LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028473.D
Acq On : 09 Oct 2022 06:16
Operator : SY/MD
Sample : N4923-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E10037

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: VV028473.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	94	rBV	140634	144067	0.82%	0.153%
2	1.442	110	125	156	rBV2	77539	435304	2.48%	0.462%
3	1.568	159	164	181	rVB	131376	166049	0.95%	0.176%
4	2.105	323	331	353	rVB	253984	392700	2.24%	0.417%
5	3.426	737	742	746	rVV5	750	816	0.00%	0.001%
6	3.757	837	845	855	rBV8	1557	2910	0.02%	0.003%
7	3.905	881	891	930	rBV	57953	273096	1.56%	0.290%
8	4.342	1012	1027	1055	rVB	206465	512351	2.92%	0.544%
9	5.043	1228	1245	1250	rBV2	542371	1218462	6.94%	1.293%
10	5.092	1252	1260	1296	rVB	2071070	4455568	25.38%	4.729%
11	5.362	1333	1344	1361	rVB2	23057	50633	0.29%	0.054%
12	5.449	1369	1371	1376	rVB6	1155	950	0.01%	0.001%
13	5.612	1409	1422	1449	rBV	418638	843301	4.80%	0.895%
14	6.066	1549	1563	1595	rBV	299915	620391	3.53%	0.659%
15	6.291	1630	1633	1637	rBV5	837	842	0.00%	0.001%
16	6.982	1833	1848	1878	rBV	174355	330393	1.88%	0.351%
17	7.310	1938	1950	1963	rBV	636310	1093104	6.23%	1.160%
18	7.381	1963	1972	2001	rVB	648367	1129586	6.44%	1.199%
19	7.526	2010	2017	2031	rVB2	7616	15399	0.09%	0.016%
20	7.616	2036	2045	2062	rBV2	116978	204417	1.16%	0.217%
21	7.841	2108	2115	2123	rVB8	1452	1929	0.01%	0.002%
22	7.940	2130	2146	2154	rBV3	6076	11939	0.07%	0.013%
23	8.085	2179	2191	2227	rBV	376306	717457	4.09%	0.762%
24	8.844	2416	2427	2462	rBV	613221	1024165	5.83%	1.087%
25	9.005	2465	2477	2500	rVV	2145670	3323140	18.93%	3.527%
26	9.133	2502	2517	2539	rVB	569644	968234	5.52%	1.028%
27	9.310	2562	2572	2587	rVB4	29703	58431	0.33%	0.062%
28	9.497	2619	2630	2632	rVV2	23474	30420	0.17%	0.032%
29	9.535	2632	2642	2669	rVB	1053195	1666764	9.50%	1.769%
30	9.773	2706	2716	2731	rVB2	15348	27372	0.16%	0.029%
31	9.924	2752	2763	2787	rVB	300044	468581	2.67%	0.497%
32	10.207	2838	2851	2865	rBV	405741	642939	3.66%	0.682%
33	10.275	2865	2872	2883	rVB4	9826	15400	0.09%	0.016%
34	10.345	2883	2894	2913	rBV	134987	224909	1.28%	0.239%
35	10.442	2913	2924	2926	rBV	132010	166998	0.95%	0.177%
36	10.532	2942	2952	2965	rVB	200797	295758	1.68%	0.314%

LSC Area Percent Report

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Sample : N4923-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10037

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

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

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

37	10.654	2983	2990	2997	rVB2	6962	10811	0.06%	0.011%
38	10.728	3001	3013	3038	rBV	240527	433795	2.47%	0.460%
39	10.905	3054	3068	3082	rVV	398773	618276	3.52%	0.656%
40	10.979	3083	3091	3101	rVV	70895	106729	0.61%	0.113%
41	11.033	3101	3108	3117	rVB2	20425	29876	0.17%	0.032%
42	11.162	3136	3148	3162	rBV	348113	600194	3.42%	0.637%
43	11.239	3162	3172	3188	rVV	710897	1111278	6.33%	1.180%
44	11.326	3188	3199	3213	rVV	583447	887082	5.05%	0.942%
45	11.390	3213	3219	3231	rVB	18765	27962	0.16%	0.030%
46	11.519	3245	3259	3279	rBV	5930873	9039340	51.50%	9.595%
47	11.615	3279	3289	3308	rVB2	648861	1087840	6.20%	1.155%
48	11.734	3314	3326	3343	rBV	8214661	12494794	71.19%	13.263%
49	11.821	3347	3353	3369	rVB2	50691	92570	0.53%	0.098%
50	11.902	3369	3378	3384	rBV2	51387	83670	0.48%	0.089%
51	12.008	3400	3411	3432	rBV	155988	256903	1.46%	0.273%
52	12.104	3432	3441	3460	rBV	174699	288572	1.64%	0.306%
53	12.185	3461	3466	3475	rVB2	20879	30340	0.17%	0.032%
54	12.242	3475	3484	3492	rBV7	18194	34744	0.20%	0.037%
55	12.304	3492	3503	3508	rBV2	38737	67821	0.39%	0.072%
56	12.349	3508	3517	3527	rBV	1242585	1837908	10.47%	1.951%
57	12.403	3528	3534	3538	rBV	108895	128025	0.73%	0.136%
58	12.451	3538	3549	3560	rBV	2158740	4058063	23.12%	4.307%
59	12.529	3569	3573	3585	rVB	395822	554520	3.16%	0.589%
60	12.635	3600	3606	3615	rVB2	17869	25178	0.14%	0.027%
61	12.712	3615	3630	3647	rBV	763769	1154766	6.58%	1.226%
62	12.873	3666	3680	3690	rBV3	671039	1042402	5.94%	1.106%
63	12.934	3690	3699	3720	rVB	1051875	1606261	9.15%	1.705%
64	13.043	3720	3733	3752	rVB	1329396	2164175	12.33%	2.297%
65	13.140	3754	3763	3771	rBV8	18086	35291	0.20%	0.037%
66	13.207	3777	3784	3791	rVB3	42852	60760	0.35%	0.064%
67	13.258	3791	3800	3808	rBV3	58030	87802	0.50%	0.093%
68	13.358	3826	3831	3838	rBV	16266	18999	0.11%	0.020%
69	13.490	3857	3872	3893	rBV	10894320	17552466	100.00%	18.631%
70	13.609	3894	3909	3918	rVV	2045677	3337277	19.01%	3.542%
71	13.654	3918	3923	3931	rVV	313893	479413	2.73%	0.509%
72	13.699	3931	3937	3947	rVB	191502	284731	1.62%	0.302%
73	13.754	3947	3954	3963	rVB2	101096	144009	0.82%	0.153%
74	13.808	3964	3971	3985	rVB3	50623	83168	0.47%	0.088%
75	13.895	3988	3998	4004	rBV3	62797	113109	0.64%	0.120%
76	14.030	4034	4040	4047	rVB2	32536	42392	0.24%	0.045%

LSC Area Percent Report

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Sample : N4923-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10037

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

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

77	14.088	4047	4058	4066	rBV4	140987	262187	1.49%	0.278%
78	14.210	4084	4096	4109	rBV3	118881	235223	1.34%	0.250%
79	14.278	4110	4117	4128	rVB2	112451	173547	0.99%	0.184%
80	14.332	4128	4134	4144	rVB4	13610	19056	0.11%	0.020%
81	14.387	4146	4151	4156	rBV2	11092	13360	0.08%	0.014%
82	14.477	4171	4179	4193	rVB3	43646	76699	0.44%	0.081%
83	14.564	4194	4206	4214	rBV2	232486	390845	2.23%	0.415%
84	14.619	4214	4223	4235	rVV	785311	1178074	6.71%	1.250%
85	14.734	4250	4259	4268	rBV	61437	93424	0.53%	0.099%
86	14.802	4268	4280	4295	rBV	2833153	4478517	25.52%	4.754%
87	15.085	4364	4368	4379	rVB8	4252	6454	0.04%	0.007%
88	15.178	4392	4397	4398	rBV4	1929	1579	0.01%	0.002%
89	15.258	4416	4422	4427	rBV6	2301	2909	0.02%	0.003%
90	15.348	4440	4450	4463	rVB	443333	657952	3.75%	0.698%
91	15.532	4492	4507	4514	rBV5	27510	67128	0.38%	0.071%
92	15.574	4515	4520	4534	rVB3	28401	43386	0.25%	0.046%
93	15.651	4534	4544	4569	rVB	259396	490529	2.79%	0.521%
94	15.795	4572	4589	4598	rBV	388284	618434	3.52%	0.656%
95	16.024	4642	4660	4671	rBV2	104479	248705	1.42%	0.264%
96	16.165	4696	4704	4719	rVB2	61975	98570	0.56%	0.105%
97	16.258	4722	4733	4749	rBV	161355	273438	1.56%	0.290%
98	16.471	4787	4799	4818	rBV	620684	982090	5.60%	1.042%
99	16.773	4884	4893	4905	rVB	62418	100321	0.57%	0.106%
100	17.377	5073	5081	5097	rVB3	26623	49967	0.28%	0.053%

Sum of corrected areas: 94210481

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028473.D
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Operator : SY/MD
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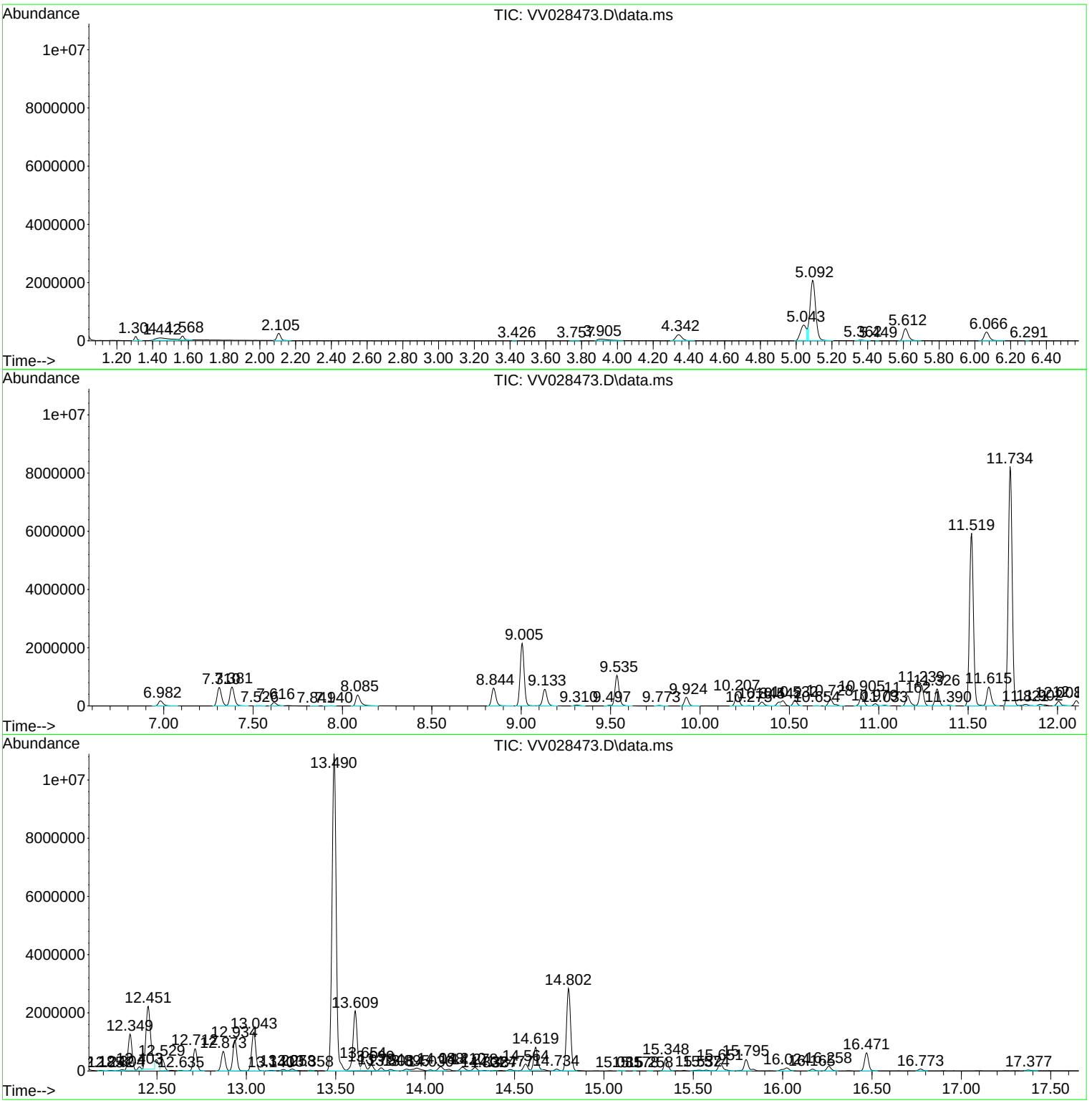
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10037

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 : VV028473.D
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ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10037

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

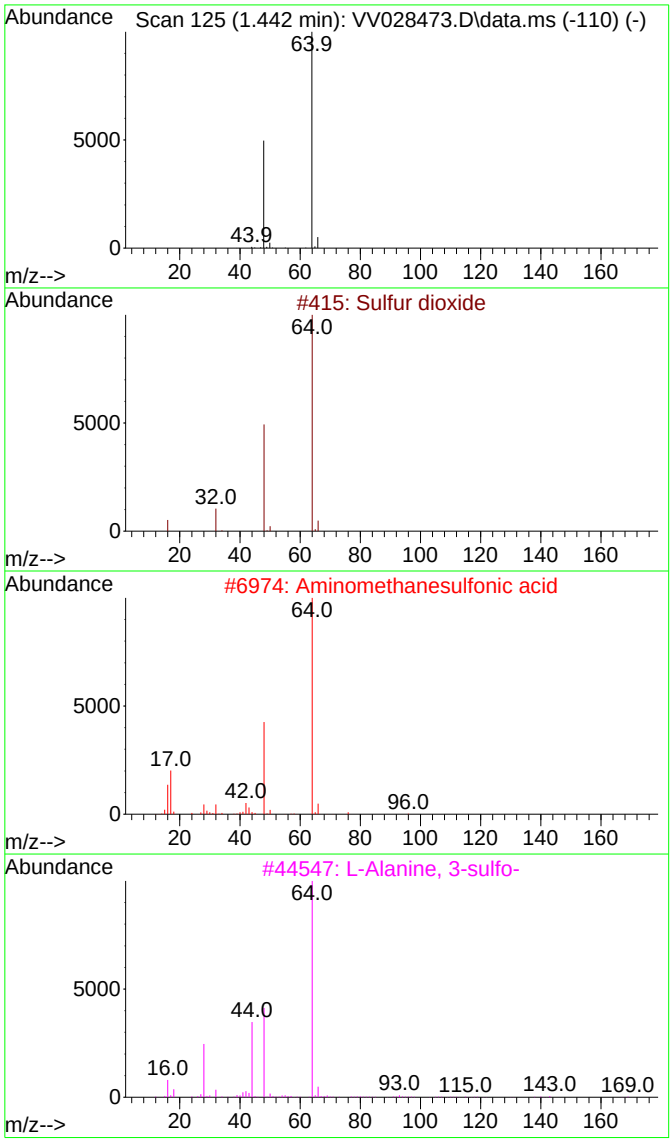
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

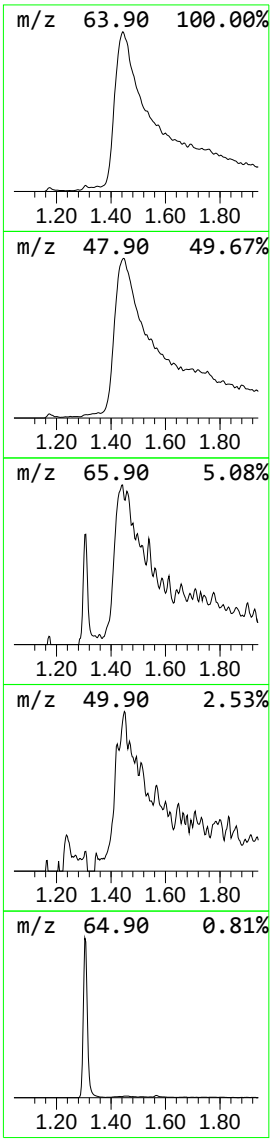
****

Peak Number 1 Sulfur dioxide Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.442	25.81 ug/L	435304	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	83
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028473.D
Acq On : 09 Oct 2022 06:16
Operator : SY/MD
Sample : N4923-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10037

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

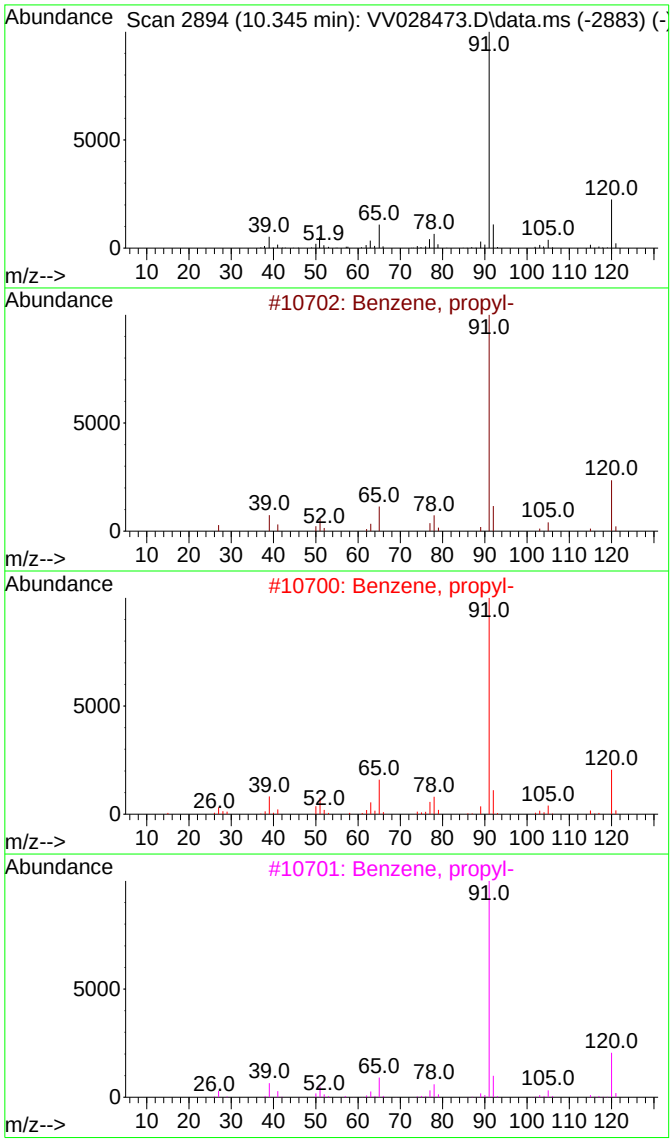
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

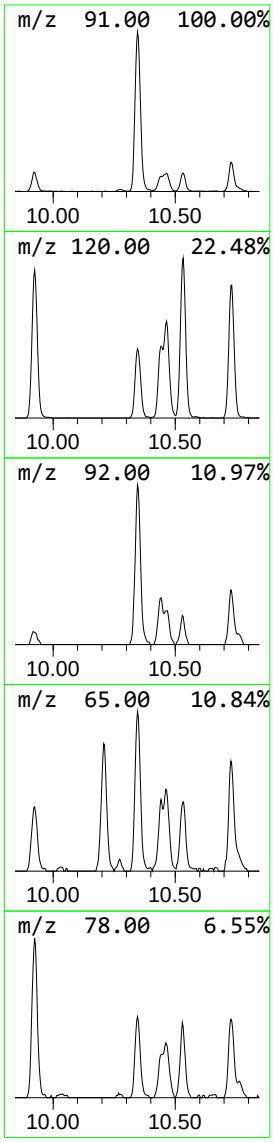
****

Peak Number 5 Benzene, propyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.345	10.12 ug/L	224909	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	90
4	Benzene, propyl-	120	C9H12	000103-65-1	90
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028473.D
Acq On : 09 Oct 2022 06:16
Operator : SY/MD
Sample : N4923-17
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ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10037

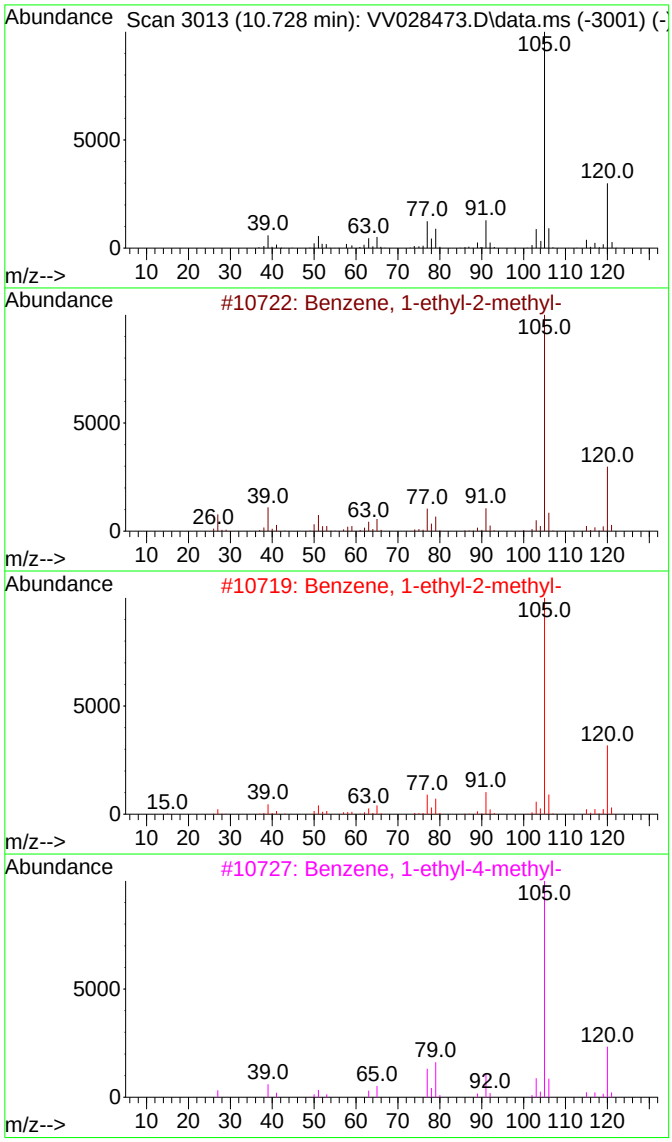
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

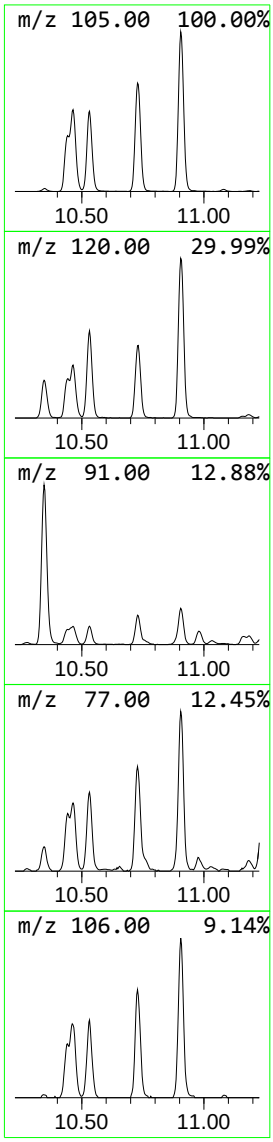
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.728	19.52 ug/L	433795	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	90
5	Mesitylene	120	C9H12	000108-67-8	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028473.D
Acq On : 09 Oct 2022 06:16
Operator : SY/MD
Sample : N4923-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10037

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

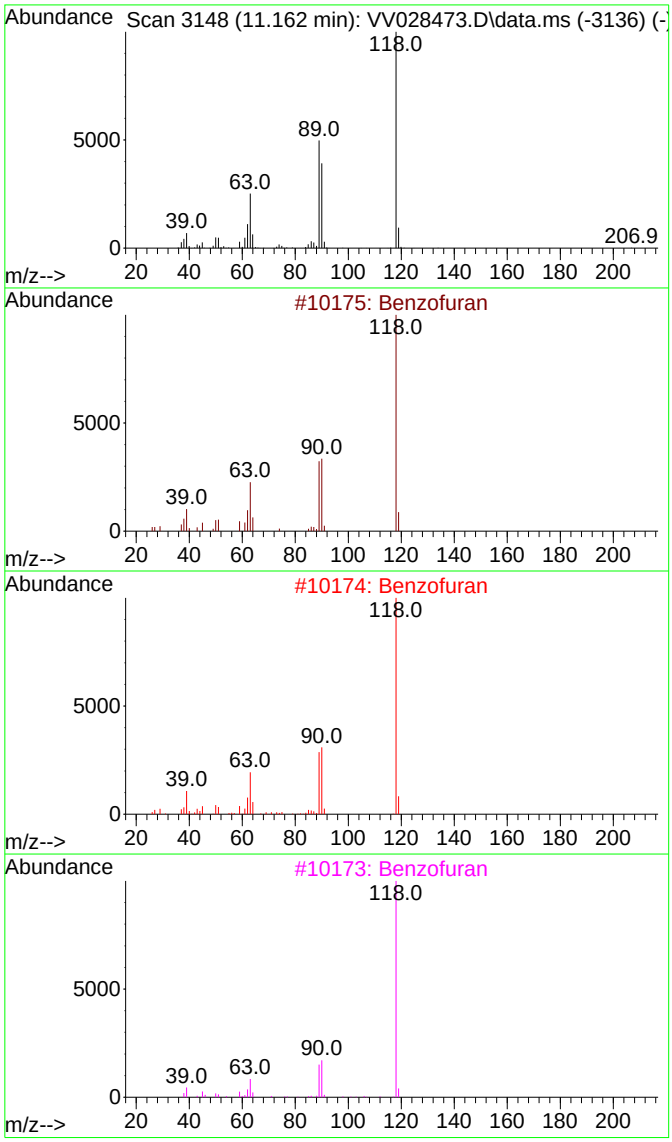
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

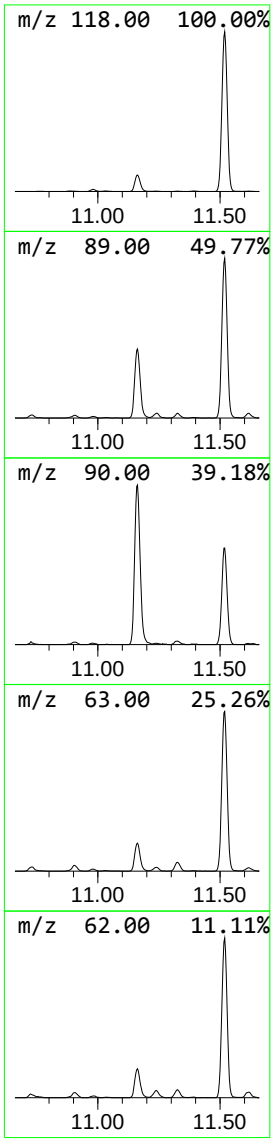
****

Peak Number 9 Benzofuran Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.162	27.00 ug/L	600194	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	90
3	Benzofuran	118	C8H6O	000271-89-6	87
4	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	83
5	Benzofuran	118	C8H6O	000271-89-6	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028473.D
Acq On : 09 Oct 2022 06:16
Operator : SY/MD
Sample : N4923-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10037

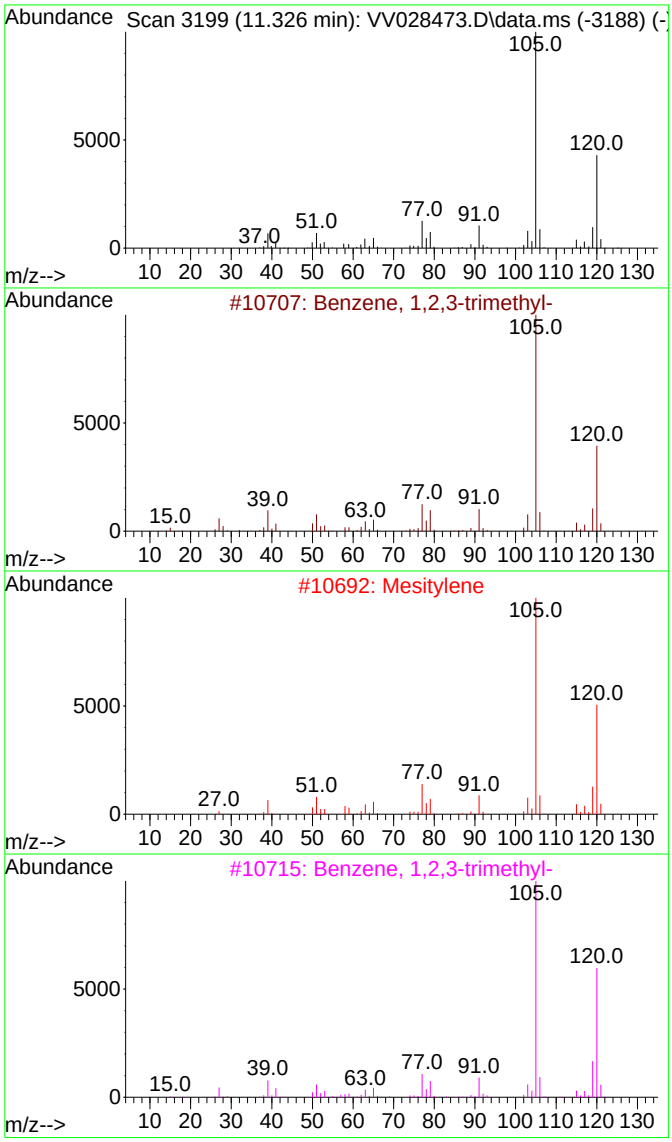
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

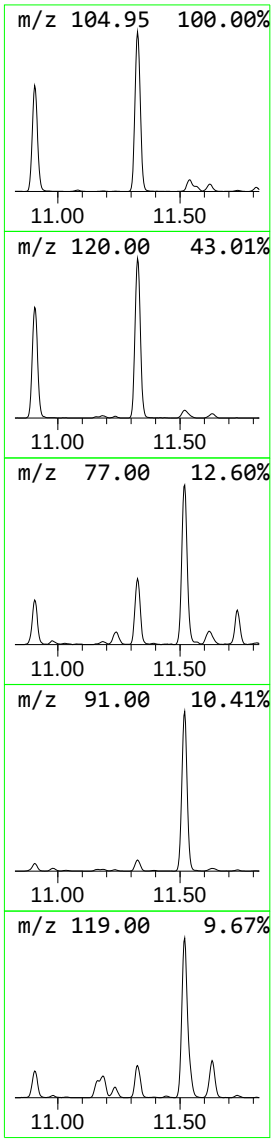
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.326	39.91 ug/L	887082	1,4-Dichlorobenzene-d4	11.239

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





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Data File : VV028473.D
Acq On : 09 Oct 2022 06:16
Operator : SY/MD
Sample : N4923-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10037

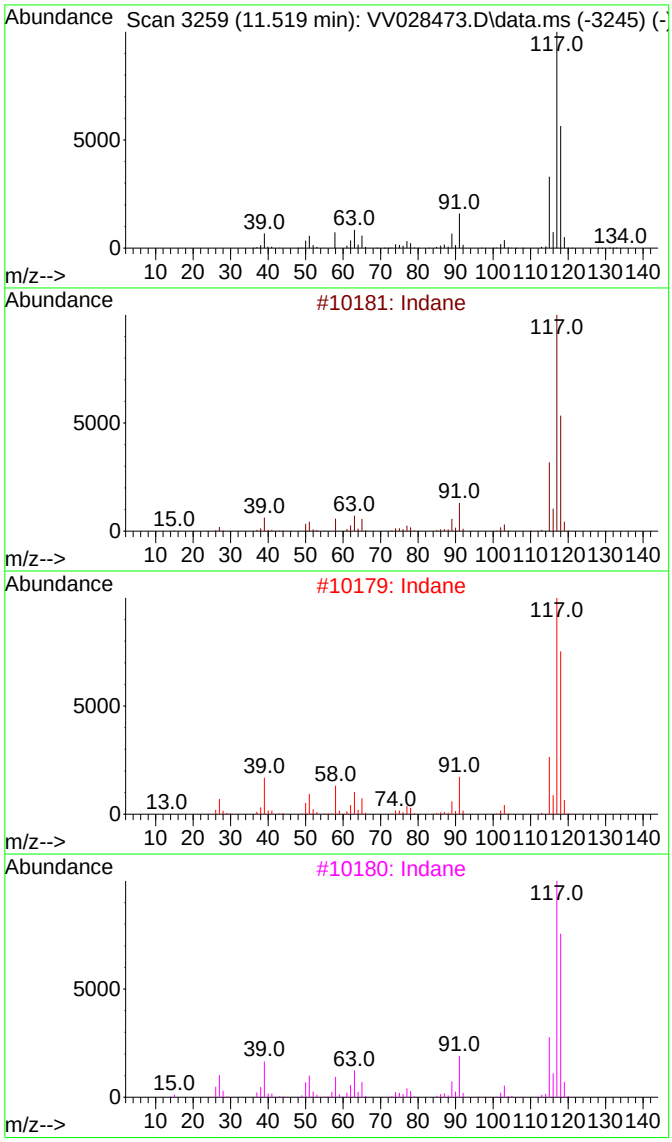
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

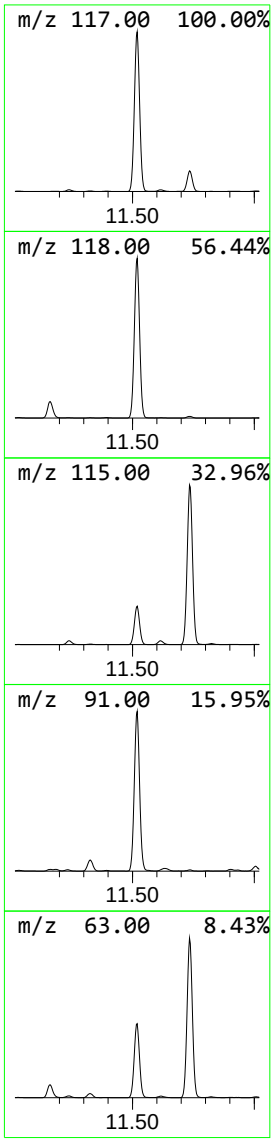
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.519	406.71 ug/L	9039340	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	Indane	118	C9H10	000496-11-7	83
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72





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Data File : VV028473.D
Acq On : 09 Oct 2022 06:16
Operator : SY/MD
Sample : N4923-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10037

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

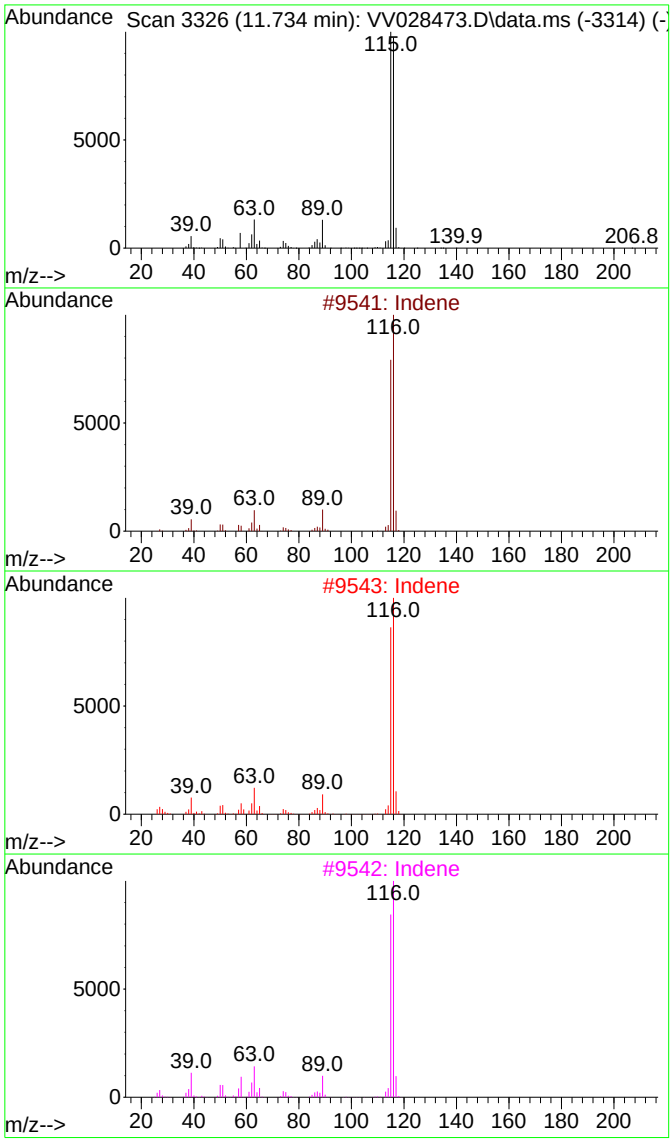
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

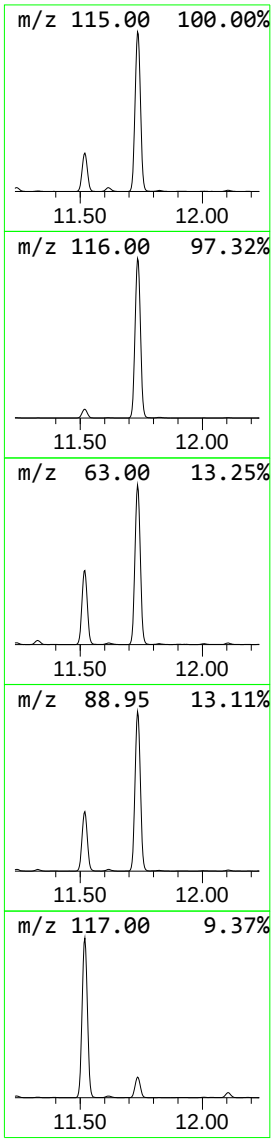
****

Peak Number 12 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.734	562.18 ug/L	12494800	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	95
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





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Acq On : 09 Oct 2022 06:16
Operator : SY/MD
Sample : N4923-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10037

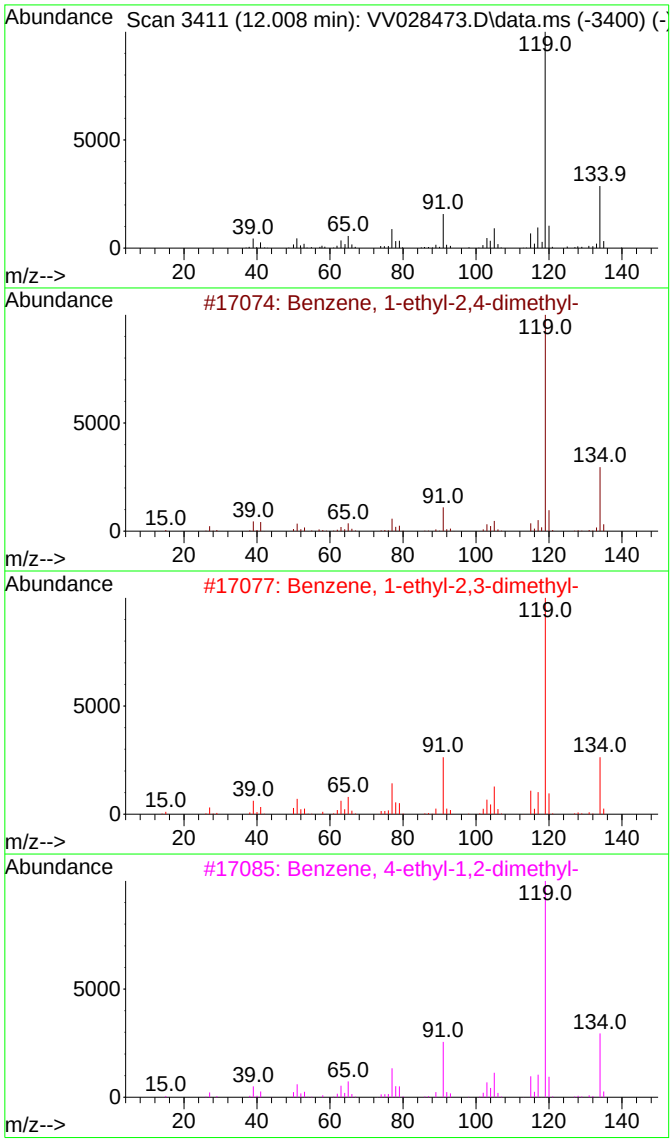
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

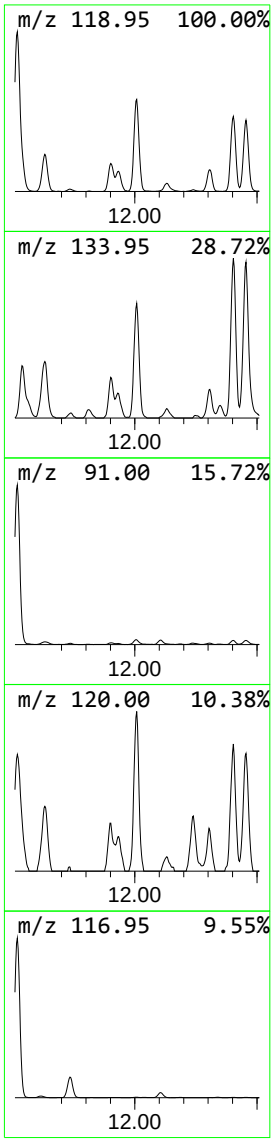
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.008	11.56 ug/L	256903	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95





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Acq On : 09 Oct 2022 06:16
Operator : SY/MD
Sample : N4923-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10037

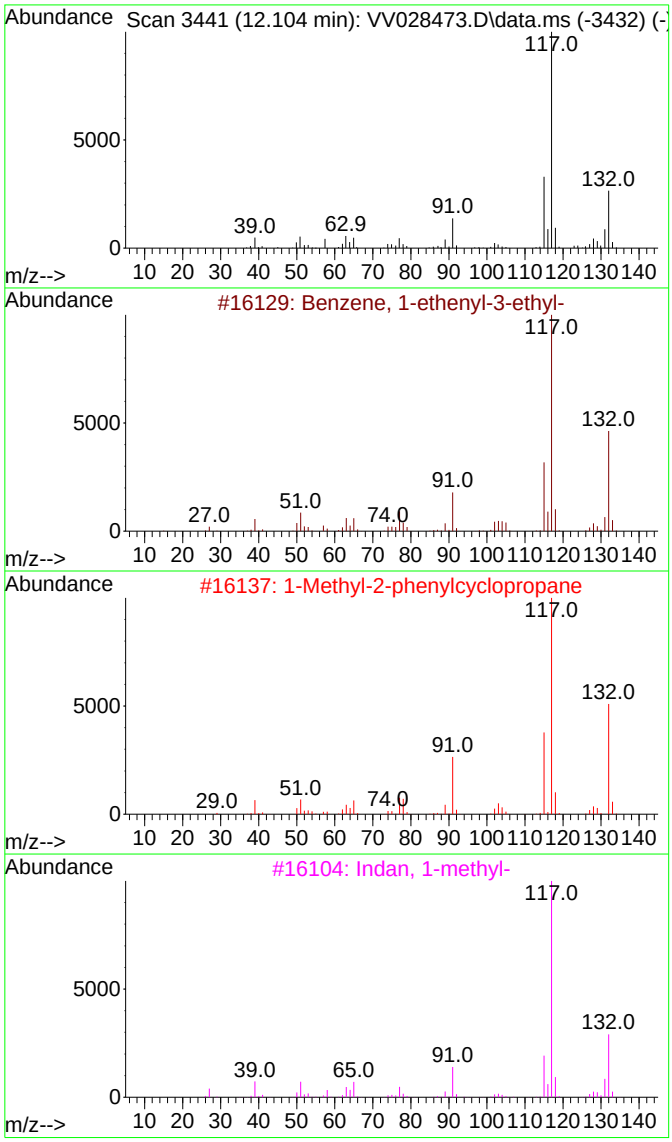
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

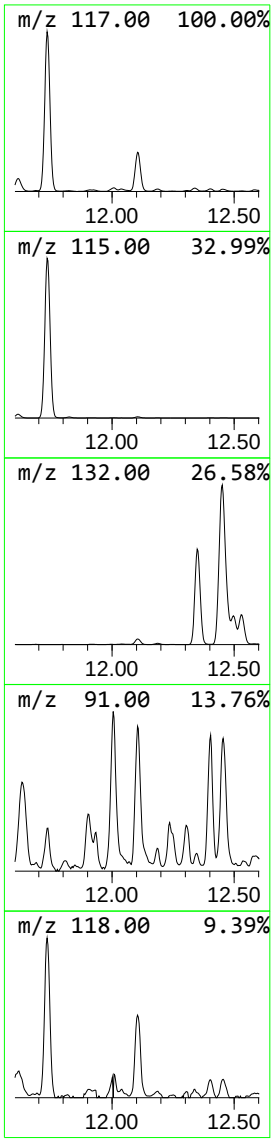
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.104	12.98 ug/L	288572	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	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	90
3	Indan, 1-methyl-	132	C10H12	000767-58-8	90
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87





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Data File : VV028473.D
Acq On : 09 Oct 2022 06:16
Operator : SY/MD
Sample : N4923-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10037

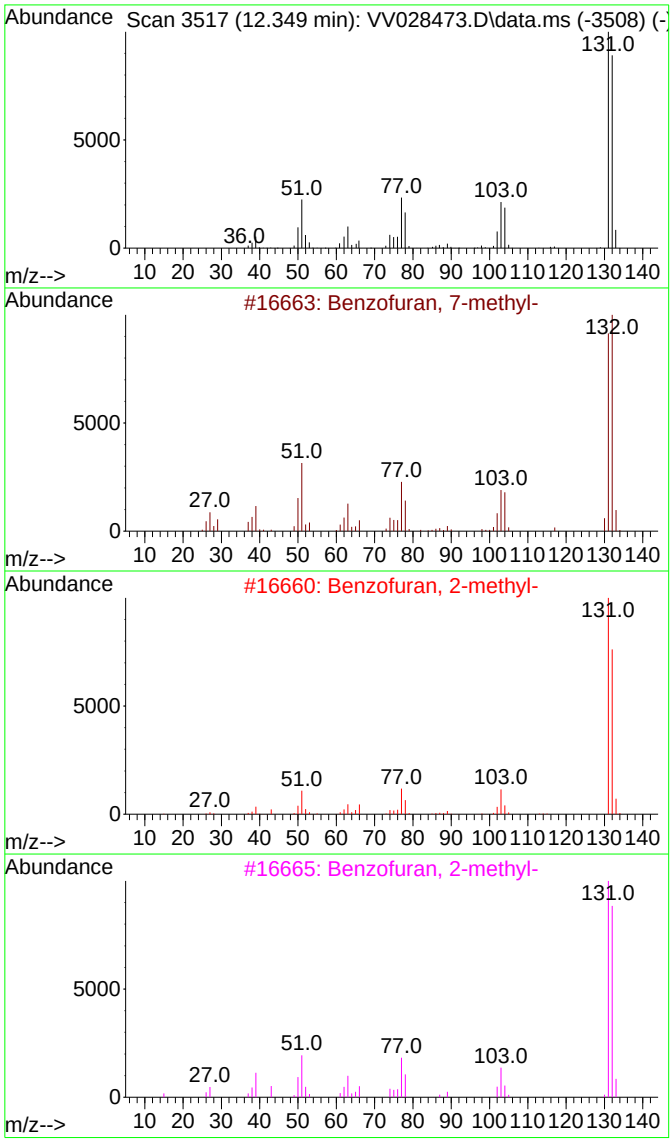
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

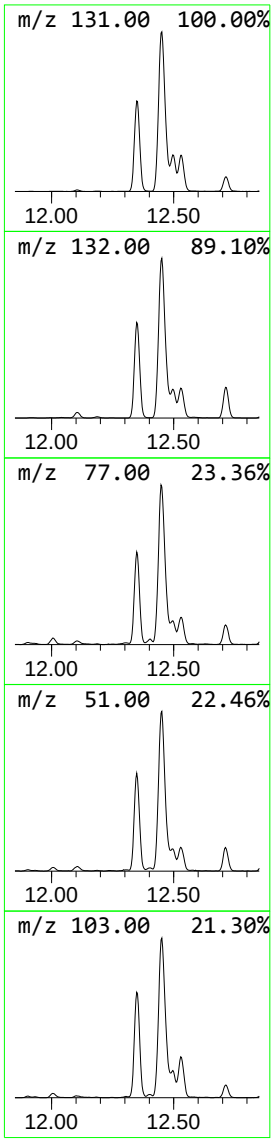
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzofuran, 7-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.349	82.69 ug/L	1837910	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	96
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	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 : VV028473.D
Acq On : 09 Oct 2022 06:16
Operator : SY/MD
Sample : N4923-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10037

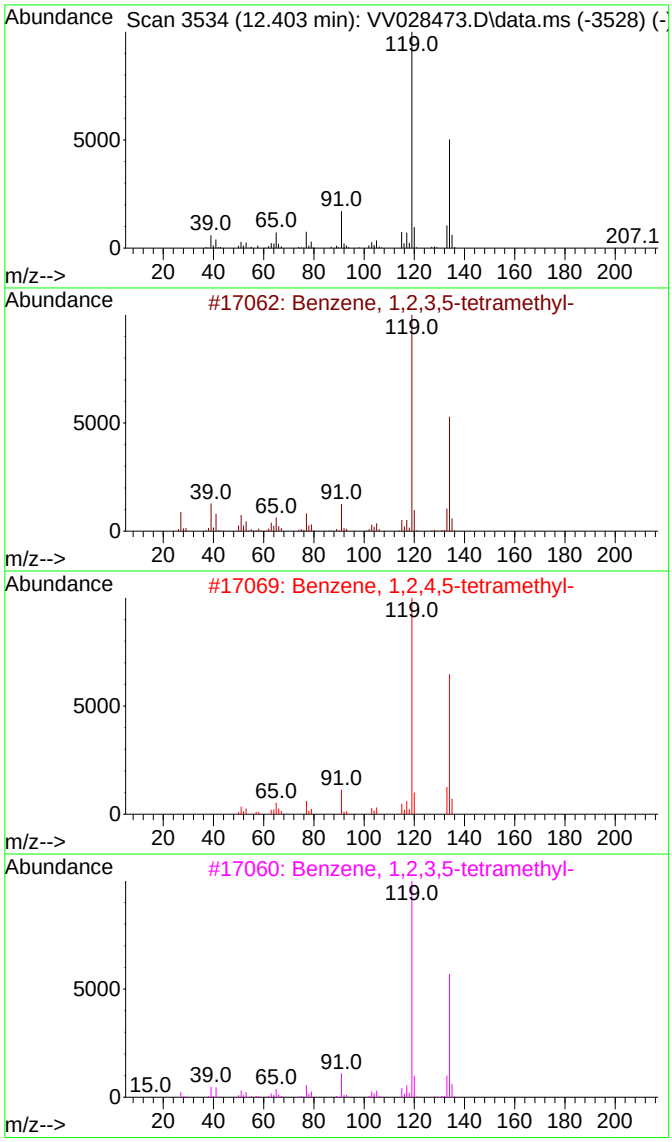
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

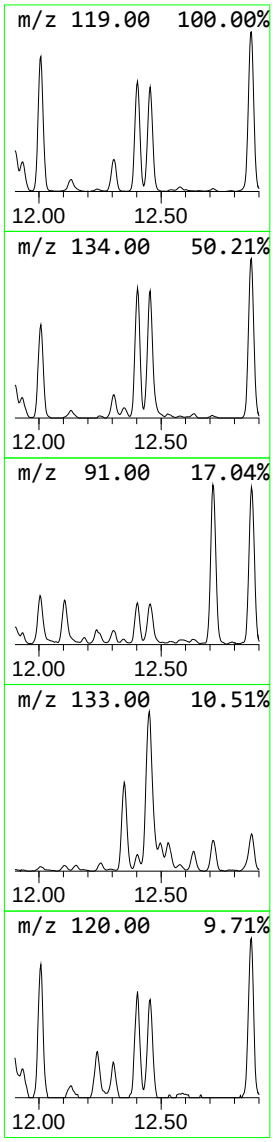
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.403	5.76 ug/L	128025	1,4-Dichlorobenzene-d4	11.239

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





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Acq On : 09 Oct 2022 06:16
Operator : SY/MD
Sample : N4923-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10037

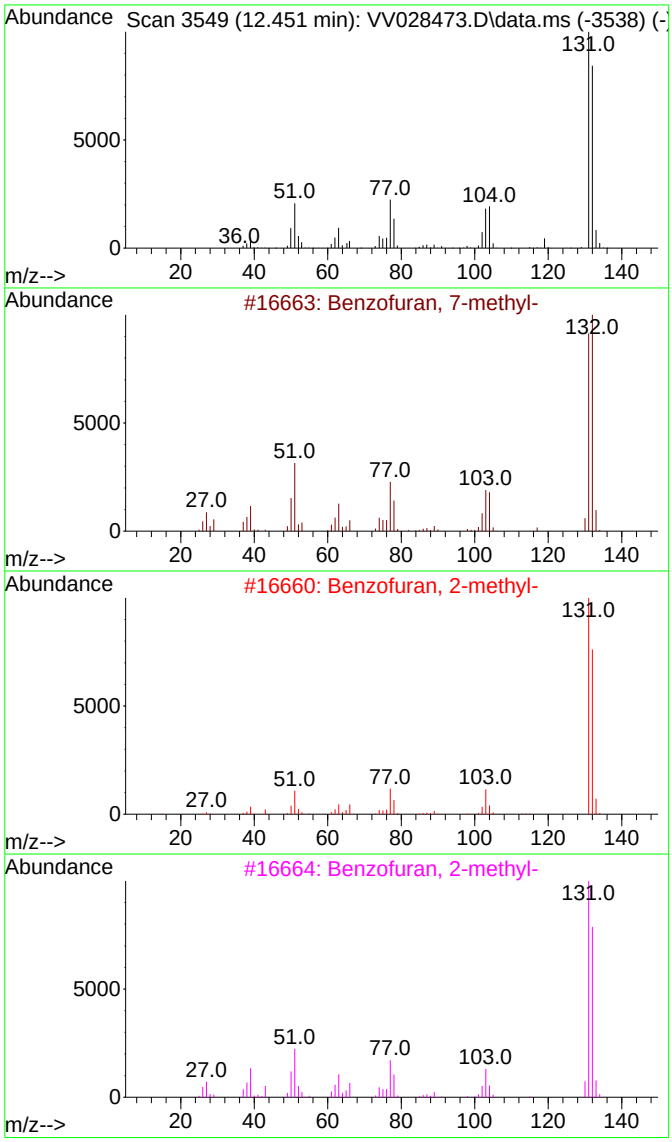
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

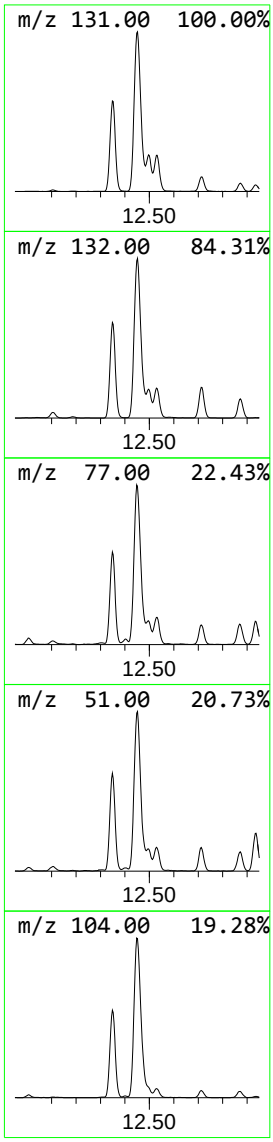
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzofuran, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.451	182.59 ug/L	4058060	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	96
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90





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Data File : VV028473.D
Acq On : 09 Oct 2022 06:16
Operator : SY/MD
Sample : N4923-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10037

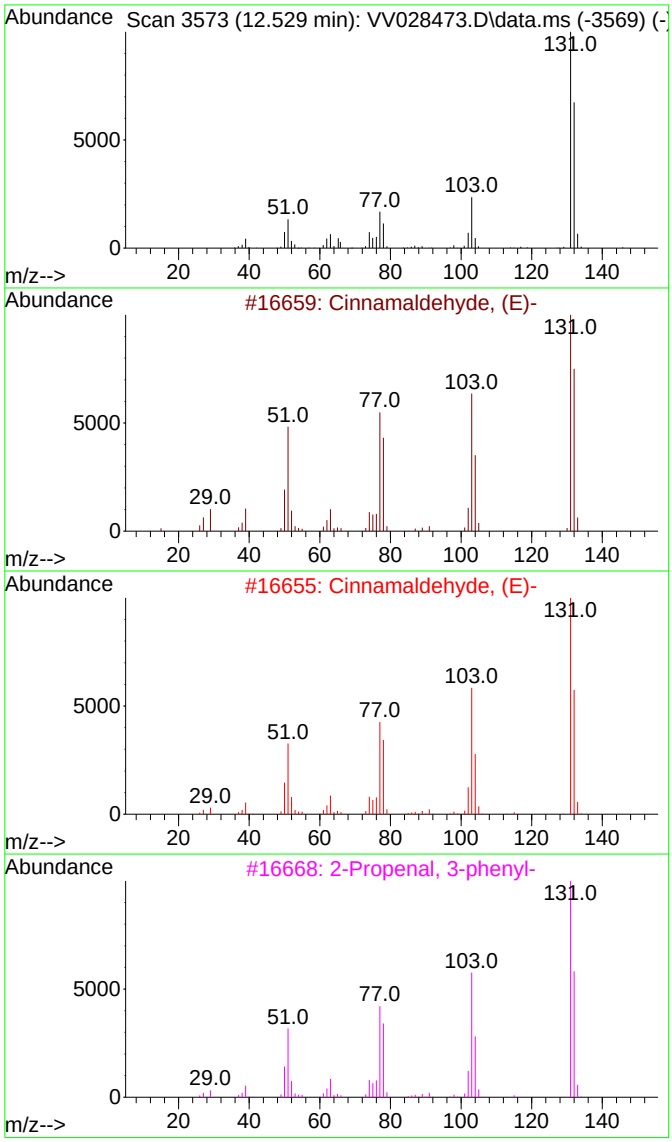
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

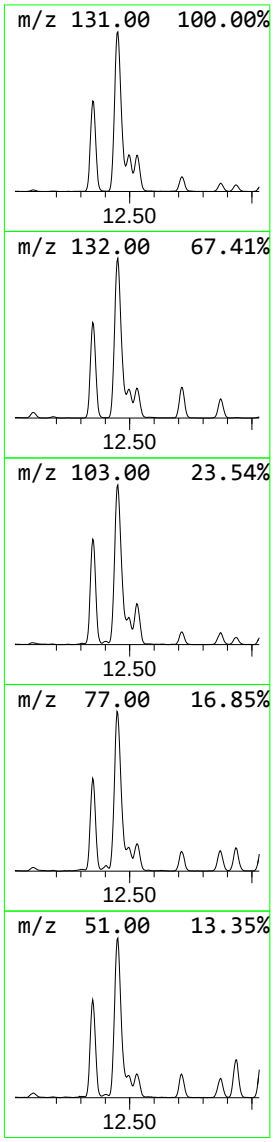
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Cinnamaldehyde, (E)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.529	24.95 ug/L	554520	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
2	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90
3	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	86
5	(Z)-3-Phenylacrylaldehyde	132	C9H8O	057194-69-1	83





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Acq On : 09 Oct 2022 06:16
Operator : SY/MD
Sample : N4923-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10037

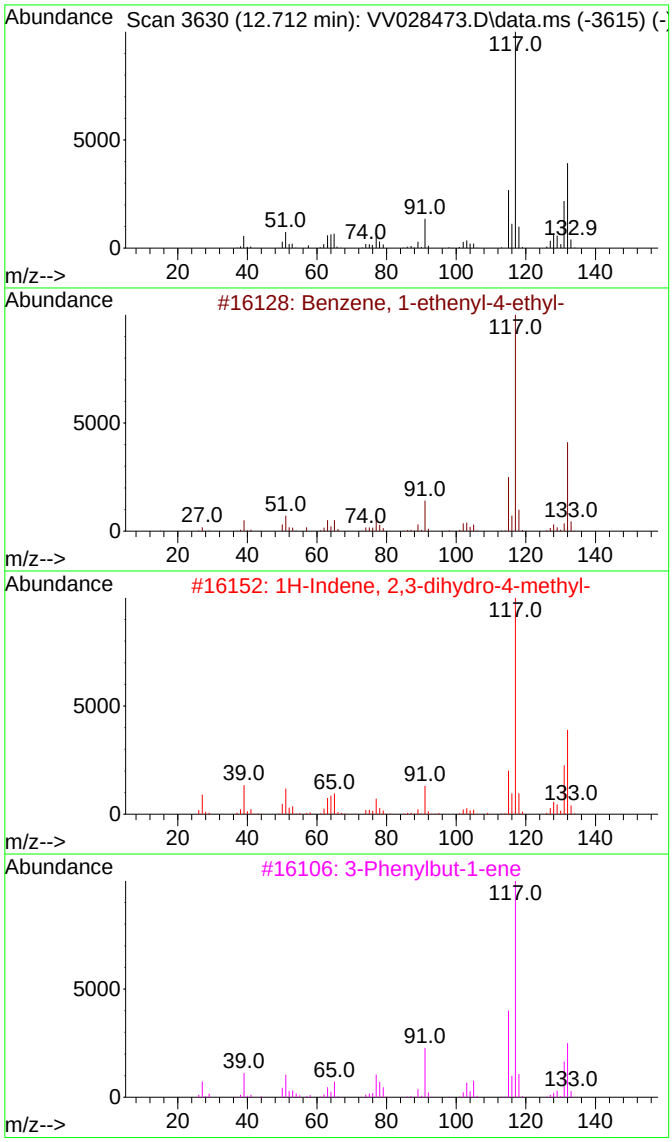
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

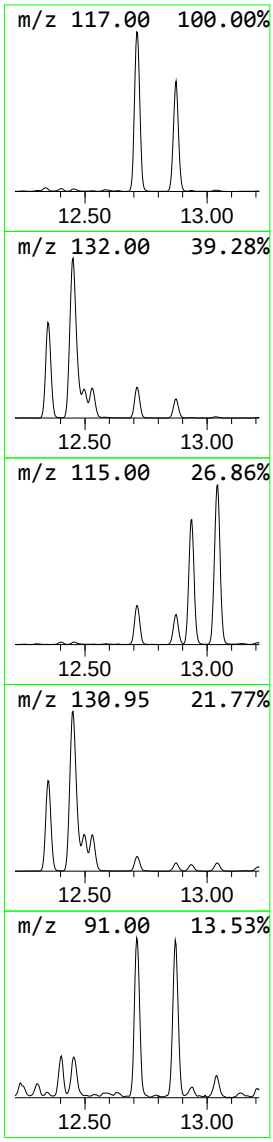
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.712	51.96 ug/L	1154770	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	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87





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Acq On : 09 Oct 2022 06:16
Operator : SY/MD
Sample : N4923-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10037

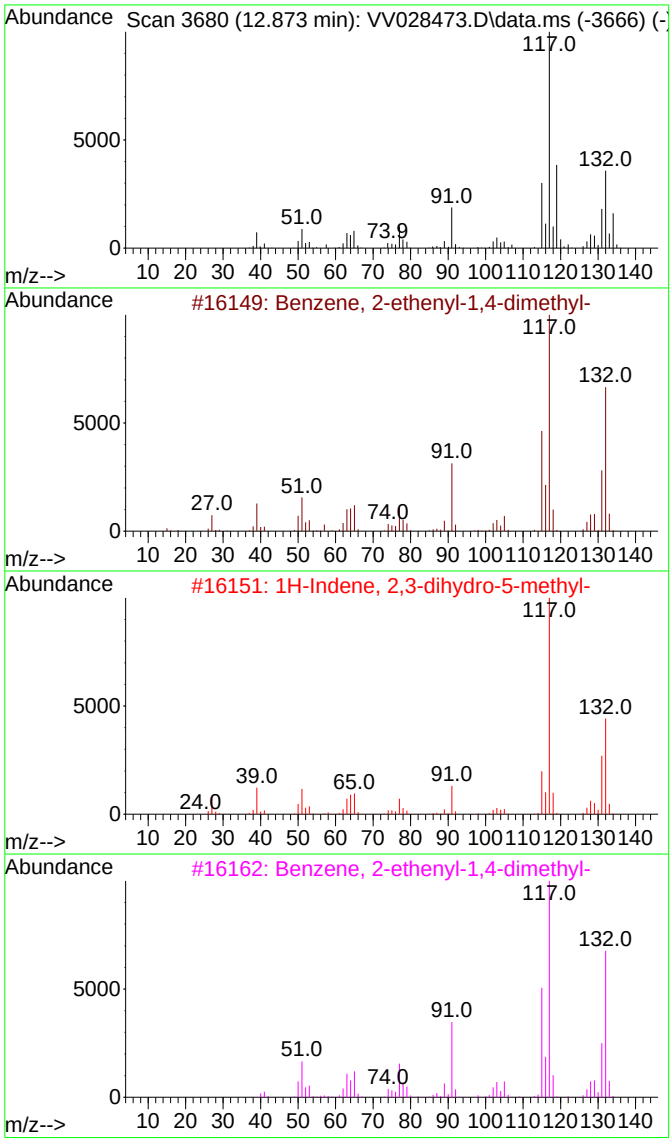
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

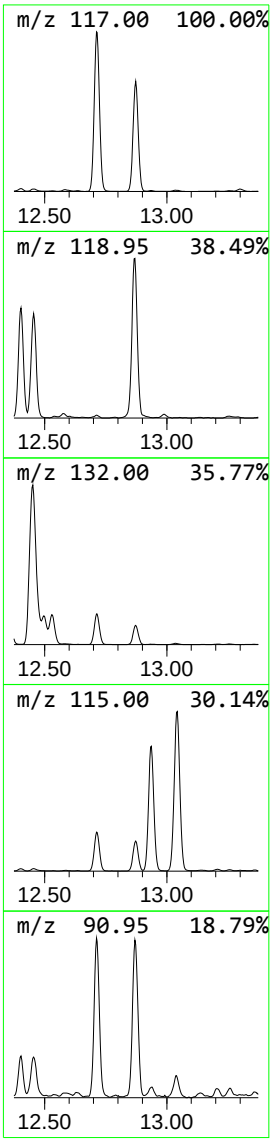
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.873	46.90 ug/L	1042400	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	76
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	76





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Data File : VV028473.D
Acq On : 09 Oct 2022 06:16
Operator : SY/MD
Sample : N4923-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10037

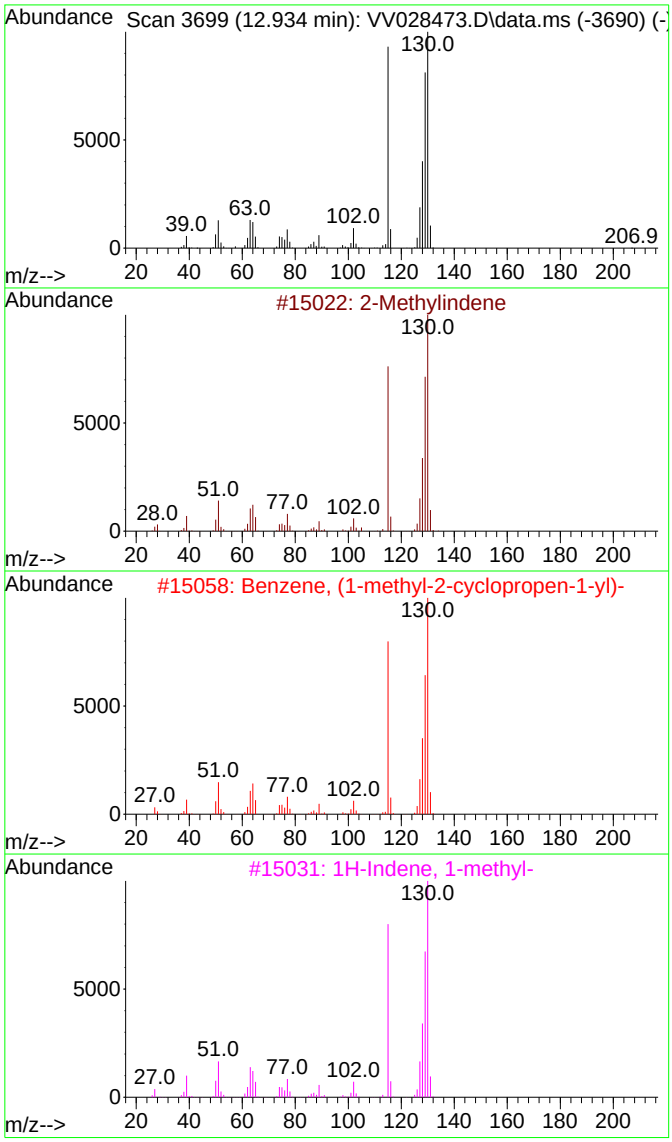
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

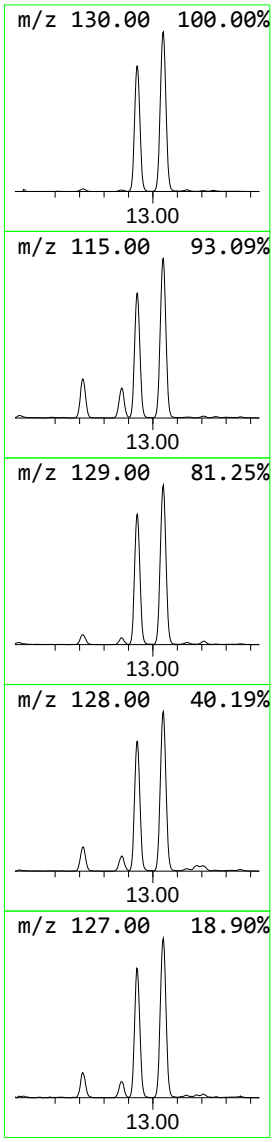
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2-Methylindene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.934	72.27 ug/L	1606260	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	97
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
4	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93
5	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	93





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Data File : VV028473.D
Acq On : 09 Oct 2022 06:16
Operator : SY/MD
Sample : N4923-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10037

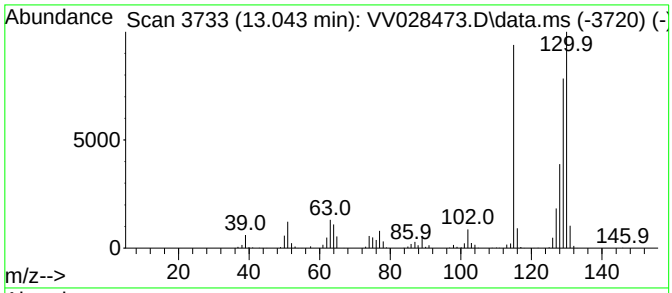
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

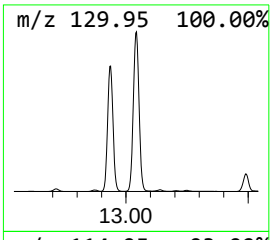
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

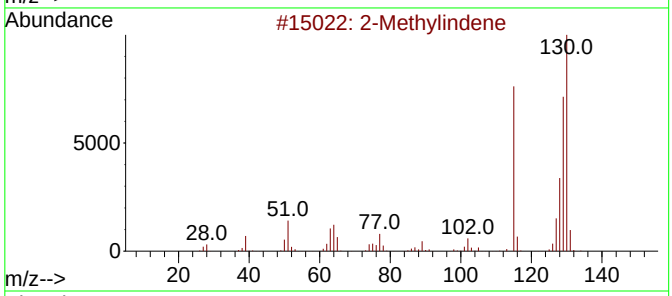
****
Peak Number 25 Benzene, 1-butynyl- Concentration Rank 7

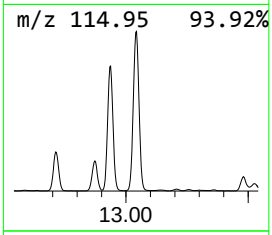
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.043	97.37 ug/L	2164180	1,4-Dichlorobenzene-d4	11.239

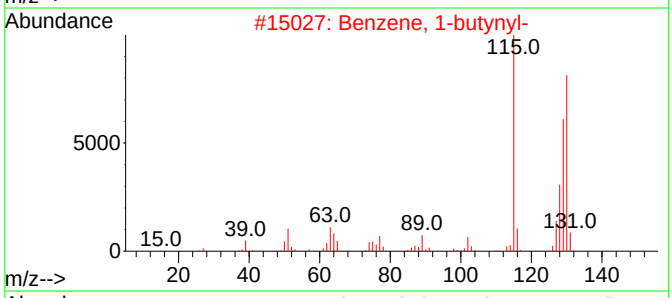
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	97
2	Benzene, 1-butynyl-	130	C10H10	000622-76-4	96
3	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
4	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95
5	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94

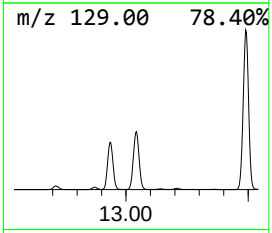


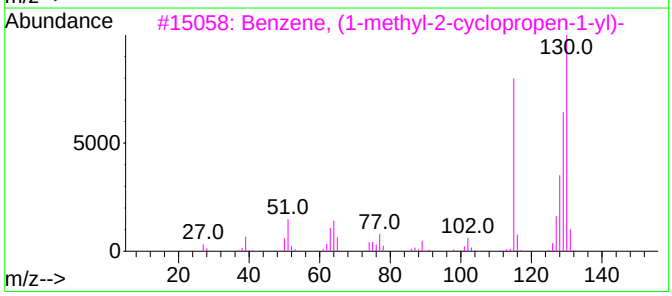


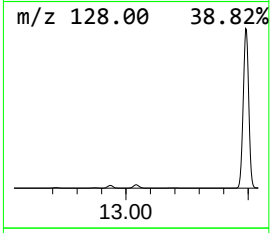


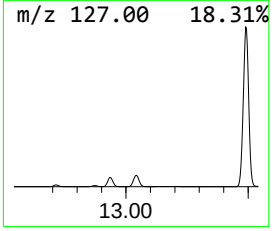












Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028473.D
Acq On : 09 Oct 2022 06:16
Operator : SY/MD
Sample : N4923-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10037

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

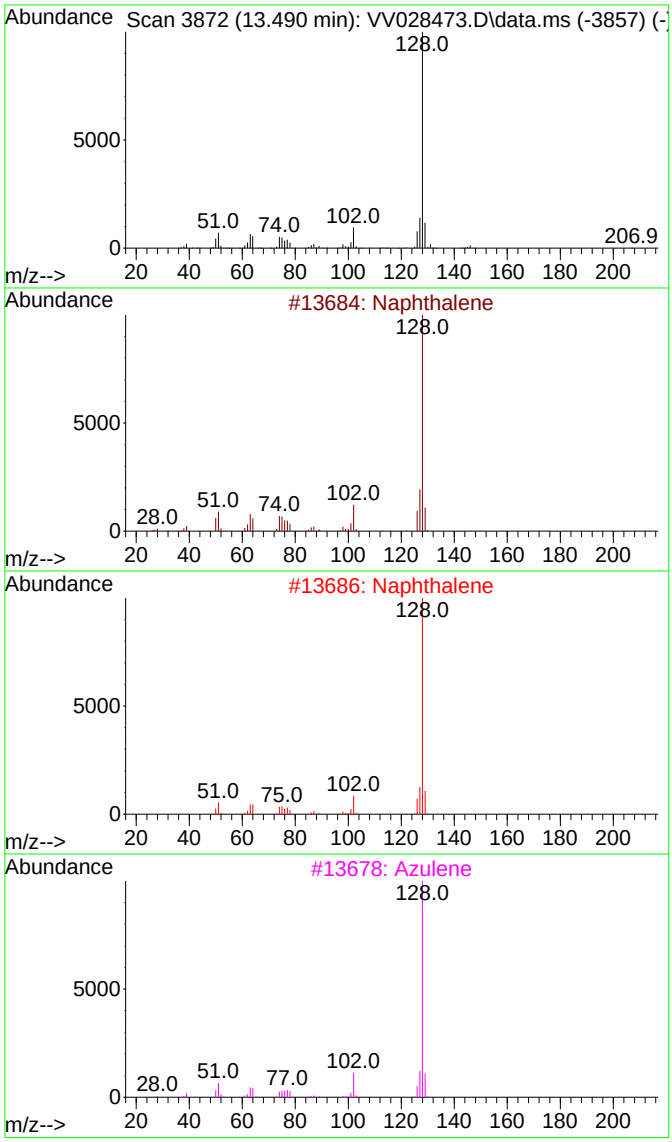
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

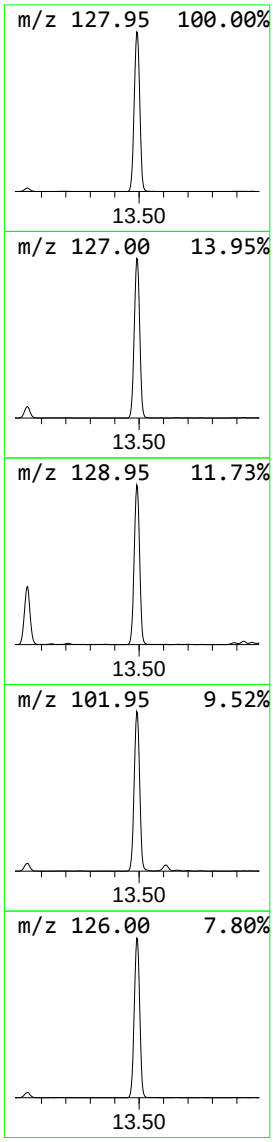
****

Peak Number 28 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.490	789.74 ug/L	17552500	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	Azulene	128	C10H8	000275-51-4	91
5	Naphthalene	128	C10H8	000091-20-3	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028473.D
Acq On : 09 Oct 2022 06:16
Operator : SY/MD
Sample : N4923-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10037

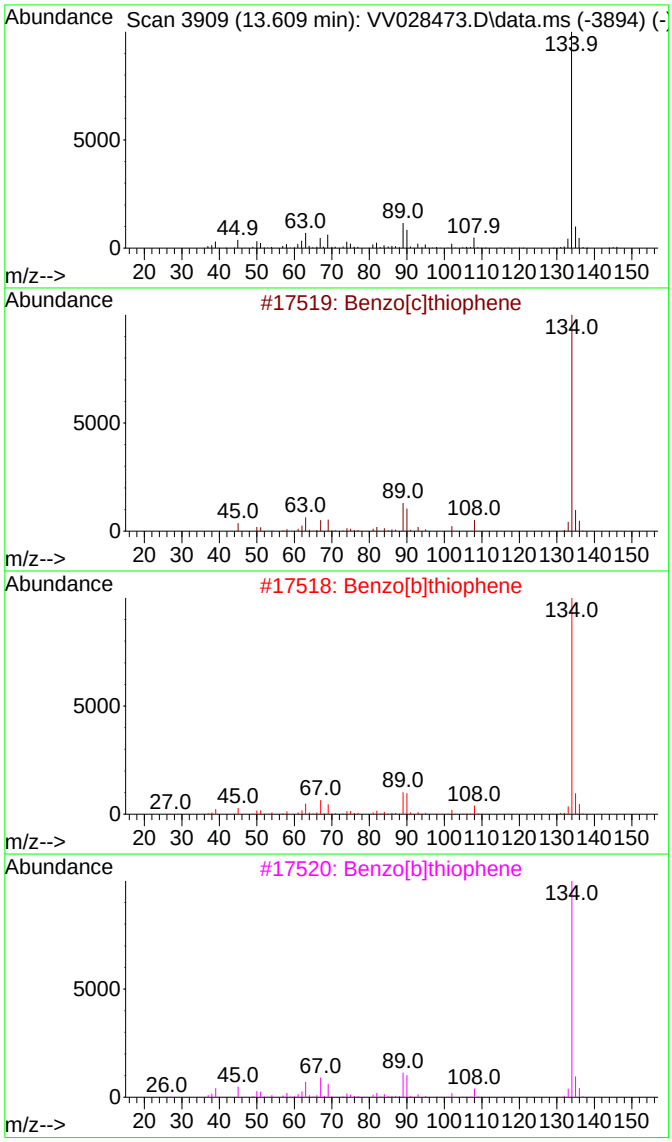
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

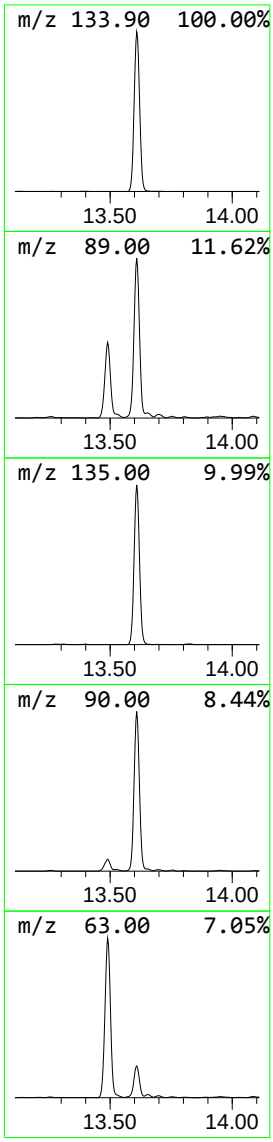
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzo[c]thiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.609	150.16 ug/L	3337280	1,4-Dichlorobenzene-d4	11.239

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	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
5	3-Deazaadenine	134	C6H6N4	006811-77-4	59





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Data File : VV028473.D
Acq On : 09 Oct 2022 06:16
Operator : SY/MD
Sample : N4923-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10037

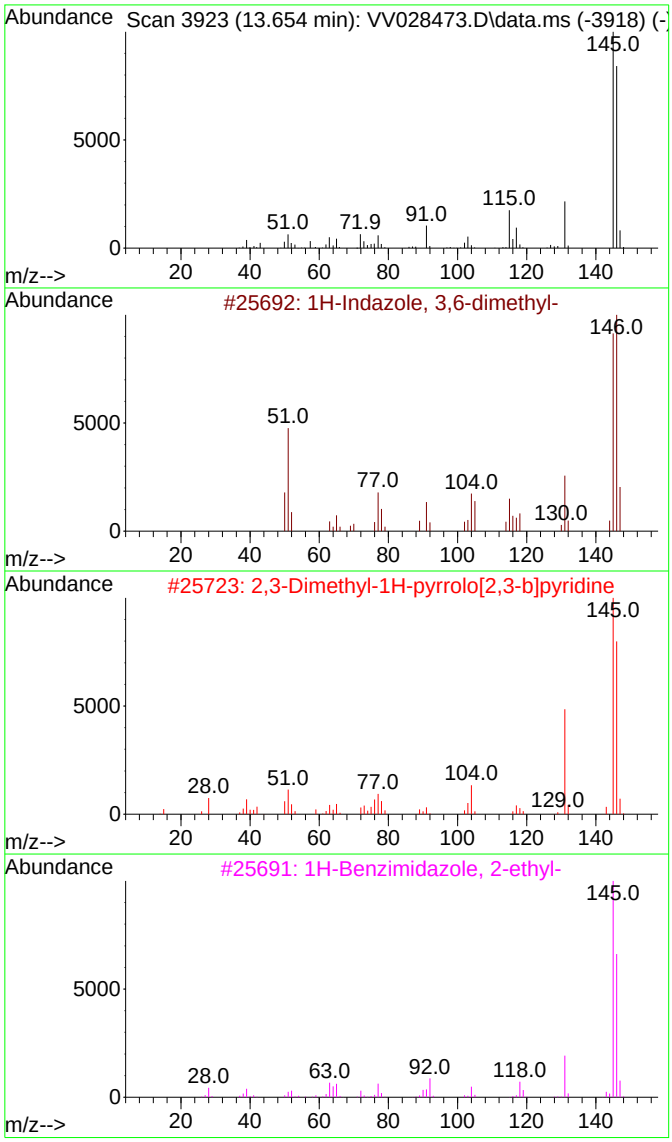
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

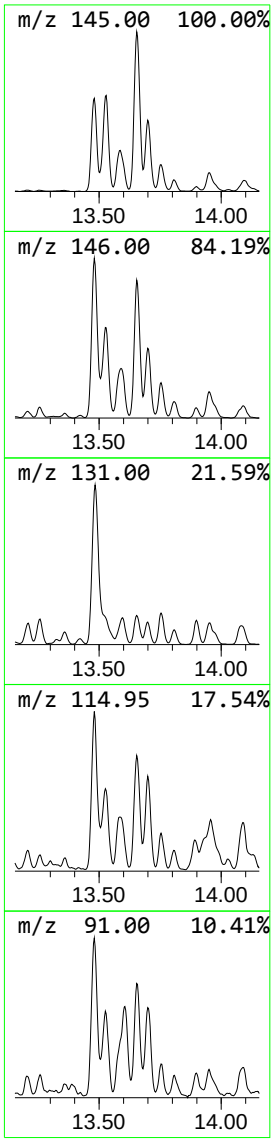
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 1H-Indazole, 3,6-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.654	21.57 ug/L	479413	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indazole, 3,6-dimethyl-	146	C9H10N2	007746-28-3	78
2	2,3-Dimethyl-1H-pyrrolo[2,3-b]py...	146	C9H10N2	010299-69-1	64
3	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	64
4	Imidazo[1,2-a]pyridine-3-carbald...	146	C8H6N2O	006188-43-8	59
5	1H-Benzimidazole, 2,5-dimethyl-	146	C9H10N2	001792-41-2	53





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Data File : VV028473.D
Acq On : 09 Oct 2022 06:16
Operator : SY/MD
Sample : N4923-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10037

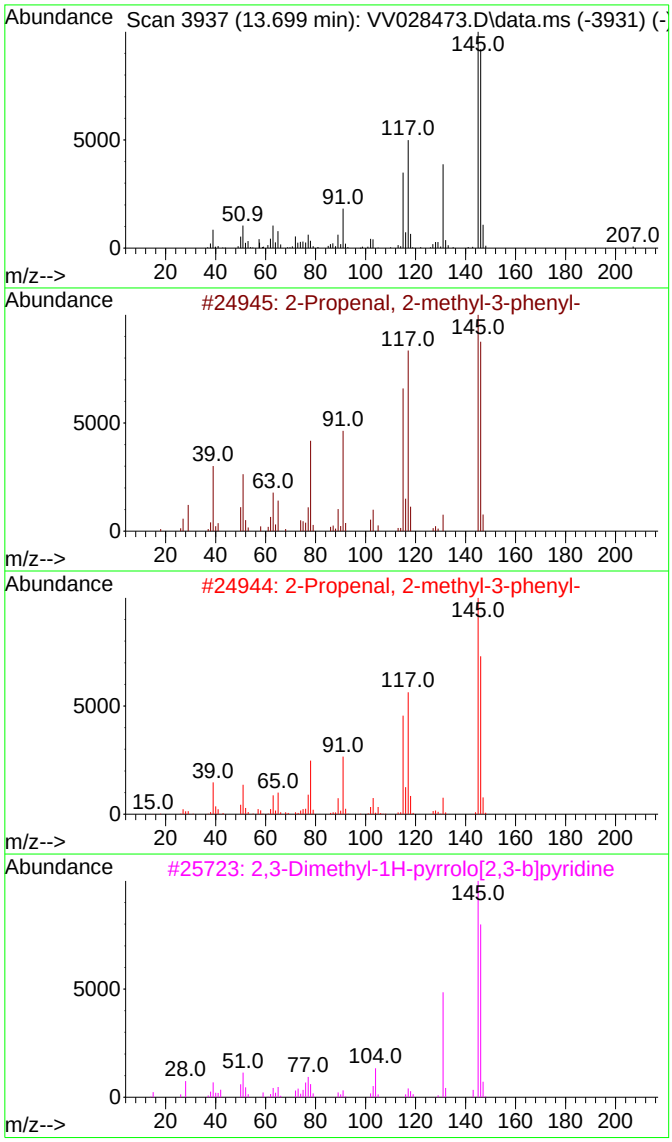
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

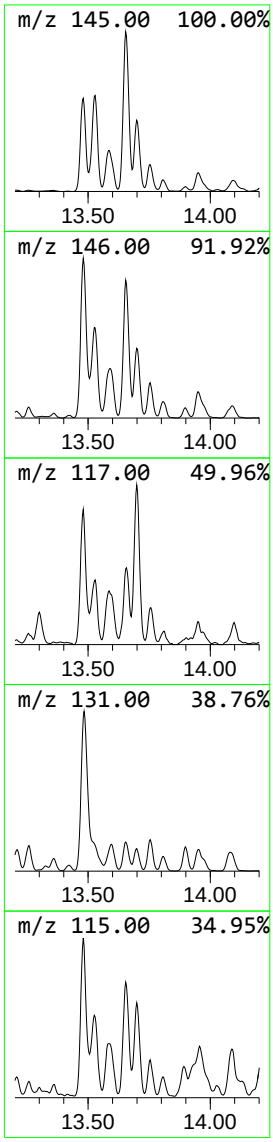
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 2-Propenal, 2-methyl-3-phenyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.699	12.81 ug/L	284731	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	87
2	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	74
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	64
5	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	64





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Data File : VV028473.D
Acq On : 09 Oct 2022 06:16
Operator : SY/MD
Sample : N4923-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10037

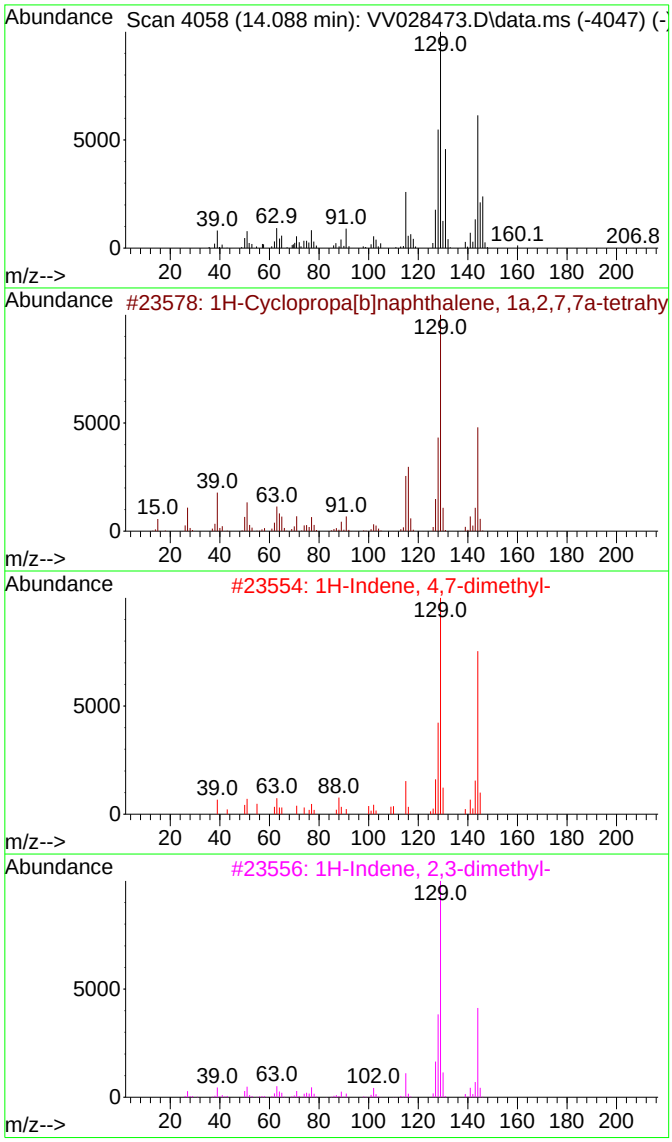
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

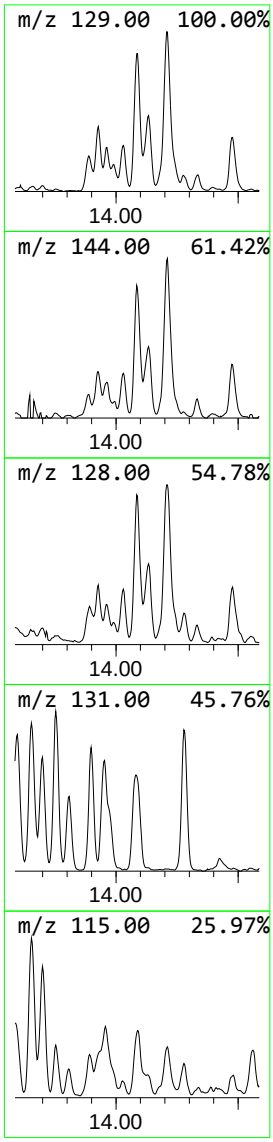
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 1H-Cyclopropa[b]naphthalene... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.088	11.80 ug/L	262187	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	76
2	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	70
3	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	70
4	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	70
5	2-Ethyl-1-H-indene	144	C11H12	017059-50-6	64





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Data File : VV028473.D
Acq On : 09 Oct 2022 06:16
Operator : SY/MD
Sample : N4923-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10037

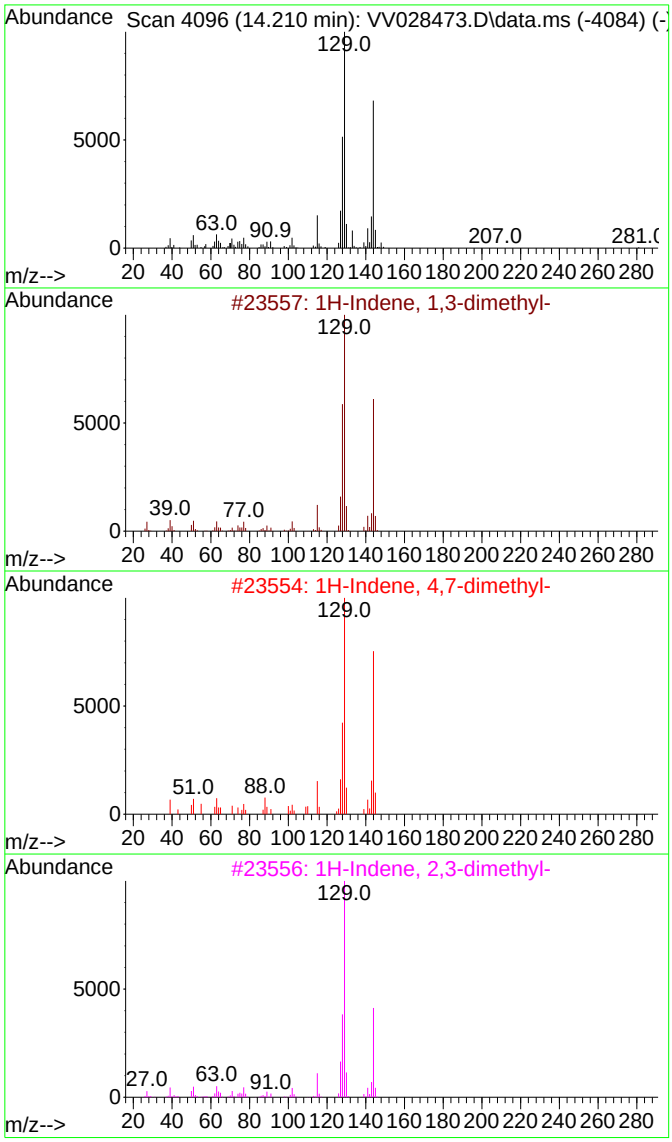
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

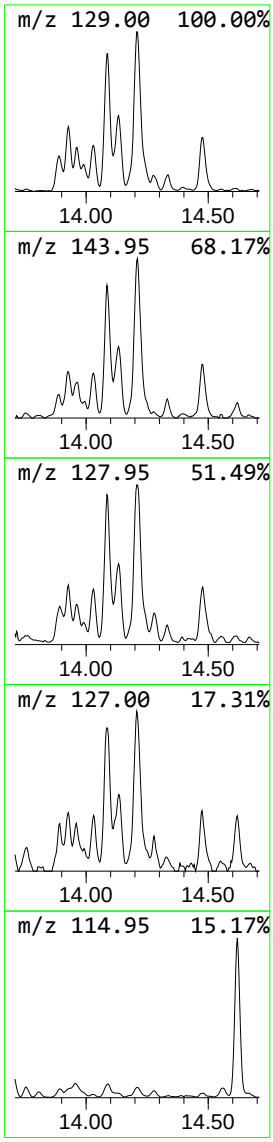
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 1H-Indene, 1,3-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.210	10.58 ug/L	235223	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, 4,7-dimethyl-	144	C11H12	006974-97-6	94
3	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	94
4	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	90
5	Naphthalene, 1,2-dihydro-4-methyl-	144	C11H12	004373-13-1	87





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Data File : VV028473.D
Acq On : 09 Oct 2022 06:16
Operator : SY/MD
Sample : N4923-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10037

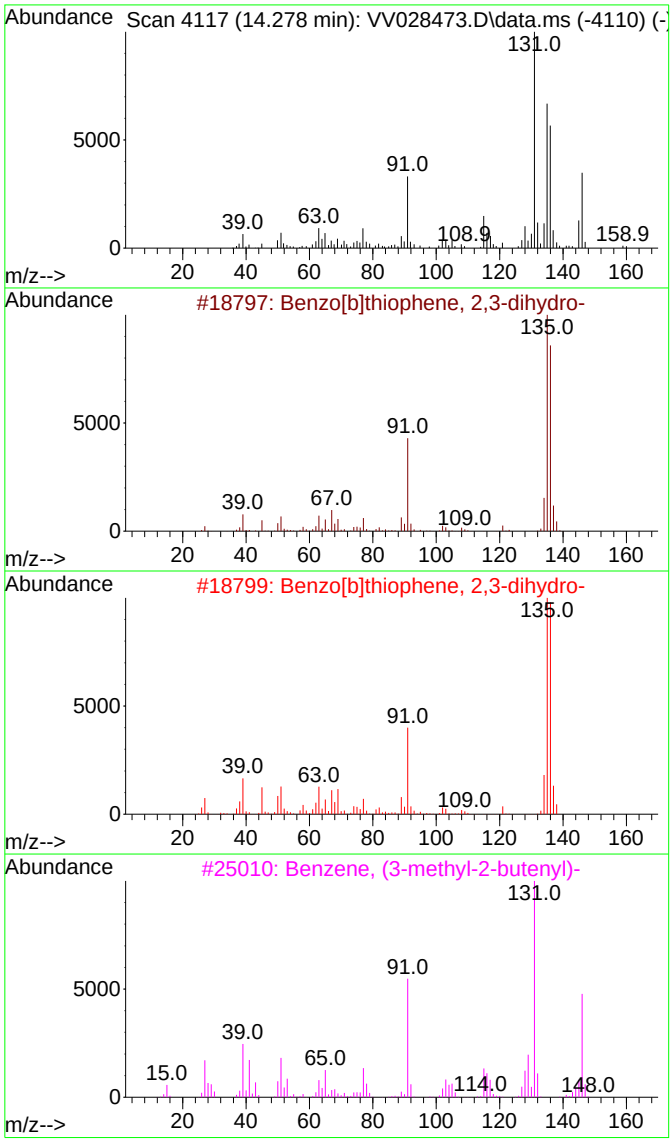
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

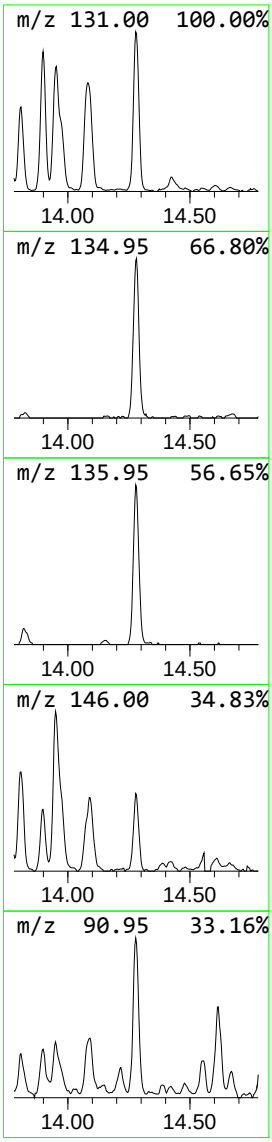
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.278	7.81 ug/L	173547	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	80
2	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	56
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	55
4	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	55
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	55





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Data File : VV028473.D
Acq On : 09 Oct 2022 06:16
Operator : SY/MD
Sample : N4923-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10037

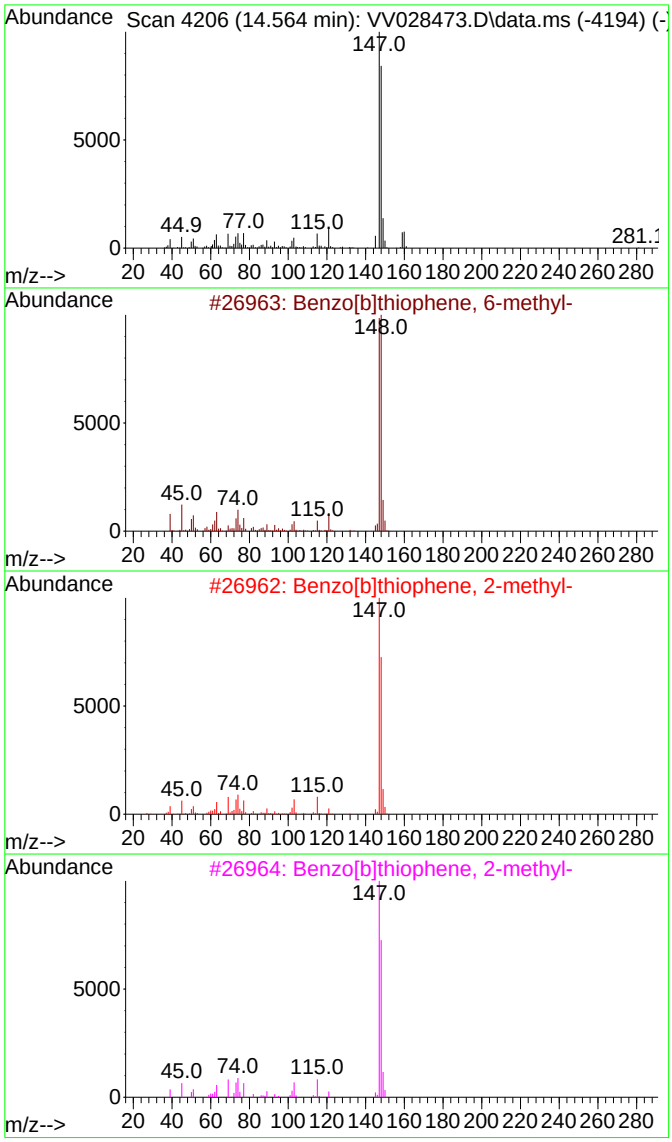
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

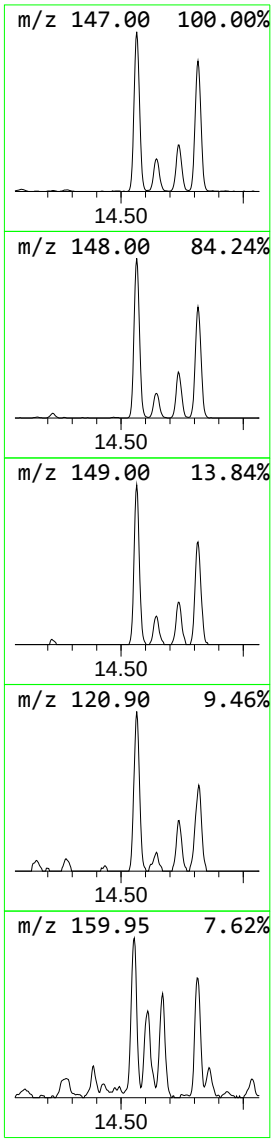
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzo[b]thiophene, 6-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.564	17.59 ug/L	390845	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	93
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	3-Methylbenzothiophene	148	C9H8S	001455-18-1	87
5	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	83





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Data File : VV028473.D
Acq On : 09 Oct 2022 06:16
Operator : SY/MD
Sample : N4923-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10037

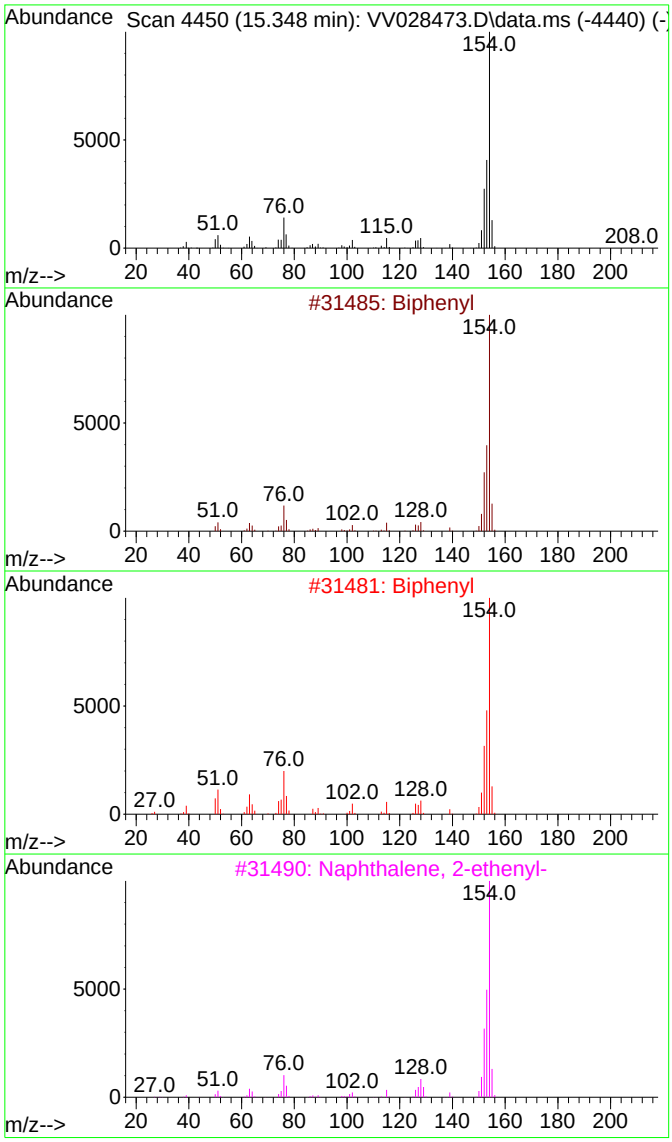
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

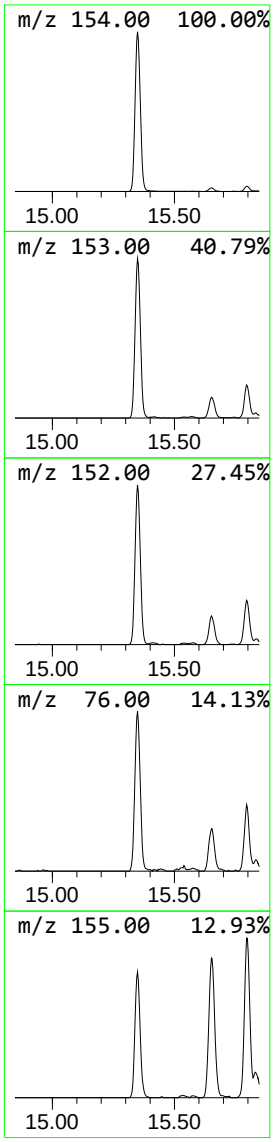
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Naphthalene, 2-ethenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.348	29.60 ug/L	657952	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	95
2	Biphenyl	154	C12H10	000092-52-4	93
3	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	91
4	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	83
5	Biphenyl	154	C12H10	000092-52-4	76





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Operator : SY/MD
Sample : N4923-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10037

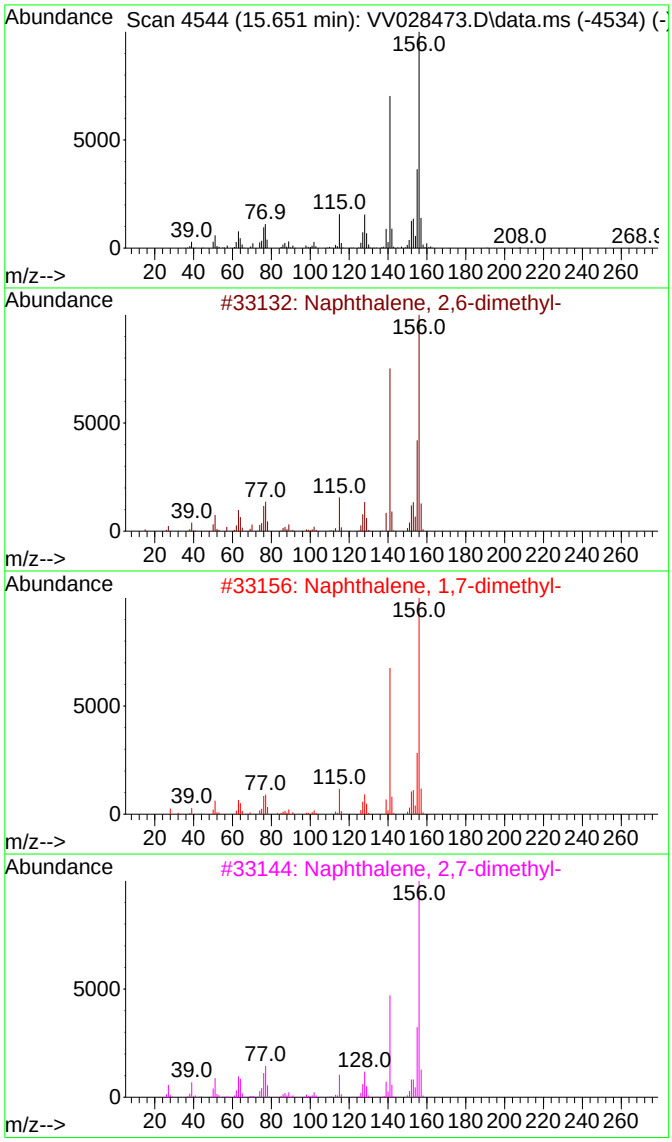
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

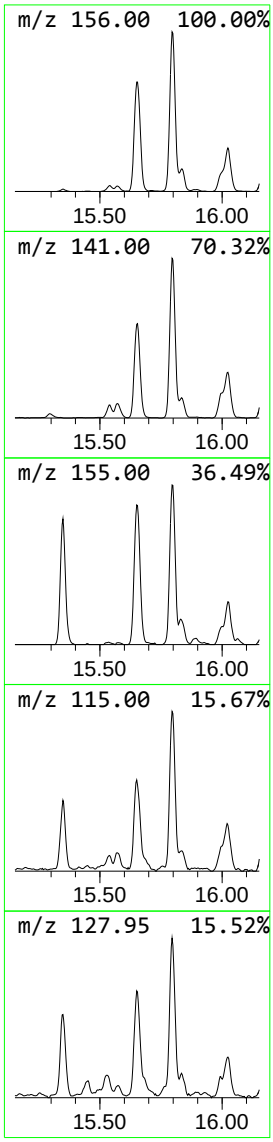
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Naphthalene, 2,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.651	22.07 ug/L	490529	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028473.D
Acq On : 09 Oct 2022 06:16
Operator : SY/MD
Sample : N4923-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10037

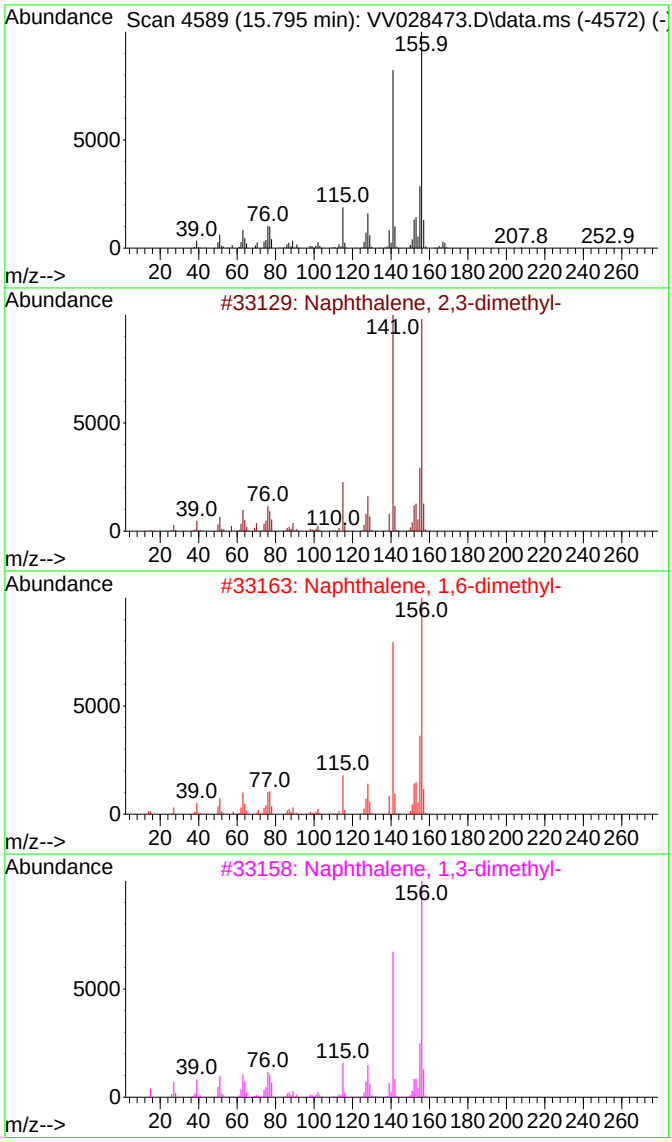
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

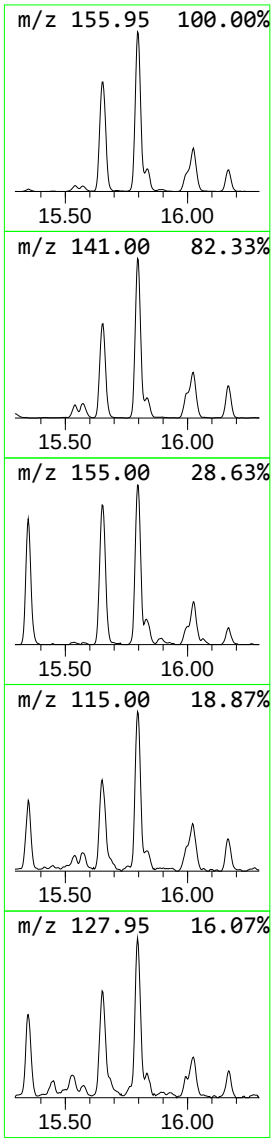
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Naphthalene, 2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.795	27.83 ug/L	618434	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028473.D
Acq On : 09 Oct 2022 06:16
Operator : SY/MD
Sample : N4923-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10037

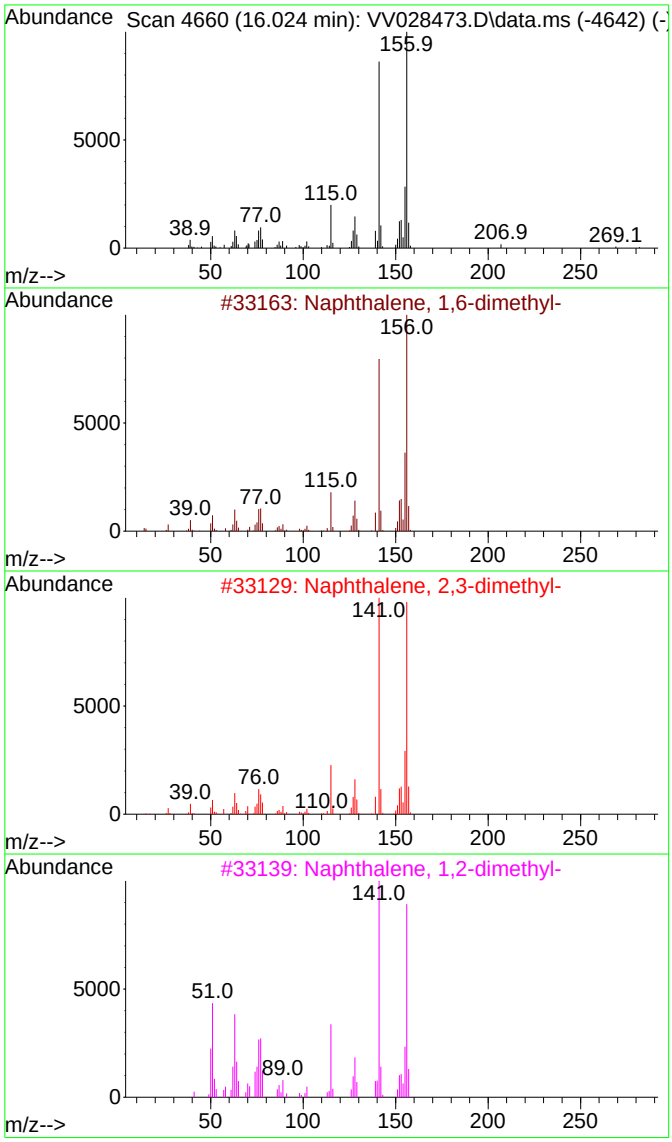
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

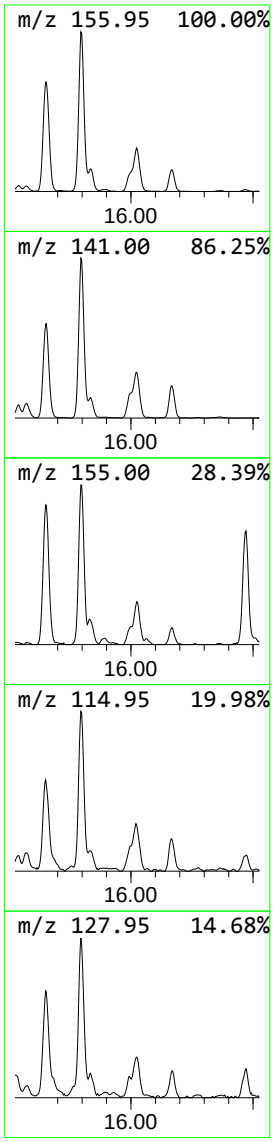
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Naphthalene, 1,6-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.024	11.19 ug/L	248705	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028473.D
Acq On : 09 Oct 2022 06:16
Operator : SY/MD
Sample : N4923-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10037

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

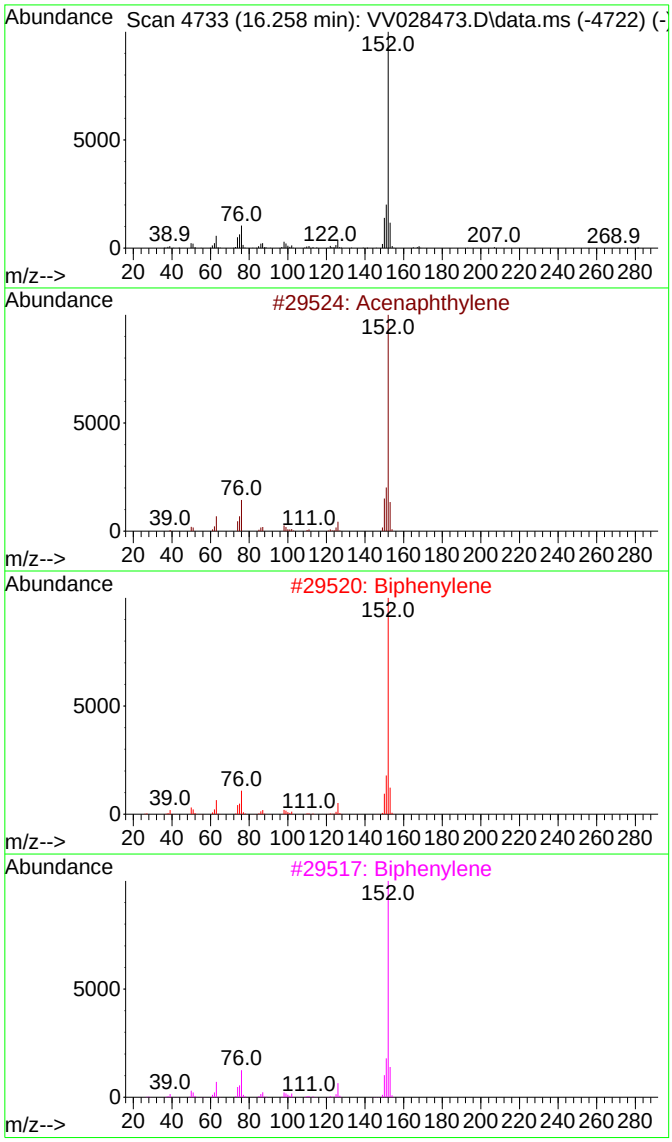
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

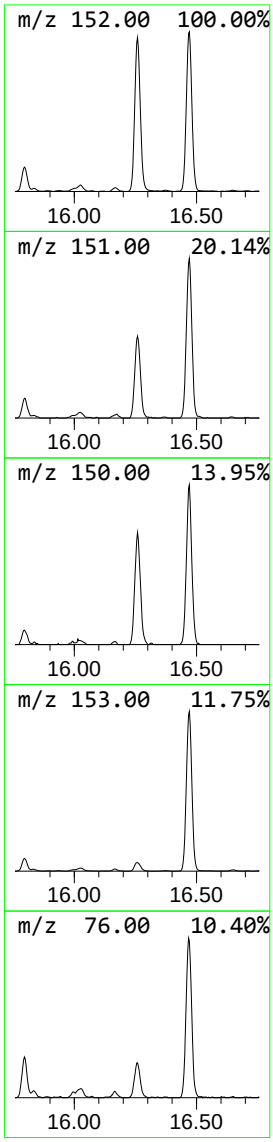
****

Peak Number 49 Biphenylene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.258	12.30 ug/L	273438	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthylene	152	C12H8	000208-96-8	95
2	Biphenylene	152	C12H8	000259-79-0	93
3	Biphenylene	152	C12H8	000259-79-0	91
4	Acenaphthylene	152	C12H8	000208-96-8	87
5	Acenaphthylene	152	C12H8	000208-96-8	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028473.D
Acq On : 09 Oct 2022 06:16
Operator : SY/MD
Sample : N4923-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10037

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	1.442	25.8	ug/L	435304	1	5.612	843301	50.0
Benzene, propyl-	10.345	10.1	ug/L	224909	3	11.239	1111280	50.0
Benzene, 1-ethy...	10.728	19.5	ug/L	433795	3	11.239	1111280	50.0
Benzofuran	11.162	27.0	ug/L	600194	3	11.239	1111280	50.0
Benzene, 1,2,3-...	11.326	39.9	ug/L	887082	3	11.239	1111280	50.0
Indane	11.519	406.7	ug/L	9039340	3	11.239	1111280	50.0
Indene	11.734	562.2	ug/L	12494800	3	11.239	1111280	50.0
Benzene, 1-ethy...	12.008	11.6	ug/L	256903	3	11.239	1111280	50.0
Benzene, 1-ethe...	12.104	13.0	ug/L	288572	3	11.239	1111280	50.0
Benzofuran, 7-m...	12.349	82.7	ug/L	1837910	3	11.239	1111280	50.0
Benzene, 1,2,3,...	12.403	5.8	ug/L	128025	3	11.239	1111280	50.0
Benzofuran, 2-m...	12.451	182.6	ug/L	4058060	3	11.239	1111280	50.0
Cinnamaldehyde,...	12.529	24.9	ug/L	554520	3	11.239	1111280	50.0
Benzene, 1-ethe...	12.712	52.0	ug/L	1154770	3	11.239	1111280	50.0
Benzene, 2-ethe...	12.873	46.9	ug/L	1042400	3	11.239	1111280	50.0
2-Methylindene	12.934	72.3	ug/L	1606260	3	11.239	1111280	50.0
Benzene, 1-buty...	13.043	97.4	ug/L	2164180	3	11.239	1111280	50.0
Azulene	13.490	789.7	ug/L	17552500	3	11.239	1111280	50.0
Benzo[c]thiophene	13.609	150.2	ug/L	3337280	3	11.239	1111280	50.0
1H-Indazole, 3,...	13.654	21.6	ug/L	479413	3	11.239	1111280	50.0
2-Propenal, 2-m...	13.699	12.8	ug/L	284731	3	11.239	1111280	50.0
1H-Cyclopropa[b...	14.088	11.8	ug/L	262187	3	11.239	1111280	50.0
1H-Indene, 1,3-...	14.210	10.6	ug/L	235223	3	11.239	1111280	50.0
Benzo[b]thiophe...	14.278	7.8	ug/L	173547	3	11.239	1111280	50.0
Benzo[b]thiophe...	14.564	17.6	ug/L	390845	3	11.239	1111280	50.0
Naphthalene, 2-...	15.348	29.6	ug/L	657952	3	11.239	1111280	50.0
Naphthalene, 2,...	15.651	22.1	ug/L	490529	3	11.239	1111280	50.0
Naphthalene, 2,...	15.795	27.8	ug/L	618434	3	11.239	1111280	50.0
Naphthalene, 1,...	16.024	11.2	ug/L	248705	3	11.239	1111280	50.0
Biphenylene	16.258	12.3	ug/L	273438	3	11.239	1111280	50.0