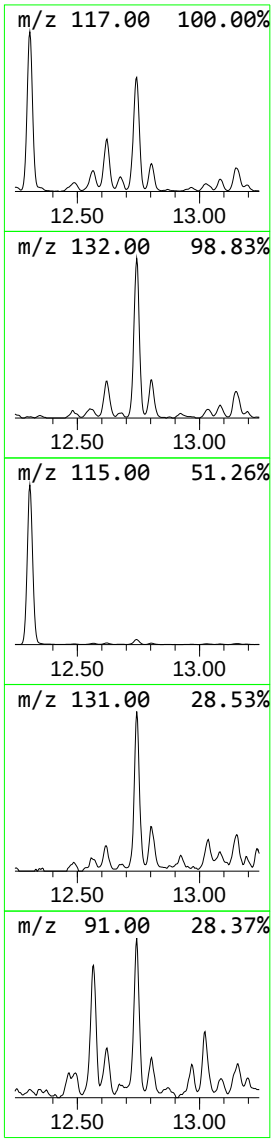
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.743	18.96 ug/L	287495	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	97
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	96
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062424\
Data File : VU059451.D
Acq On : 24 Jun 2024 15:39
Operator : MD/SY
Sample : P2962-06 10X
Misc : 4.52g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0T78

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

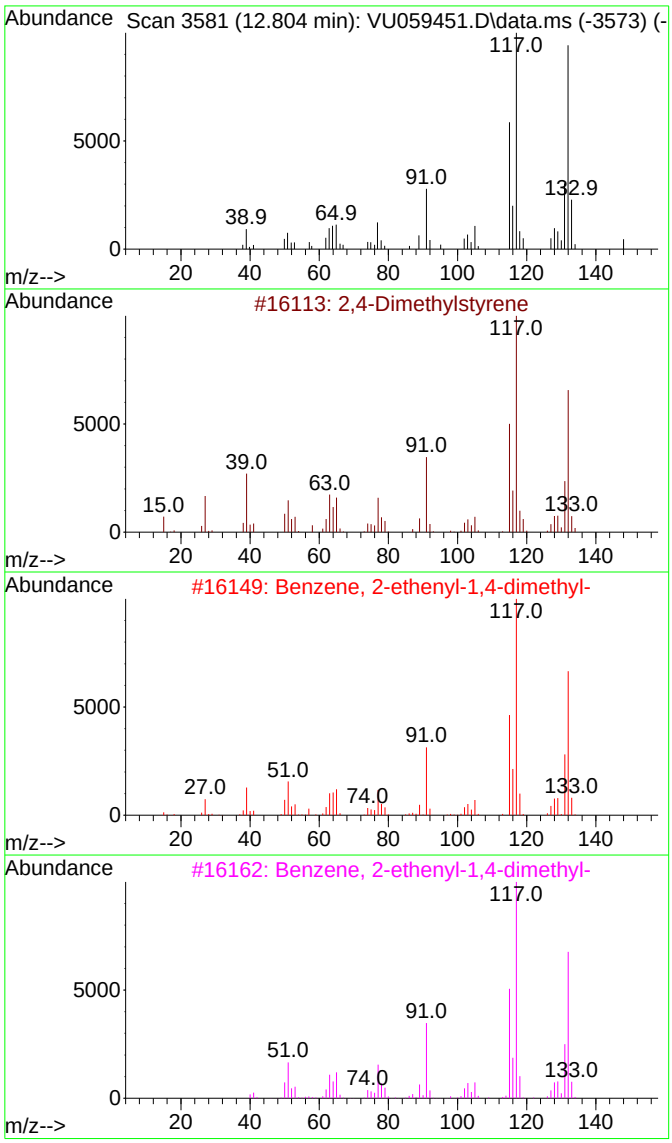
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

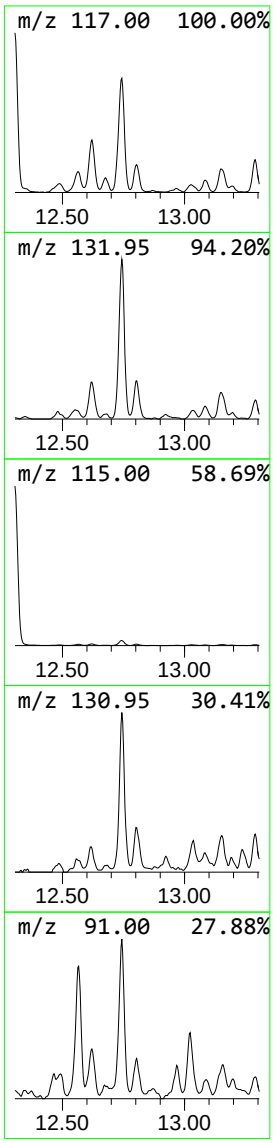
****

Peak Number 15 2,4-Dimethylstyrene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.804	4.65 ug/L	70548	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylstyrene	132	C10H12	002234-20-0	96
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	93
5	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062424\
Data File : VU059451.D
Acq On : 24 Jun 2024 15:39
Operator : MD/SY
Sample : P2962-06 10X
Misc : 4.52g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0T78

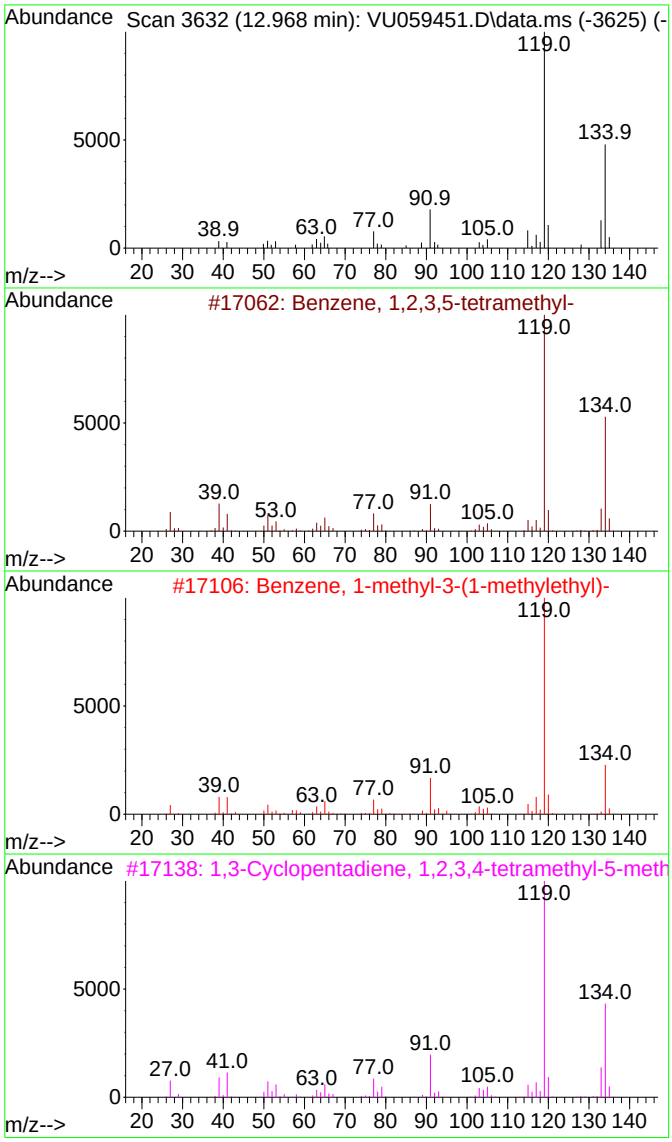
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

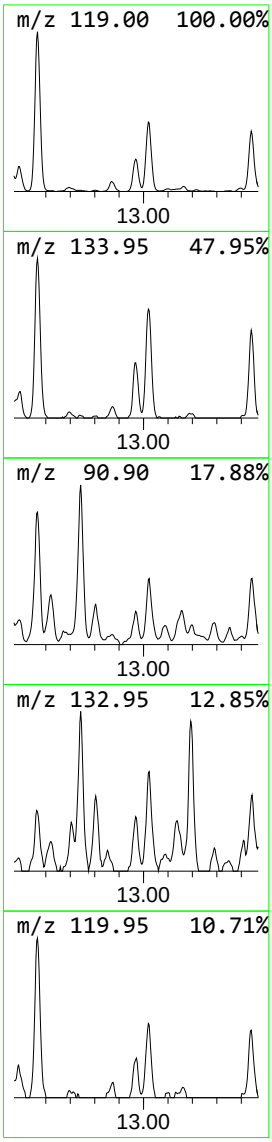
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.968	2.68 ug/L	40699	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
3	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	91
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062424\
Data File : VU059451.D
Acq On : 24 Jun 2024 15:39
Operator : MD/SY
Sample : P2962-06 10X
Misc : 4.52g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0T78

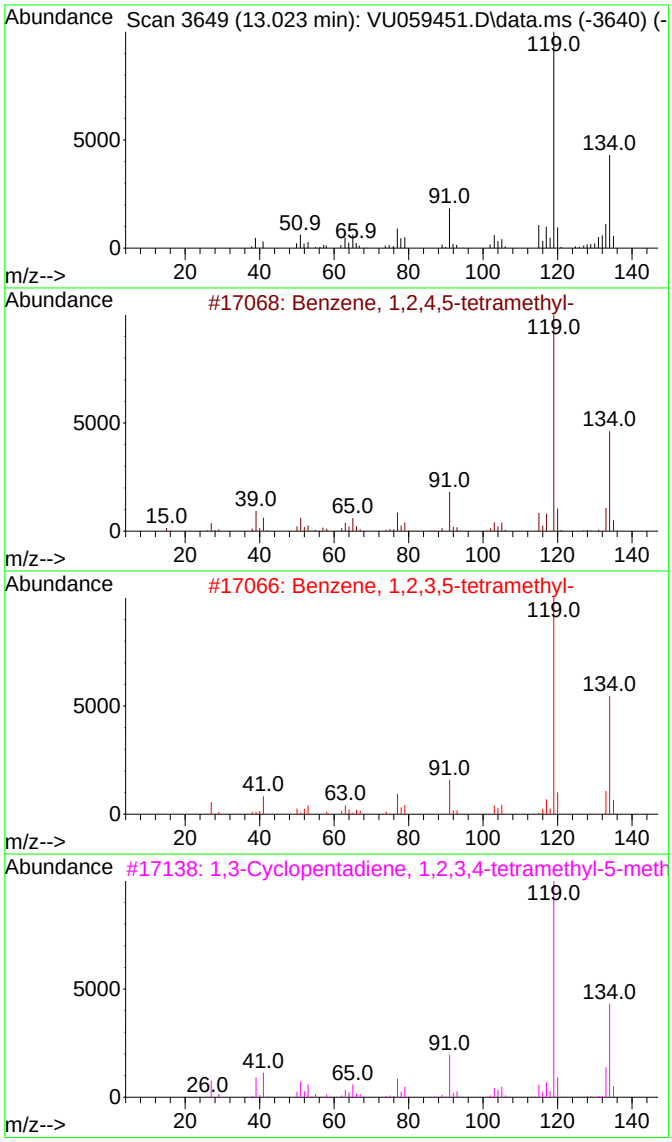
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

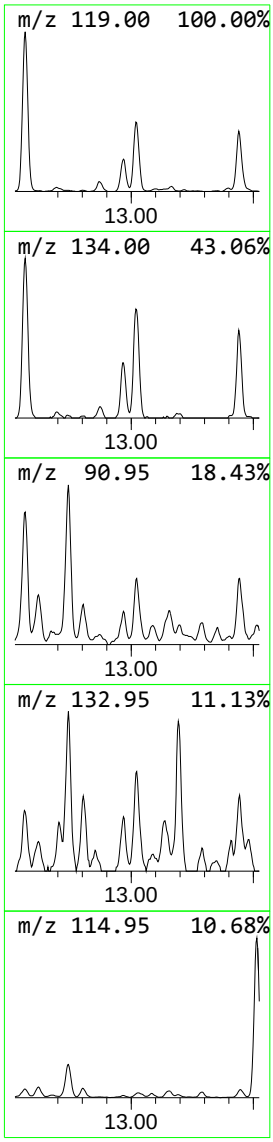
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.023	8.40 ug/L	127371	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062424\
Data File : VU059451.D
Acq On : 24 Jun 2024 15:39
Operator : MD/SY
Sample : P2962-06 10X
Misc : 4.52g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0T78

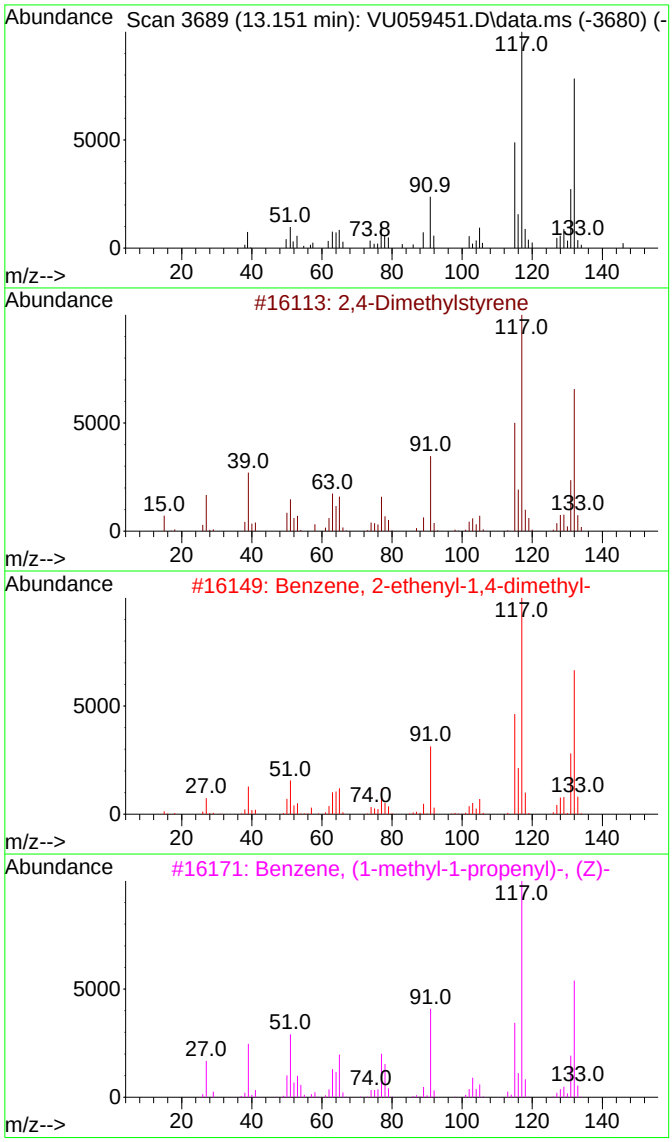
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

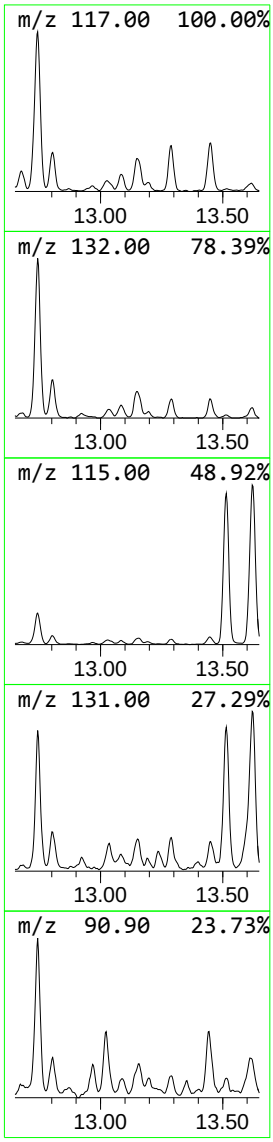
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (E)-1-Phenyl-1-butene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.151	3.88 ug/L	58874	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylstyrene	132	C10H12	002234-20-0	93
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	90
4	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	90
5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062424\
Data File : VU059451.D
Acq On : 24 Jun 2024 15:39
Operator : MD/SY
Sample : P2962-06 10X
Misc : 4.52g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0T78

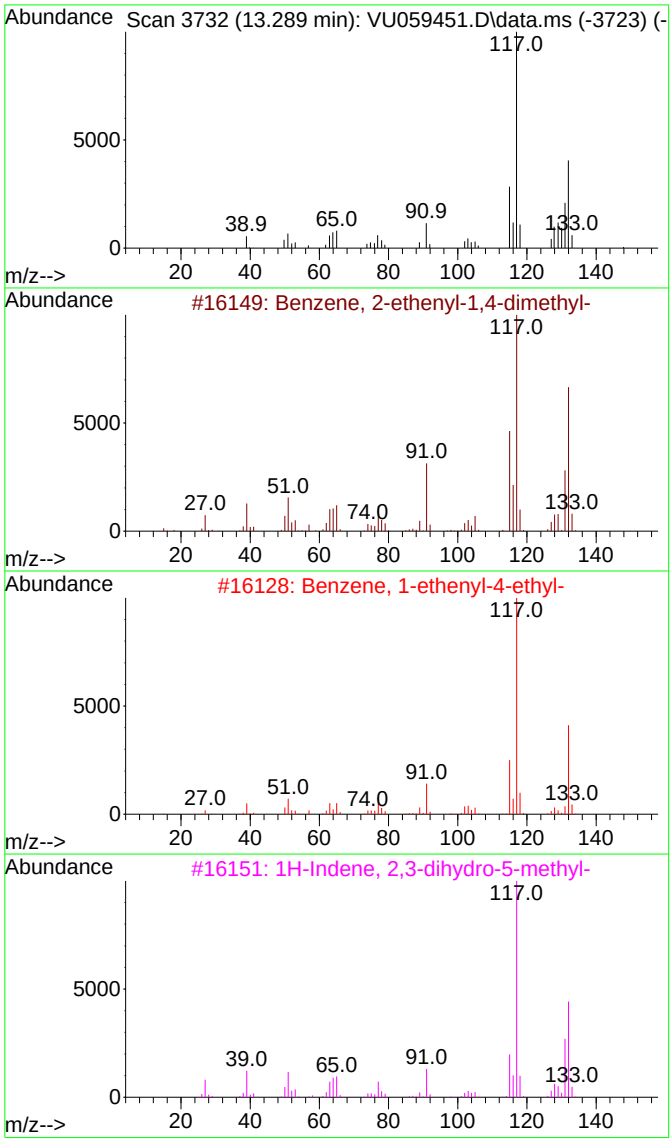
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

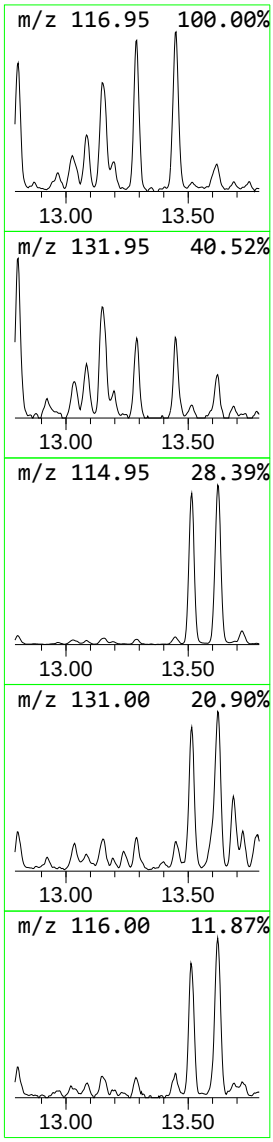
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.290	3.60 ug/L	54511	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	83
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062424\
Data File : VU059451.D
Acq On : 24 Jun 2024 15:39
Operator : MD/SY
Sample : P2962-06 10X
Misc : 4.52g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0T78

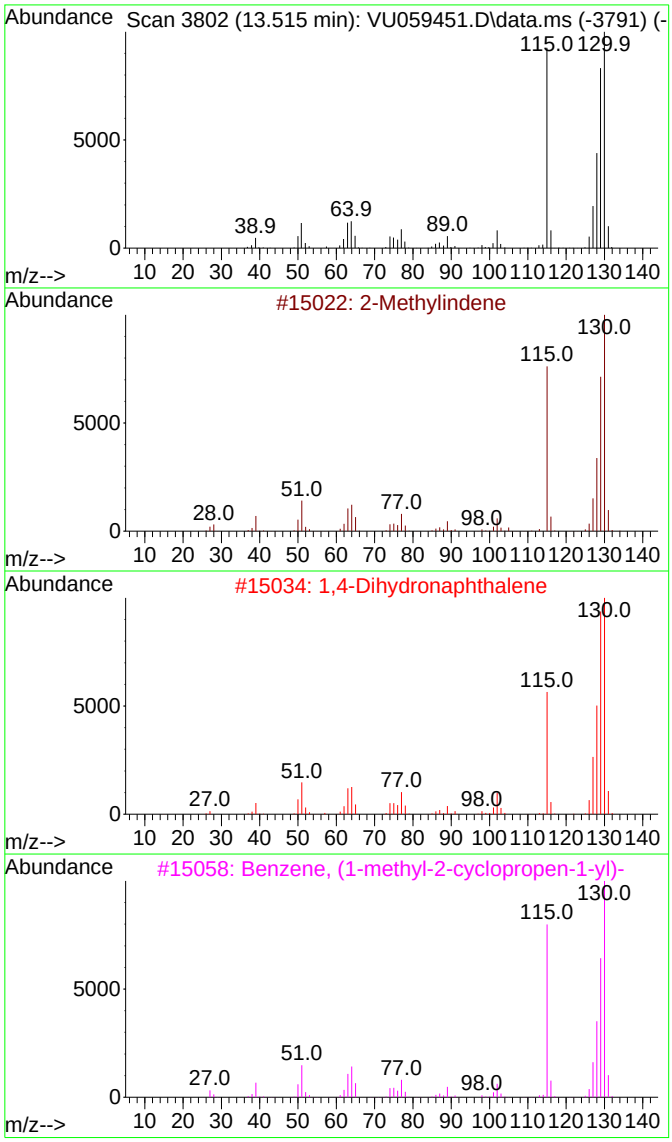
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

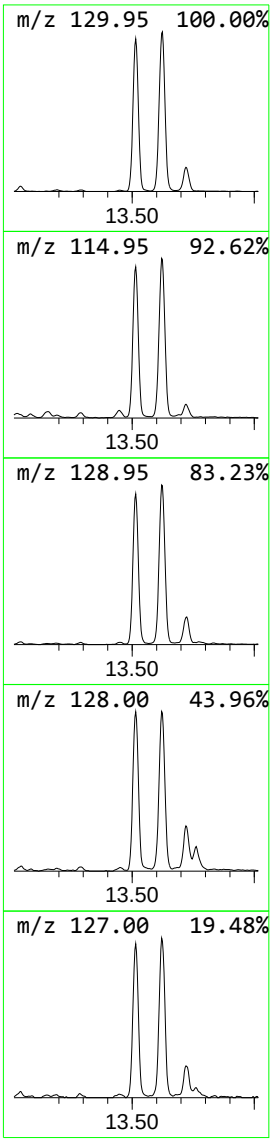
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2-Methylindene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.515	46.29 ug/L	701811	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	96
2	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	96
3	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	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





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Data File : VU059451.D
Acq On : 24 Jun 2024 15:39
Operator : MD/SY
Sample : P2962-06 10X
Misc : 4.52g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0T78

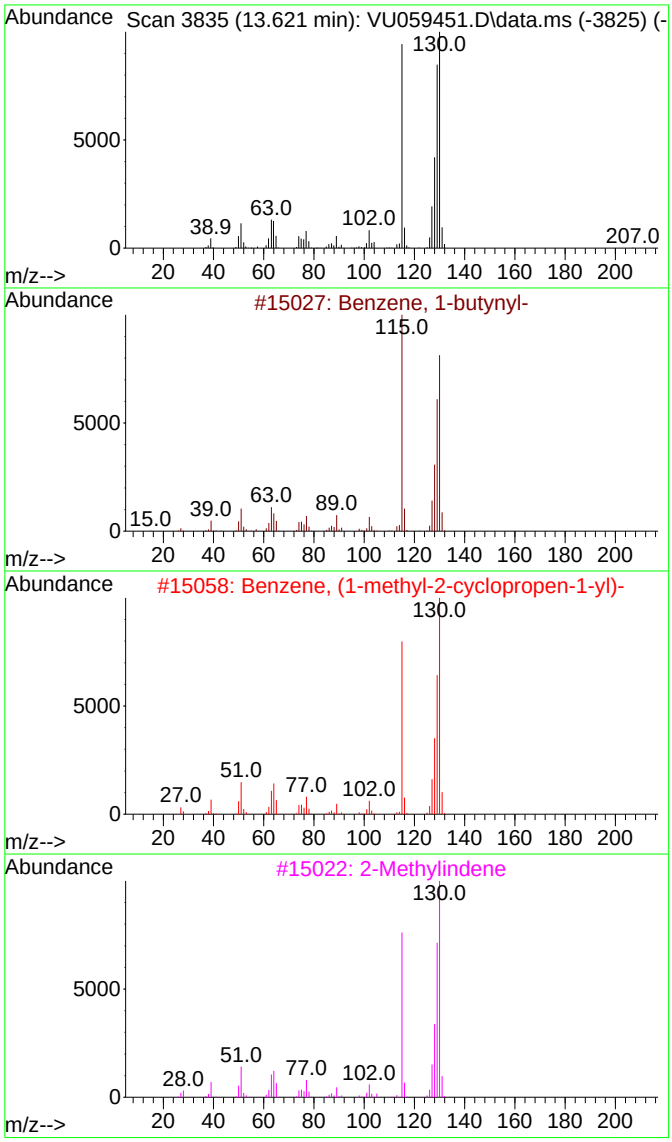
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

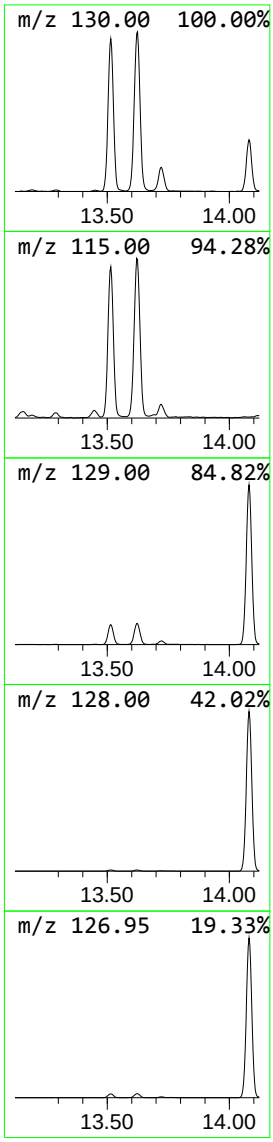
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 1-butynyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.621	53.45 ug/L	810286	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-butynyl-	130	C10H10	000622-76-4	96
2	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
3	2-Methylindene	130	C10H10	002177-47-1	95
4	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95
5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94





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Data File : VU059451.D
Acq On : 24 Jun 2024 15:39
Operator : MD/SY
Sample : P2962-06 10X
Misc : 4.52g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0T78

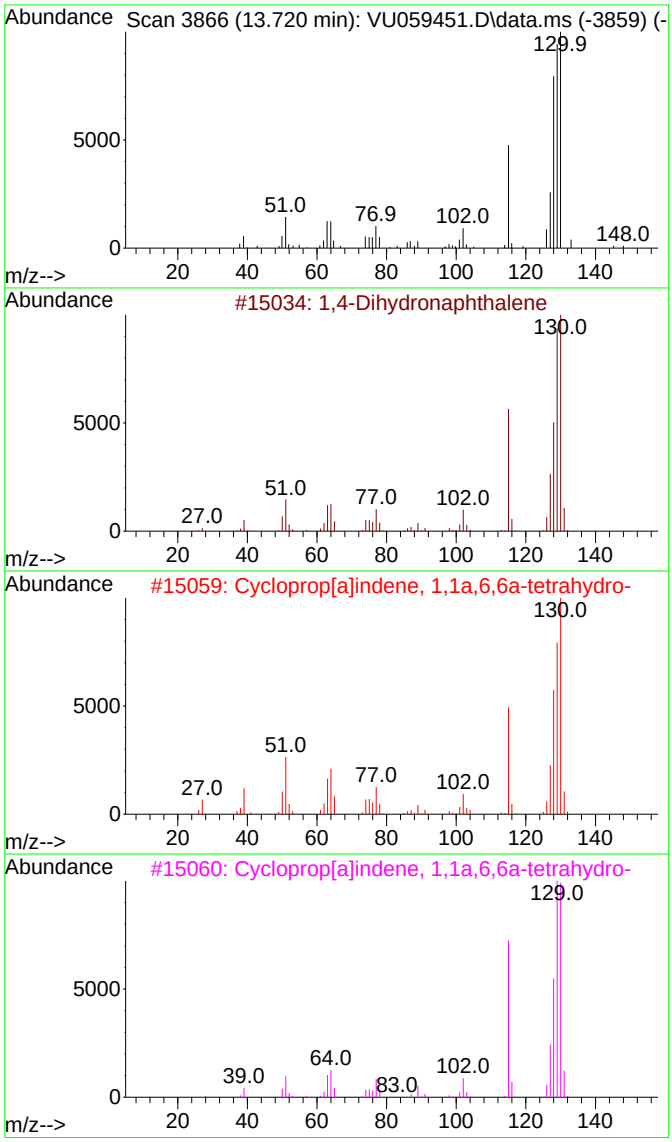
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

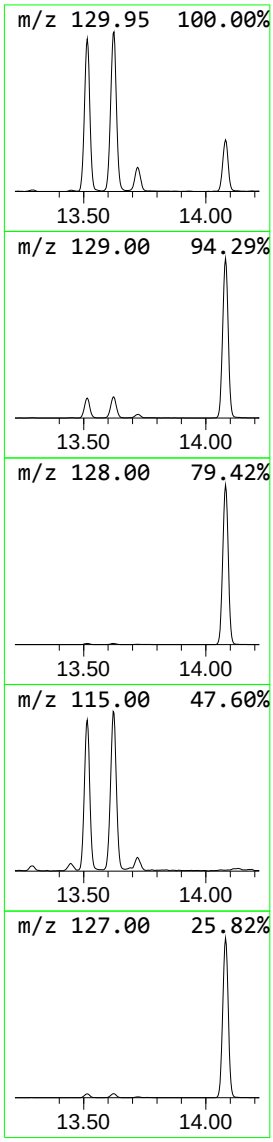
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1,4-Dihydronaphthalene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.720	6.52 ug/L	98812	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	83
2	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	83
3	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	64
4	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	64
5	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062424\
Data File : VU059451.D
Acq On : 24 Jun 2024 15:39
Operator : MD/SY
Sample : P2962-06 10X
Misc : 4.52g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0T78

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

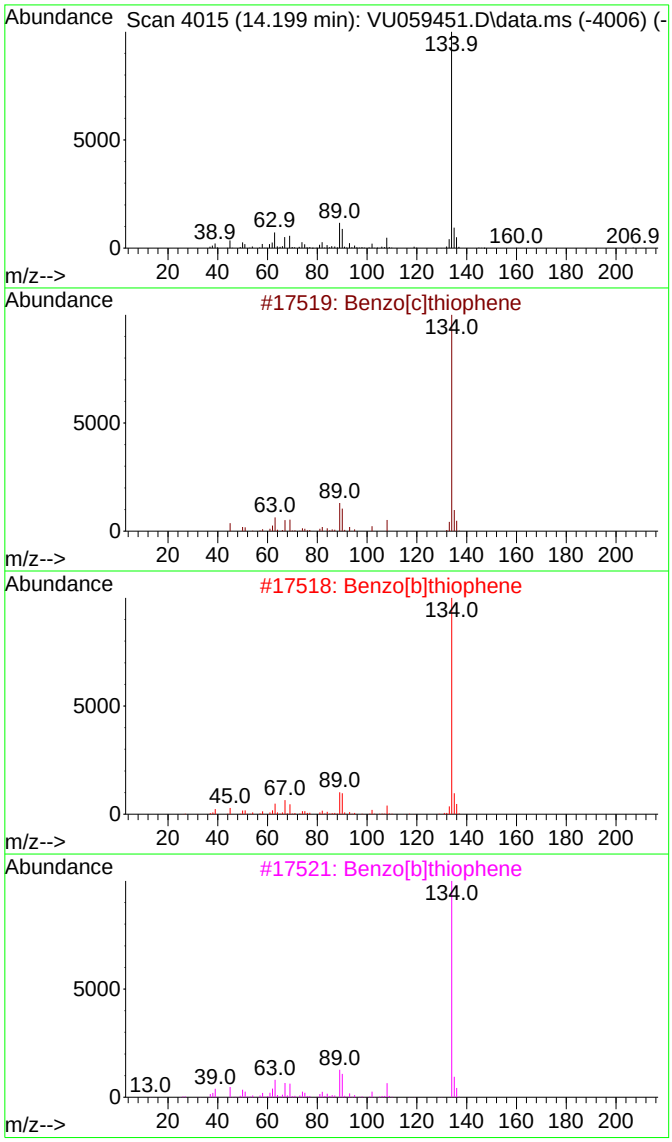
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

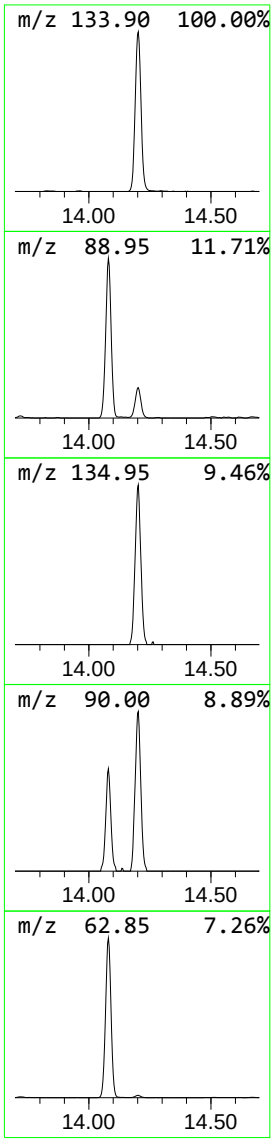
****

Peak Number 25 Benzo[c]thiophene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.199	17.70 ug/L	268372	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
5	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062424\
Data File : VU059451.D
Acq On : 24 Jun 2024 15:39
Operator : MD/SY
Sample : P2962-06 10X
Misc : 4.52g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0T78

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

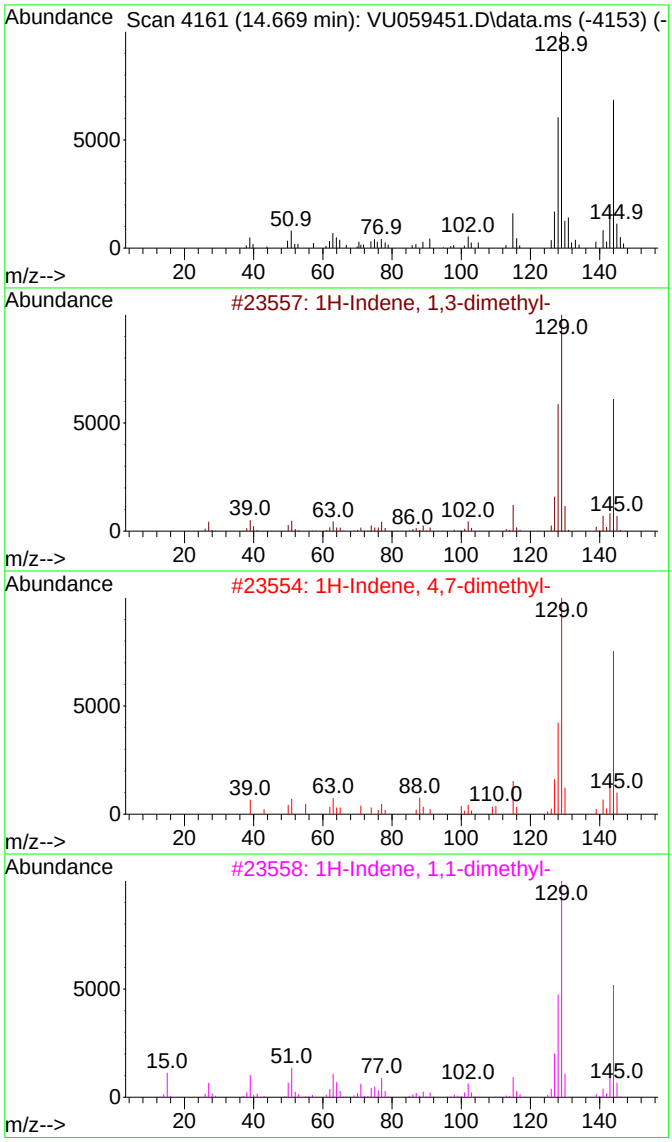
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

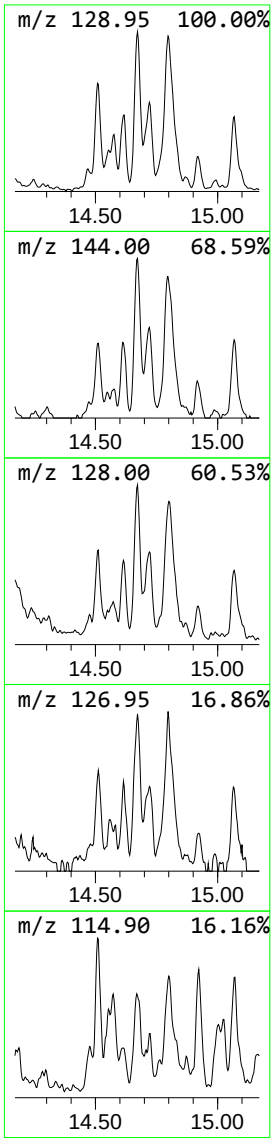
****

Peak Number 26 1H-Indene, 1,3-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.669	5.06 ug/L	76779	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	96
2	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	93
3	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	90
4	1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	87
5	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062424\
Data File : VU059451.D
Acq On : 24 Jun 2024 15:39
Operator : MD/SY
Sample : P2962-06 10X
Misc : 4.52g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0T78

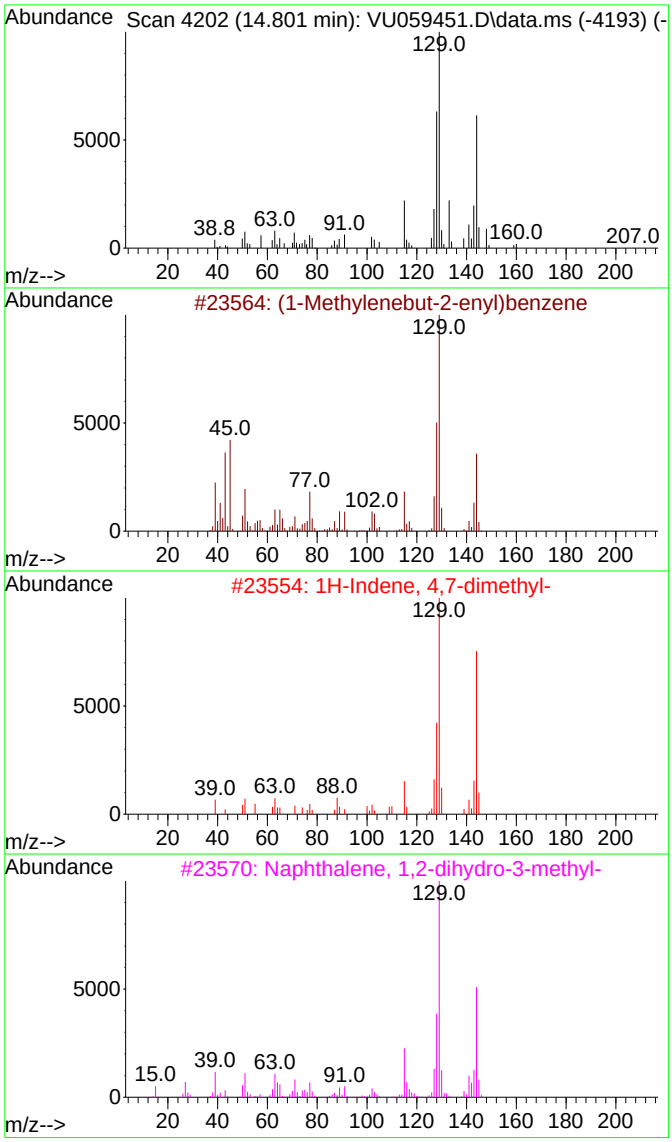
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

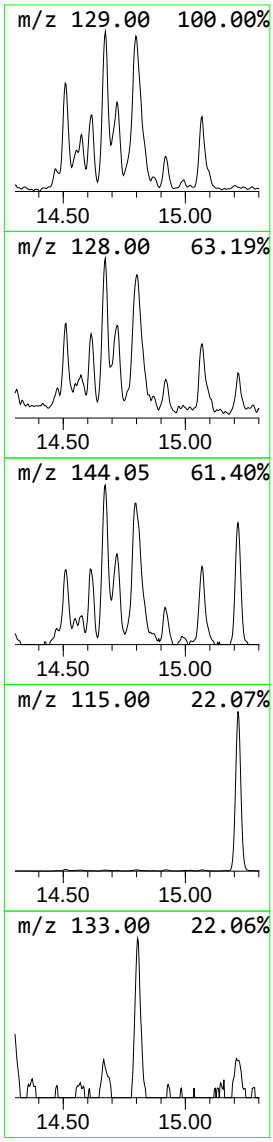
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (1-Methylenebut-2-enyl)benzene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.801	6.10 ug/L	92536	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1-Methylenebut-2-enyl)benzene	144	C11H12	070588-46-4	83
2	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	83
3	Naphthalene, 1,2-dihydro-3-methyl-	144	C11H12	002717-44-4	83
4	5H-Benzocycloheptene, 6,7-dihydro-	144	C11H12	007125-62-4	81
5	(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062424\
Data File : VU059451.D
Acq On : 24 Jun 2024 15:39
Operator : MD/SY
Sample : P2962-06 10X
Misc : 4.52g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0T78

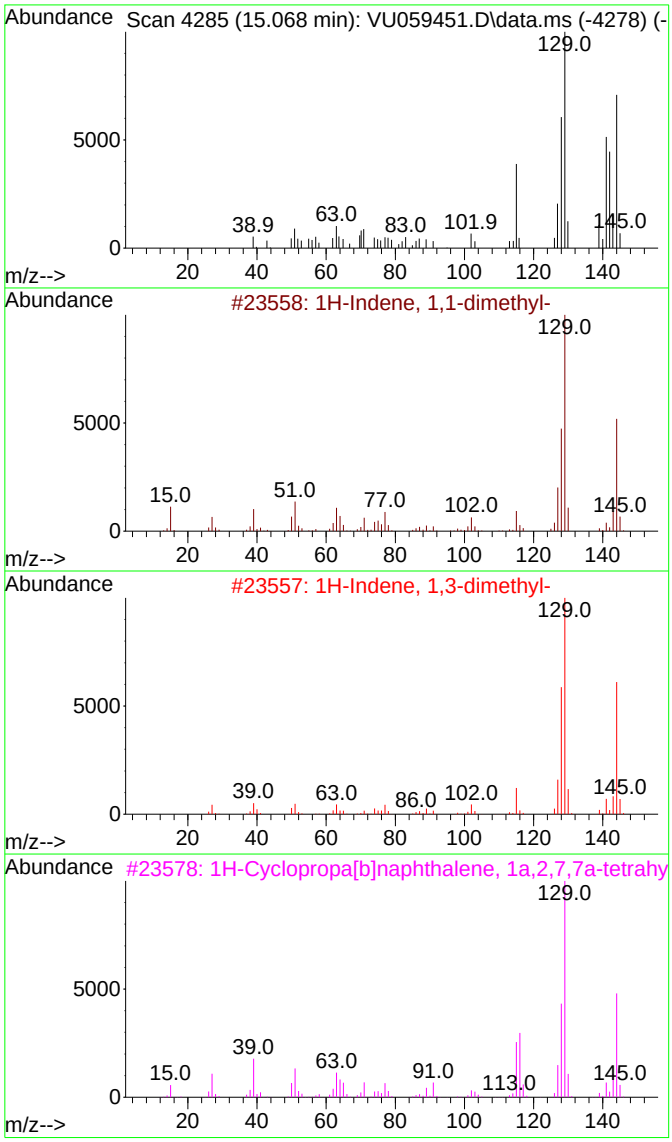
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

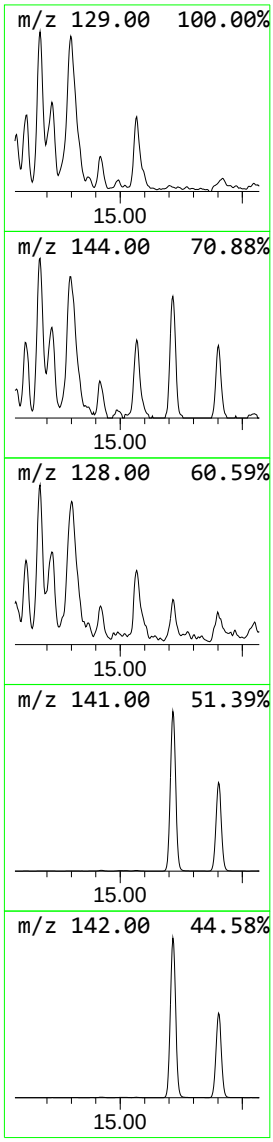
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 1H-Indene, 1,1-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.068	4.09 ug/L	62025	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	78
2	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	64
3	1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	58
4	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	52
5	Benzene, (1-methyl-2-butynyl)-	144	C11H12	087712-69-4	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062424\
Data File : VU059451.D
Acq On : 24 Jun 2024 15:39
Operator : MD/SY
Sample : P2962-06 10X
Misc : 4.52g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0T78

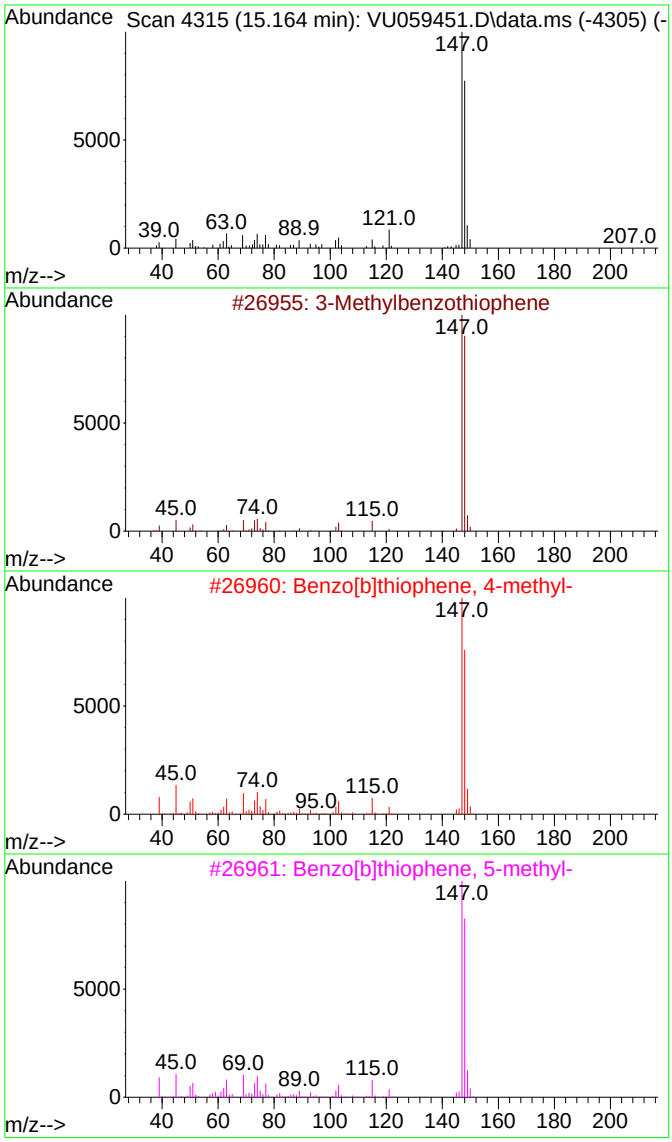
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

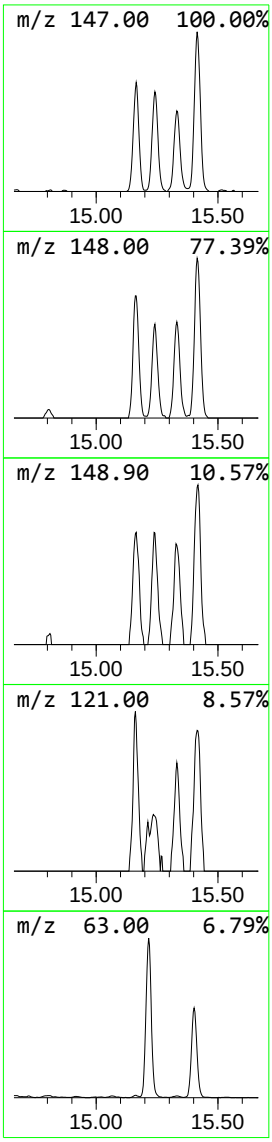
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 3-Methylbenzothiophene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.164	4.35 ug/L	65957	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
2	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	90
3	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	90
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	86
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062424\
Data File : VU059451.D
Acq On : 24 Jun 2024 15:39
Operator : MD/SY
Sample : P2962-06 10X
Misc : 4.52g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0T78

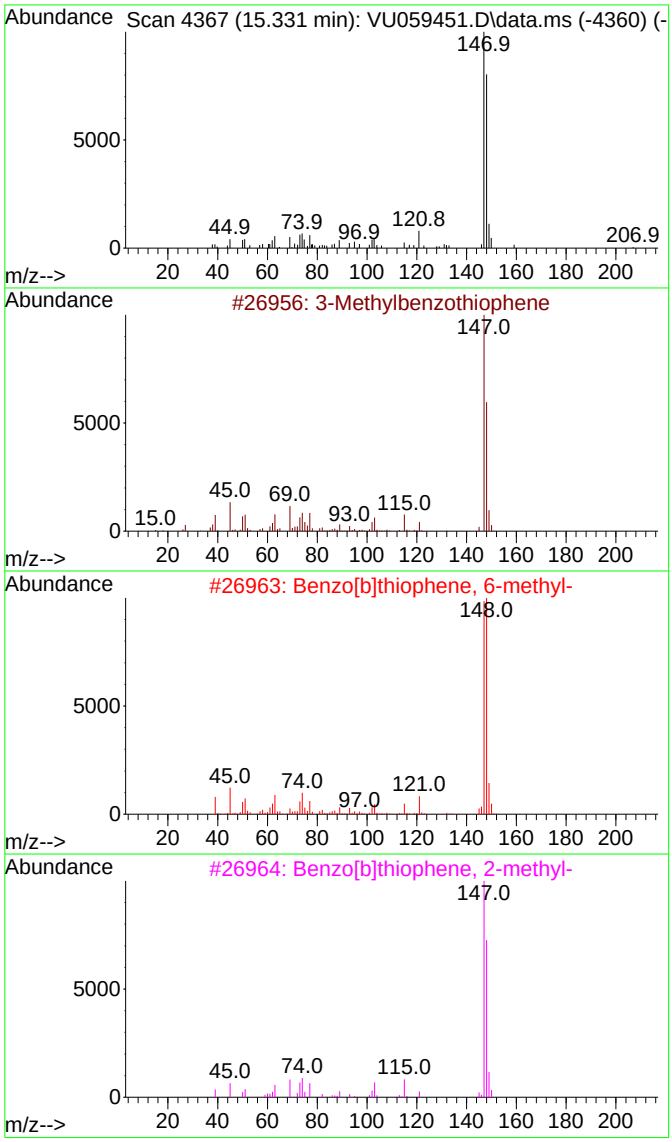
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

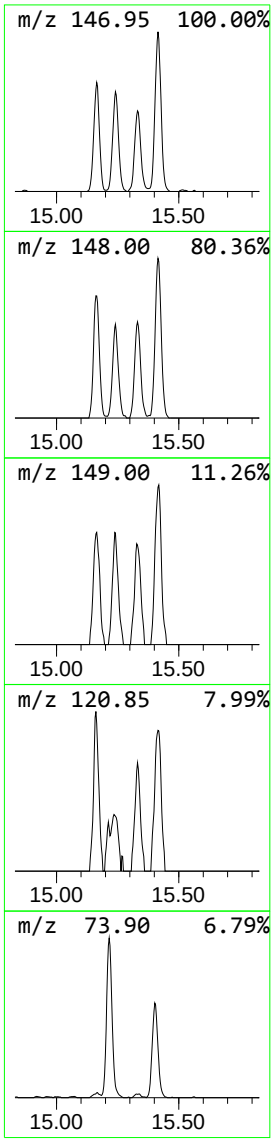
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benzo[b]thiophene, 6-methyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.331	2.96 ug/L	44875	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
2	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	91
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	86
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	86
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062424\
Data File : VU059451.D
Acq On : 24 Jun 2024 15:39
Operator : MD/SY
Sample : P2962-06 10X
Misc : 4.52g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0T78

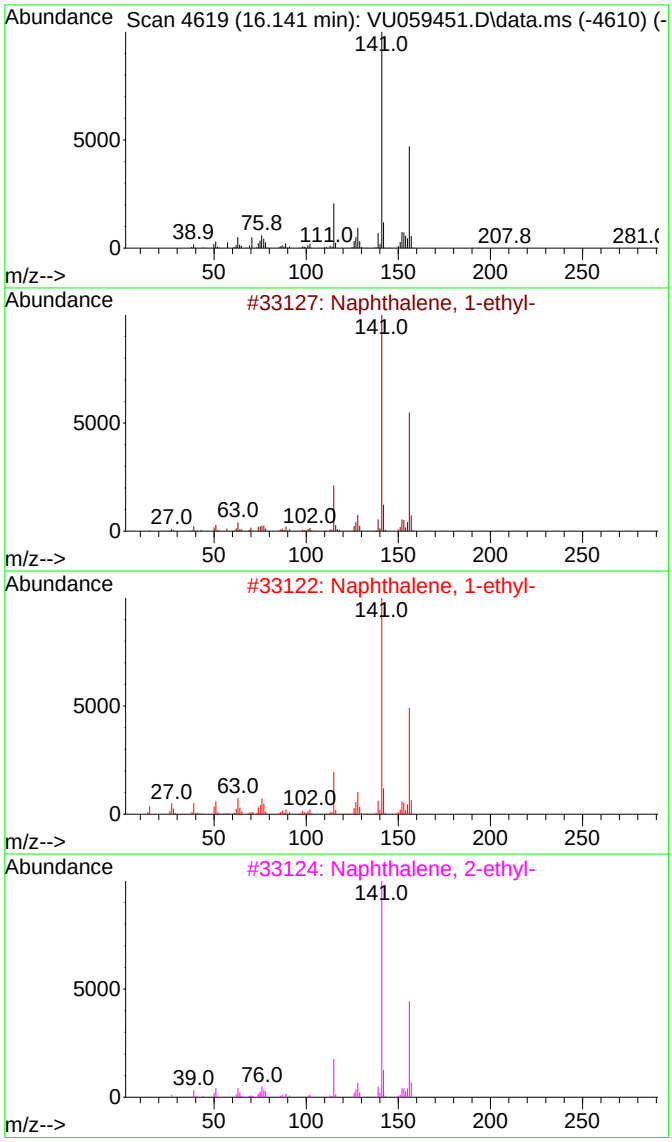
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

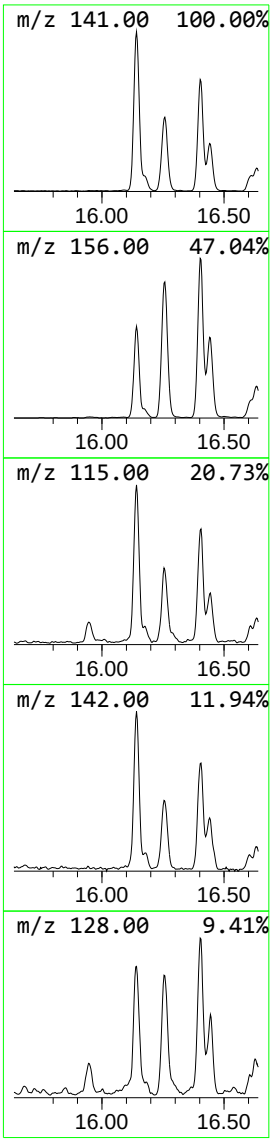
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Naphthalene, 1-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.141	22.31 ug/L	338260	1,4-Dichlorobenzene-d4	11.807

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062424\
Data File : VU059451.D
Acq On : 24 Jun 2024 15:39
Operator : MD/SY
Sample : P2962-06 10X
Misc : 4.52g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0T78

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

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

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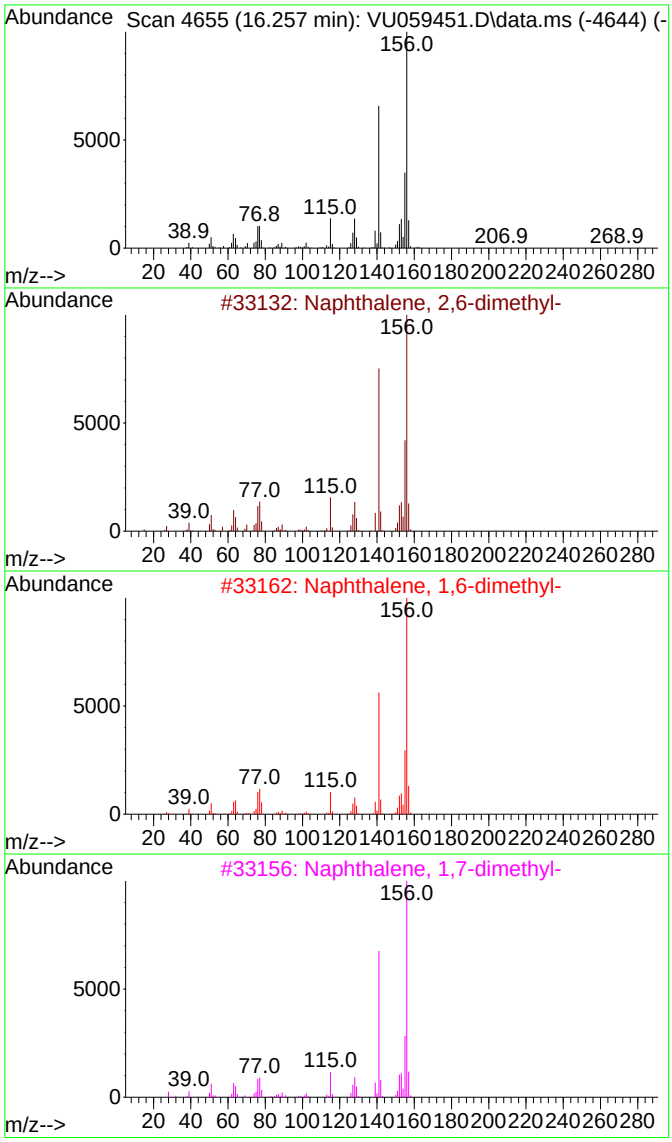
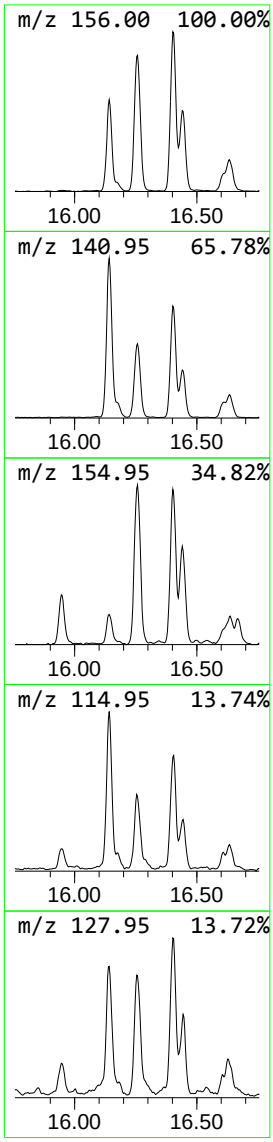
Peak Number 35 Naphthalene, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.257	28.47 ug/L	431556	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062424\
Data File : VU059451.D
Acq On : 24 Jun 2024 15:39
Operator : MD/SY
Sample : P2962-06 10X
Misc : 4.52g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0T78

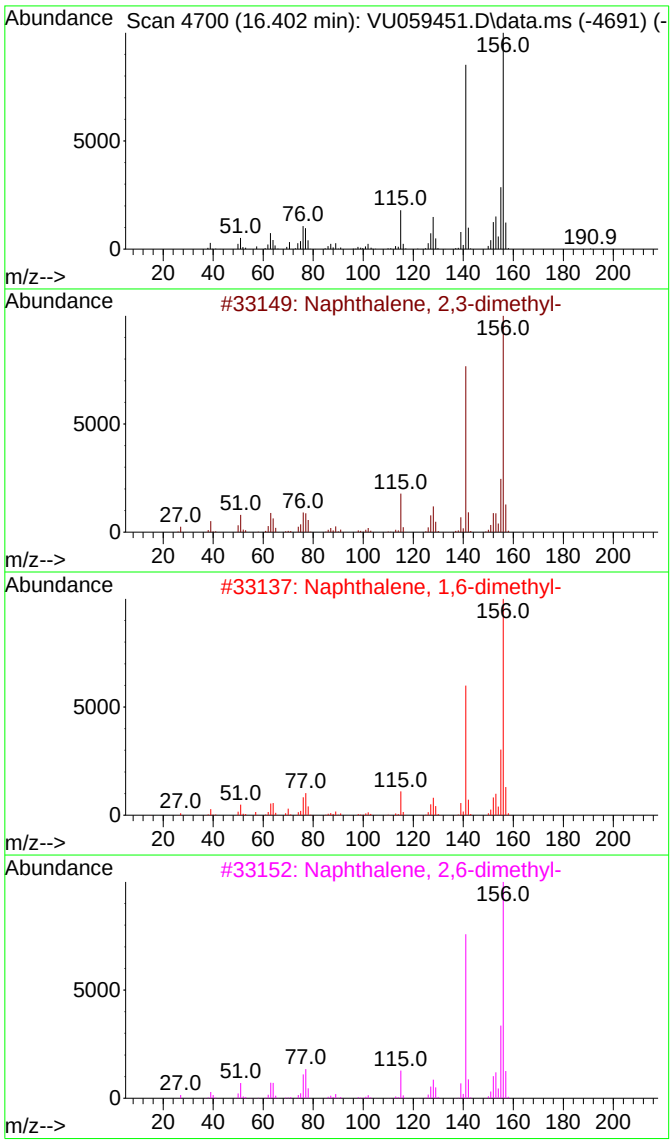
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

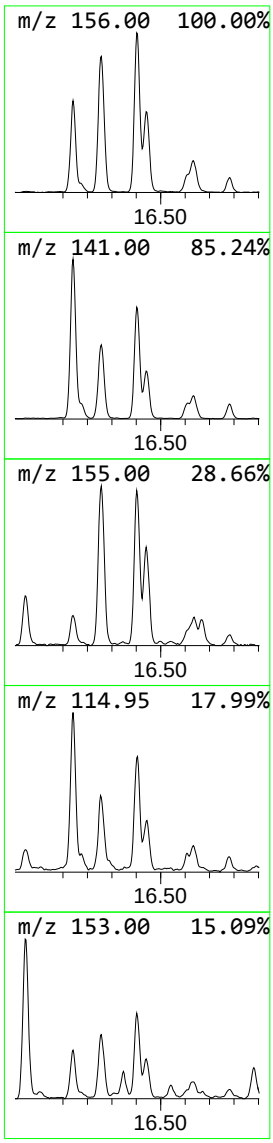
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.402	27.80 ug/L	421466	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	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, 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_U\Data\VU062424\
Data File : VU059451.D
Acq On : 24 Jun 2024 15:39
Operator : MD/SY
Sample : P2962-06 10X
Misc : 4.52g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0T78

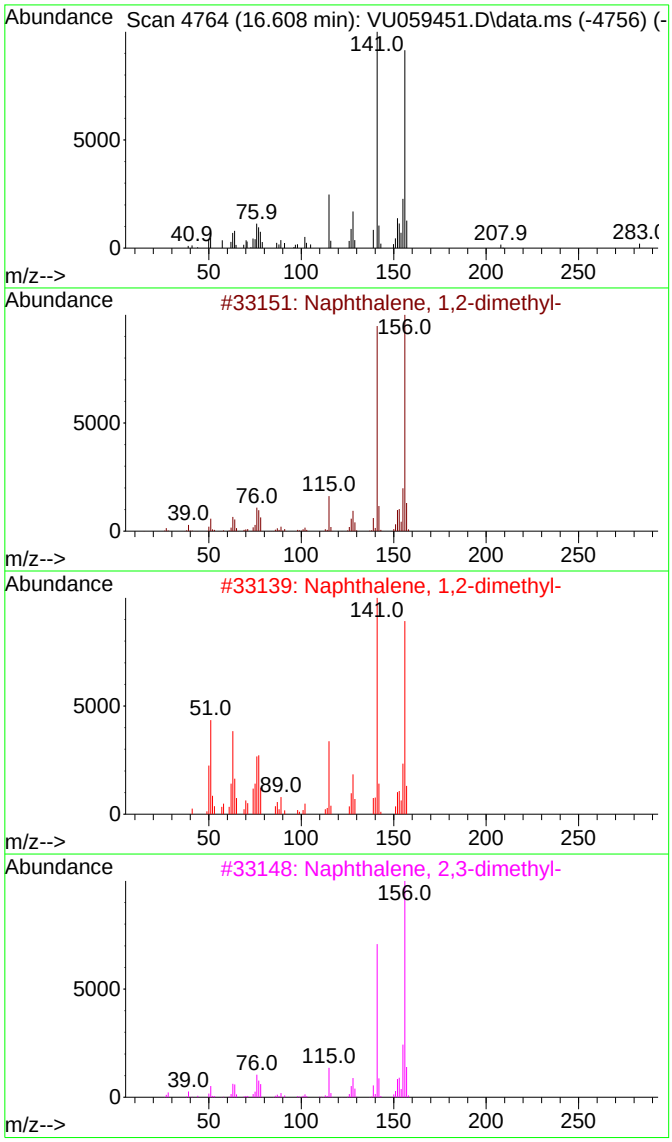
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

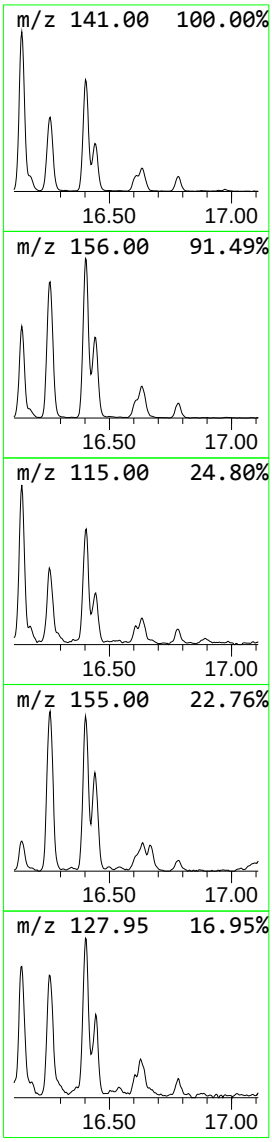
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Naphthalene, 1,2-dimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.608	2.57 ug/L	38942	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062424\
Data File : VU059451.D
Acq On : 24 Jun 2024 15:39
Operator : MD/SY
Sample : P2962-06 10X
Misc : 4.52g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0T78

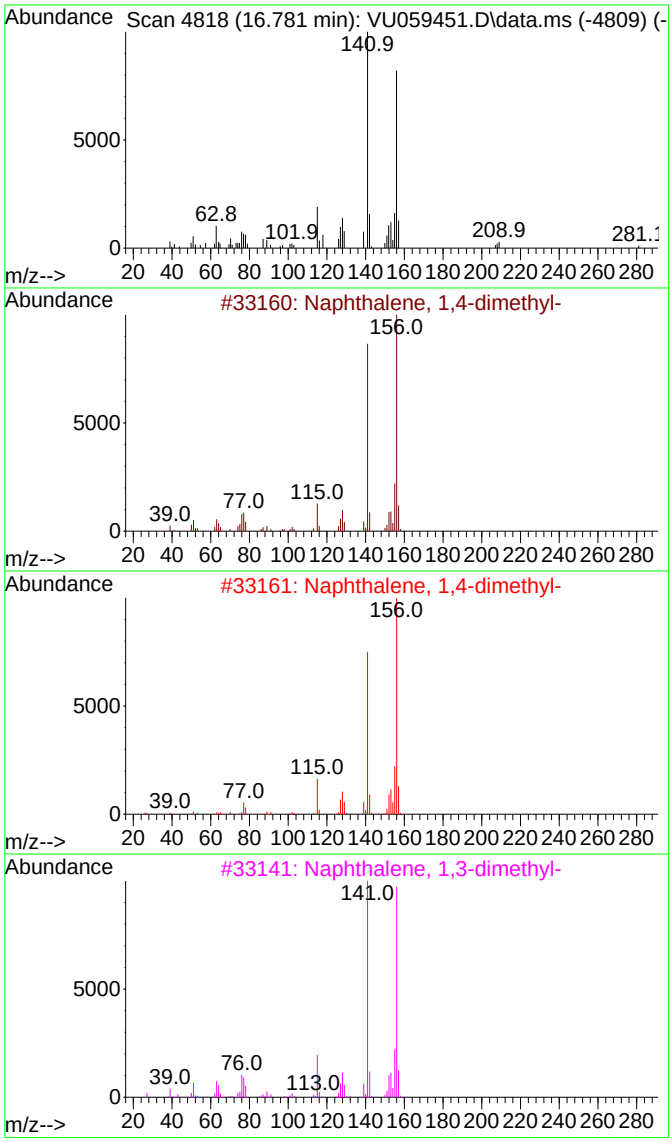
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

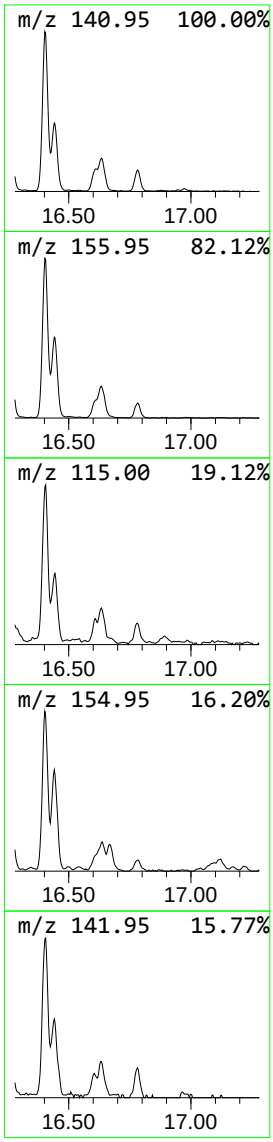
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Naphthalene, 1,4-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.781	3.72 ug/L	56410	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062424\
Data File : VU059451.D
Acq On : 24 Jun 2024 15:39
Operator : MD/SY
Sample : P2962-06 10X
Misc : 4.52g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0T78

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.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-	10.900	3.6	ug/L	55212	3	11.807	757998	50.0
Benzene, 1-ethy...	10.991	65.2	ug/L	987890	3	11.807	757998	50.0
Benzene, 1-ethy...	11.286	6.2	ug/L	94421	3	11.807	757998	50.0
Benzene, 1-ethe...	11.531	23.6	ug/L	358140	3	11.807	757998	50.0
p-Cymene	11.736	5.0	ug/L	76112	3	11.807	757998	50.0
Benzene, 1-ethe...	11.945	9.6	ug/L	145924	3	11.807	757998	50.0
Benzene, 1-ethe...	12.090	18.9	ug/L	286084	3	11.807	757998	50.0
Indene	12.306	168.7	ug/L	2557600	3	11.807	757998	50.0
Benzene, 2-ethy...	12.566	14.4	ug/L	219029	3	11.807	757998	50.0
1-Methyl-2-phen...	12.621	5.9	ug/L	89862	3	11.807	757998	50.0
Benzene, 2-ethe...	12.743	19.0	ug/L	287495	3	11.807	757998	50.0
2,4-Dimethylsty...	12.804	4.7	ug/L	70548	3	11.807	757998	50.0
Benzene, 1,2,3,...	12.968	2.7	ug/L	40699	3	11.807	757998	50.0
Benzene, 1,2,4,...	13.023	8.4	ug/L	127371	3	11.807	757998	50.0
(E)-1-Phenyl-1-...	13.151	3.9	ug/L	58874	3	11.807	757998	50.0
1H-Indene, 2,3-...	13.290	3.6	ug/L	54511	3	11.807	757998	50.0
2-Methylindene	13.515	46.3	ug/L	701811	3	11.807	757998	50.0
Benzene, 1-buty...	13.621	53.5	ug/L	810286	3	11.807	757998	50.0
1,4-Dihydronaph...	13.720	6.5	ug/L	98812	3	11.807	757998	50.0
Benzo[c]thiophene	14.199	17.7	ug/L	268372	3	11.807	757998	50.0
1H-Indene, 1,3-...	14.669	5.1	ug/L	76779	3	11.807	757998	50.0
(1-Methylenebut...	14.801	6.1	ug/L	92536	3	11.807	757998	50.0
1H-Indene, 1,1-...	15.068	4.1	ug/L	62025	3	11.807	757998	50.0
3-Methylbenzoth...	15.164	4.3	ug/L	65957	3	11.807	757998	50.0
Benzo[b]thiophe...	15.331	3.0	ug/L	44875	3	11.807	757998	50.0
Naphthalene, 1-...	16.141	22.3	ug/L	338260	3	11.807	757998	50.0
Naphthalene, 2,...	16.257	28.5	ug/L	431556	3	11.807	757998	50.0
Naphthalene, 2,...	16.402	27.8	ug/L	421466	3	11.807	757998	50.0
Naphthalene, 1,...	16.608	2.6	ug/L	38942	3	11.807	757998	50.0
Naphthalene, 1,...	16.781	3.7	ug/L	56410	3	11.807	757998	50.0