LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042920\
Data File : VV015808.D
Acq On : 29 Apr 2020 23:19
Operator : SY/MD
Sample : L2431-02
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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\SOMVTR042220WMA.M
Title : TRACE VOA SOM01.0

Signal : TIC: VV015811.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.315	62	70	80	rBV	62506	65274	6.98%	0.565%
2	1.409	83	99	100	rBV2	19726	45282	4.84%	0.392%
3	1.576	145	151	164	rVB	58975	67628	7.24%	0.586%
4	2.122	312	321	338	rVB	99982	148888	15.93%	1.289%
5	2.309	372	379	399	rBV3	7661	17806	1.90%	0.154%
6	3.910	866	877	914	rBV	54592	174854	18.71%	1.514%
7	4.376	1005	1022	1048	rBV	69489	181960	19.47%	1.576%
8	5.074	1222	1239	1268	rBV2	163338	420086	44.94%	3.638%
9	5.643	1403	1416	1440	rBV	159499	324055	34.67%	2.806%
10	6.097	1538	1557	1579	rBV2	95317	203382	21.76%	1.761%
11	7.010	1828	1841	1859	rBV2	42243	78998	8.45%	0.684%
12	7.338	1931	1943	1961	rBV	191563	338115	36.17%	2.928%
13	7.415	1961	1967	1980	rVB4	5377	10454	1.12%	0.091%
14	7.646	2025	2039	2057	rBV	24800	45564	4.87%	0.395%
15	8.113	2171	2184	2220	rBV	211535	410683	43.94%	3.557%
16	8.875	2408	2421	2444	rBV	255099	417536	44.67%	3.616%
17	9.035	2460	2471	2495	rVB	249095	394029	42.16%	3.412%
18	9.164	2500	2511	2523	rVV	44736	73116	7.82%	0.633%
19	9.235	2524	2533	2553	rVB2	26903	55903	5.98%	0.484%
20	9.566	2619	2636	2650	rBV	152257	250505	26.80%	2.169%
21	9.952	2745	2756	2770	rVB	25473	43810	4.69%	0.379%
22	10.238	2832	2845	2858	rBV	69162	114106	12.21%	0.988%
23	10.376	2878	2888	2896	rBV	63741	107451	11.50%	0.931%
24	10.495	2912	2925	2937	rVB	62264	99891	10.69%	0.865%
25	10.604	2951	2959	2969	rVB2	6580	11494	1.23%	0.100%
26	10.759	2997	3007	3029	rBV	98181	161523	17.28%	1.399%
27	10.936	3046	3062	3075	rBV	110681	179103	19.16%	1.551%
28	11.009	3078	3085	3095	rVB5	9550	15822	1.69%	0.137%
29	11.212	3139	3148	3155	rBV4	12316	21106	2.26%	0.183%
30	11.270	3155	3166	3182	rVV	284163	448805	48.02%	3.887%
31	11.357	3184	3193	3204	rVV	82101	131271	14.04%	1.137%
32	11.421	3205	3213	3221	rVV	36510	60300	6.45%	0.522%
33	11.476	3221	3230	3242	rVV6	18405	42011	4.49%	0.364%
34	11.550	3242	3253	3264	rVV	321604	509678	54.53%	4.414%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042920\
Data File : VV015808.D
Acq On : 29 Apr 2020 23:19
Operator : SY/MD
Sample : L2431-02
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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\SOMVTR042220WMA.M
Title : TRACE VOA SOM01.0

35	11.646	3265	3283	3303	rVB	222339	441201	47.20%	3.821%
36	11.768	3311	3321	3329	rBV	138218	214818	22.98%	1.860%
37	11.810	3330	3334	3340	rVV5	12994	19115	2.05%	0.166%
38	11.932	3358	3372	3377	rBV4	25466	55595	5.95%	0.481%
39	11.961	3378	3381	3392	rVB2	18860	23465	2.51%	0.203%
40	12.038	3395	3405	3411	rBV	33241	51625	5.52%	0.447%
41	12.083	3411	3419	3426	rVV4	32935	59156	6.33%	0.512%
42	12.138	3427	3436	3443	rVV	88704	140344	15.01%	1.215%
43	12.183	3444	3450	3458	rVV5	40534	71036	7.60%	0.615%
44	12.231	3459	3465	3469	rVV5	19642	29240	3.13%	0.253%
45	12.267	3470	3476	3487	rVV3	35246	70911	7.59%	0.614%
46	12.334	3489	3497	3503	rVV6	32115	58444	6.25%	0.506%
47	12.382	3503	3512	3522	rVB	173395	271927	29.09%	2.355%
48	12.485	3533	3544	3551	rBV3	334153	729807	78.08%	6.320%
49	12.530	3551	3558	3566	rVB	636413	934712	100.00%	8.095%
50	12.746	3613	3625	3642	rVB	101035	168597	18.04%	1.460%
51	12.903	3660	3674	3687	rBV4	64780	141590	15.15%	1.226%
52	12.971	3687	3695	3710	rVB	127121	203631	21.79%	1.764%
53	13.077	3716	3728	3745	rVB	208215	331359	35.45%	2.870%
54	13.170	3746	3757	3763	rBV	15685	30620	3.28%	0.265%
55	13.244	3773	3780	3787	rBV5	42317	58815	6.29%	0.509%
56	13.292	3787	3795	3810	rVB6	38962	80876	8.65%	0.700%
57	13.460	3840	3847	3856	rVB5	30872	49565	5.30%	0.429%
58	13.524	3856	3867	3871	rBV5	62115	113167	12.11%	0.980%
59	13.562	3872	3879	3892	rVB2	181310	353847	37.86%	3.064%
60	13.688	3908	3918	3927	rBV	320292	494390	52.89%	4.282%
61	13.733	3927	3932	3941	rVB2	35321	51805	5.54%	0.449%
62	13.788	3941	3949	3958	rVB2	74238	112472	12.03%	0.974%
63	13.845	3958	3967	3985	rVB8	16908	36516	3.91%	0.316%
64	13.935	3987	3995	4002	rBV5	12525	21416	2.29%	0.185%
65	13.990	4004	4012	4014	rBV7	12820	16250	1.74%	0.141%
66	14.125	4042	4054	4060	rBV5	14192	34605	3.70%	0.300%
67	14.167	4063	4067	4076	rVB3	12289	18438	1.97%	0.160%
68	14.254	4085	4094	4096	rBV8	11451	17122	1.83%	0.148%
69	14.463	4151	4159	4165	rBV2	13757	21267	2.28%	0.184%
70	14.524	4169	4178	4186	rVV4	15282	32371	3.46%	0.280%
71	14.591	4186	4199	4207	rVV3	29793	50116	5.36%	0.434%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015808.D
Acq On : 29 Apr 2020 23:19
Operator : SY/MD
Sample : L2431-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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\SOMVTR042220WMA.M
Title : TRACE VOA SOM01.0

72	14.640	4207	4214	4226	rVV	27405	52436	5.61%	0.454%
73	14.704	4227	4234	4245	rVB2	25263	40928	4.38%	0.354%
74	14.842	4266	4277	4287	rBV2	72607	121936	13.05%	1.056%
75	14.897	4287	4294	4302	rVB4	9024	13449	1.44%	0.116%
76	15.070	4339	4348	4359	rBV5	7977	13474	1.44%	0.117%
77	15.694	4533	4542	4551	rBV3	6189	10238	1.10%	0.089%
78	15.836	4579	4586	4593	rBV3	9320	13587	1.45%	0.118%

Sum of corrected areas: 11546768

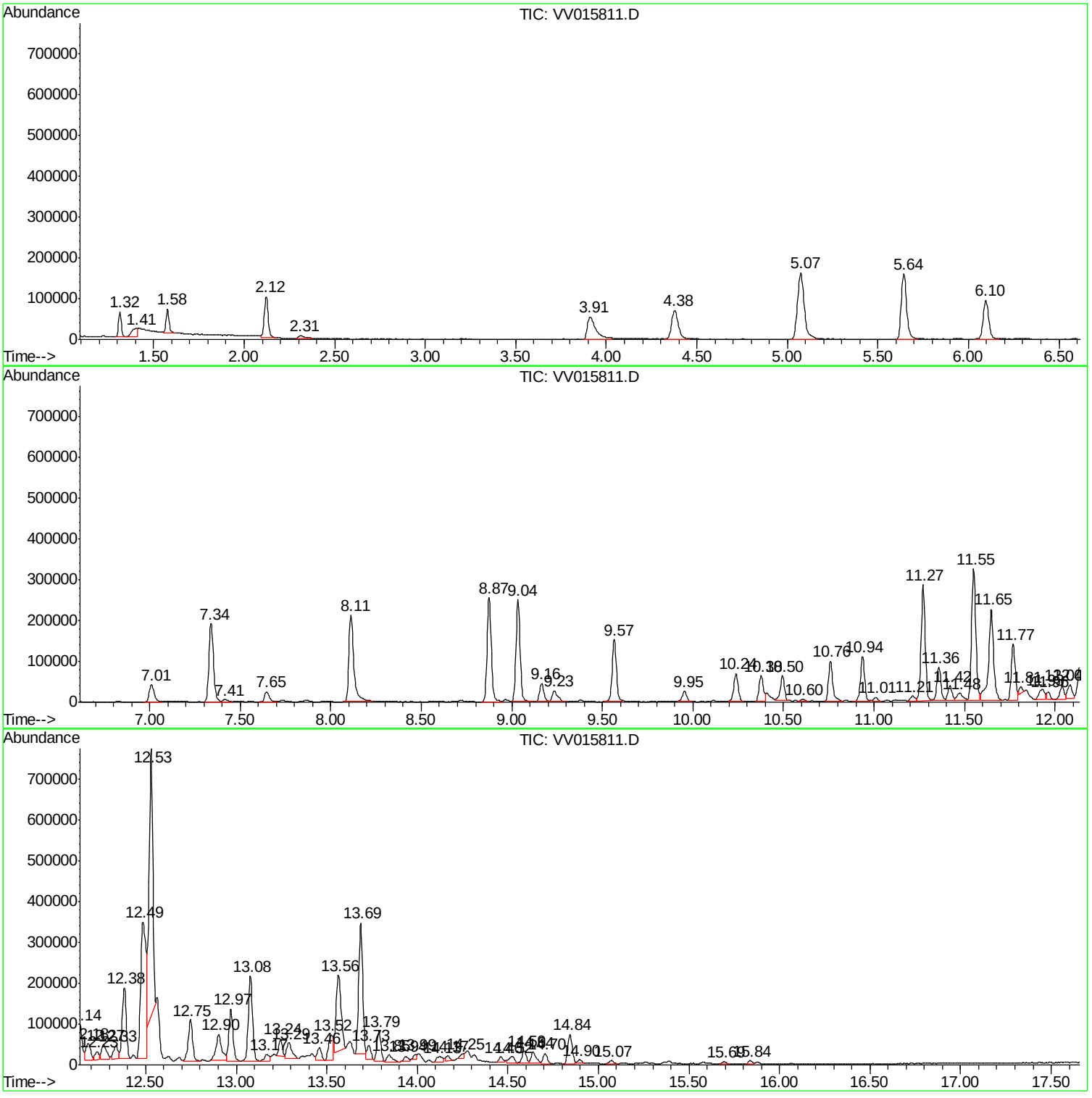
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015808.D
Acq On : 29 Apr 2020 23:19
Operator : SY/MD
Sample : L2431-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015808.D
Acq On : 29 Apr 2020 23:19
Operator : SY/MD
Sample : L2431-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

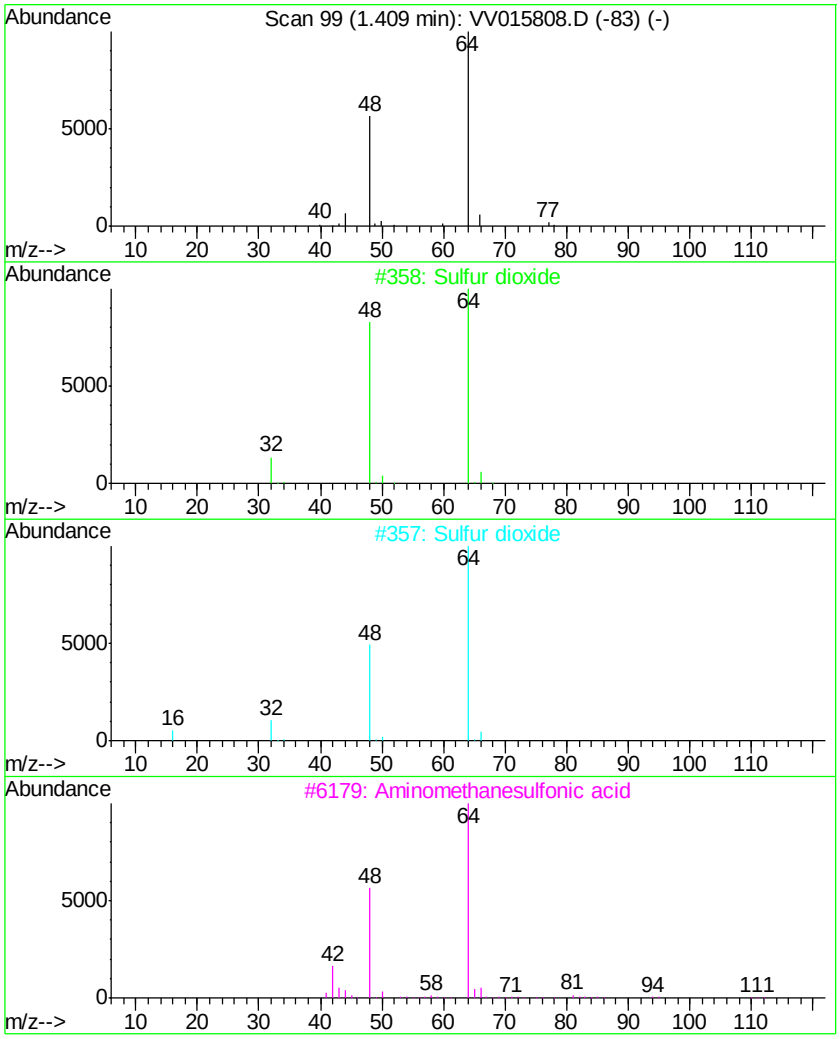
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

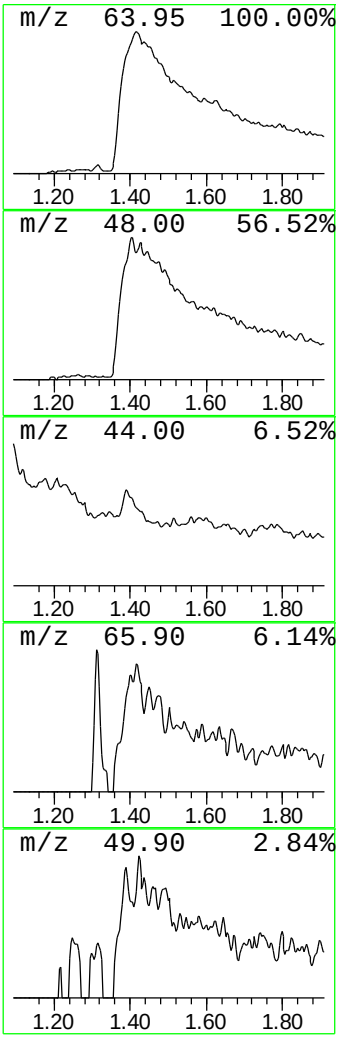
****

Peak Number 1 Sulfur dioxide Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.41	0.70 ug/L	45282	1,4-Difluorobenzene	5.64

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





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015808.D
Acq On : 29 Apr 2020 23:19
Operator : SY/MD
Sample : L2431-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

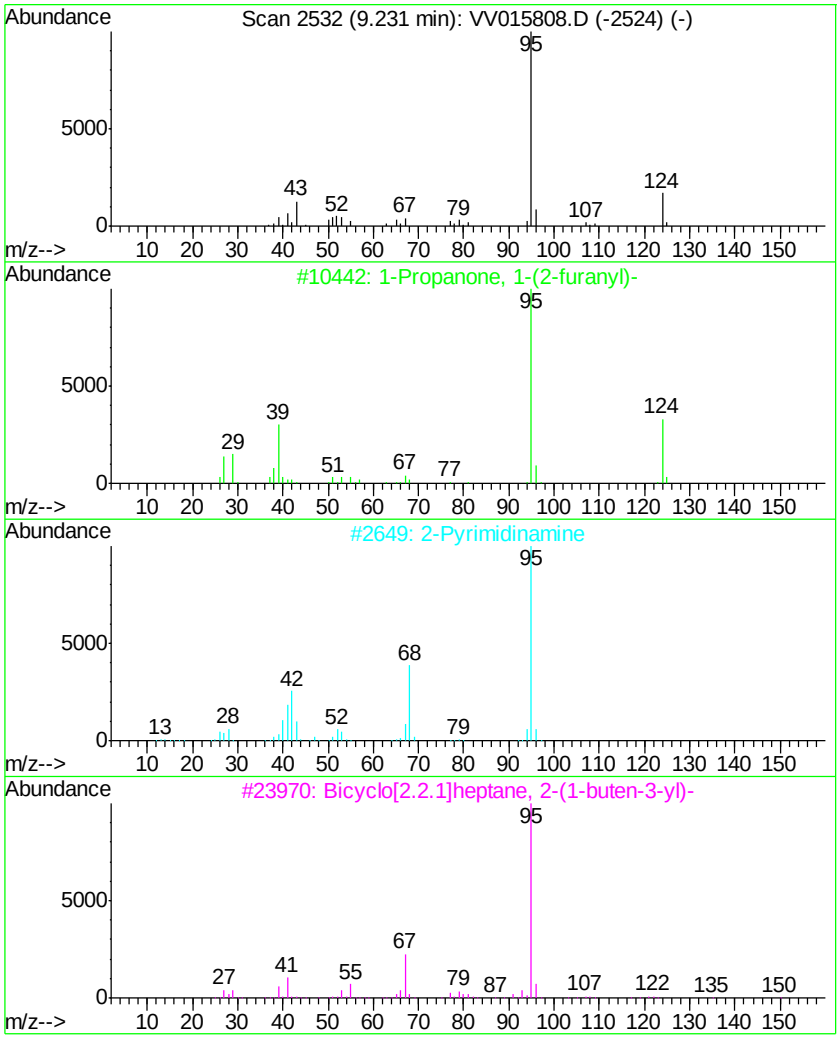
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

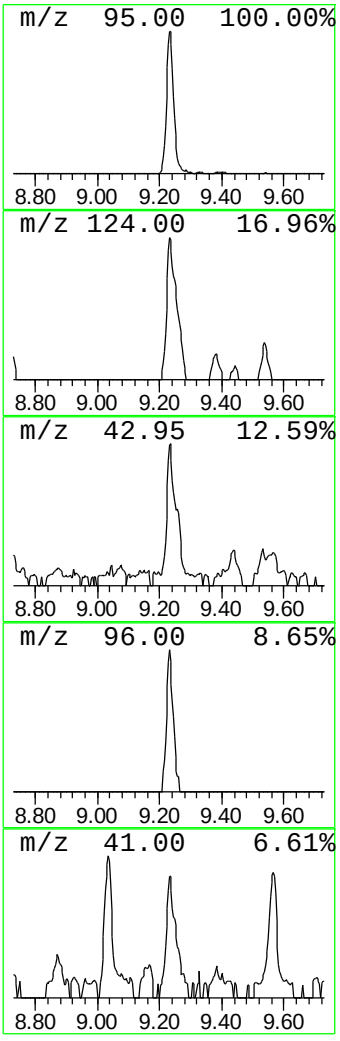
****

Peak Number 3 1-Propanone, 1-(2-furanyl)- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	0.67 ug/L	55903	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanone, 1-(2-furanyl)-	124	C7H8O2	003194-15-8	72
2	2-Pyrimidinamine	95	C4H5N3	000109-12-6	53
3	Bicyclo[2.2.1]heptane, 2-(1-bute...	150	C11H18	055170-90-6	50
4	2-Pyrimidinamine	95	C4H5N3	000109-12-6	42
5	exo-2-Bromonorbornane	174	C7H11Br	002534-77-2	39





Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042920\
Data File : VV015808.D
Acq On : 29 Apr 2020 23:19
Operator : SY/MD
Sample : L2431-02
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

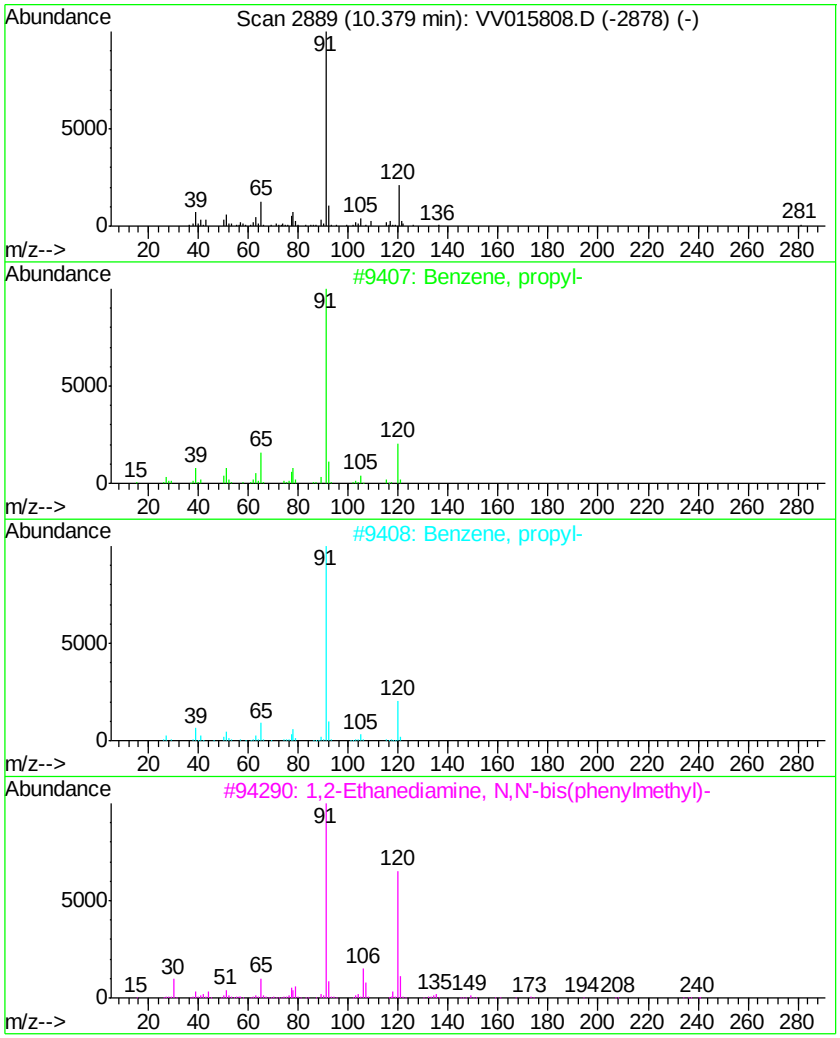
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

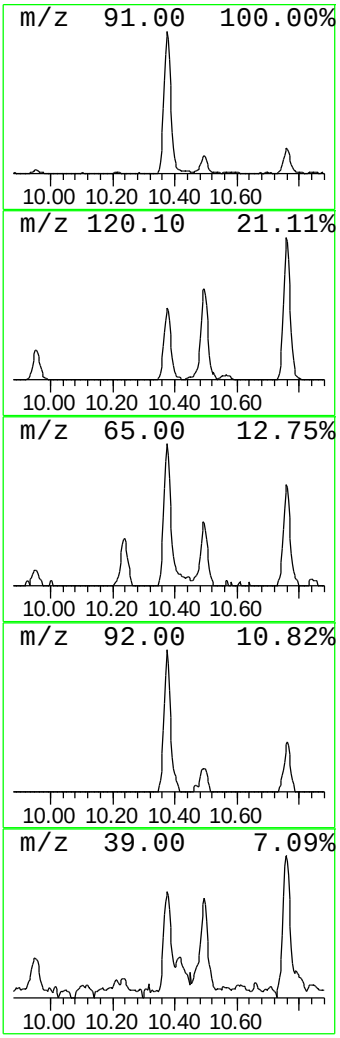
****

Peak Number 4 Benzene, propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	1.20 ug/L	107451	1,4-Dichlorobenzene-d4	11.27

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	87
3	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	78
4	Benzene, propyl-	120	C9H12	000103-65-1	72
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015808.D
Acq On : 29 Apr 2020 23:19
Operator : SY/MD
Sample : L2431-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

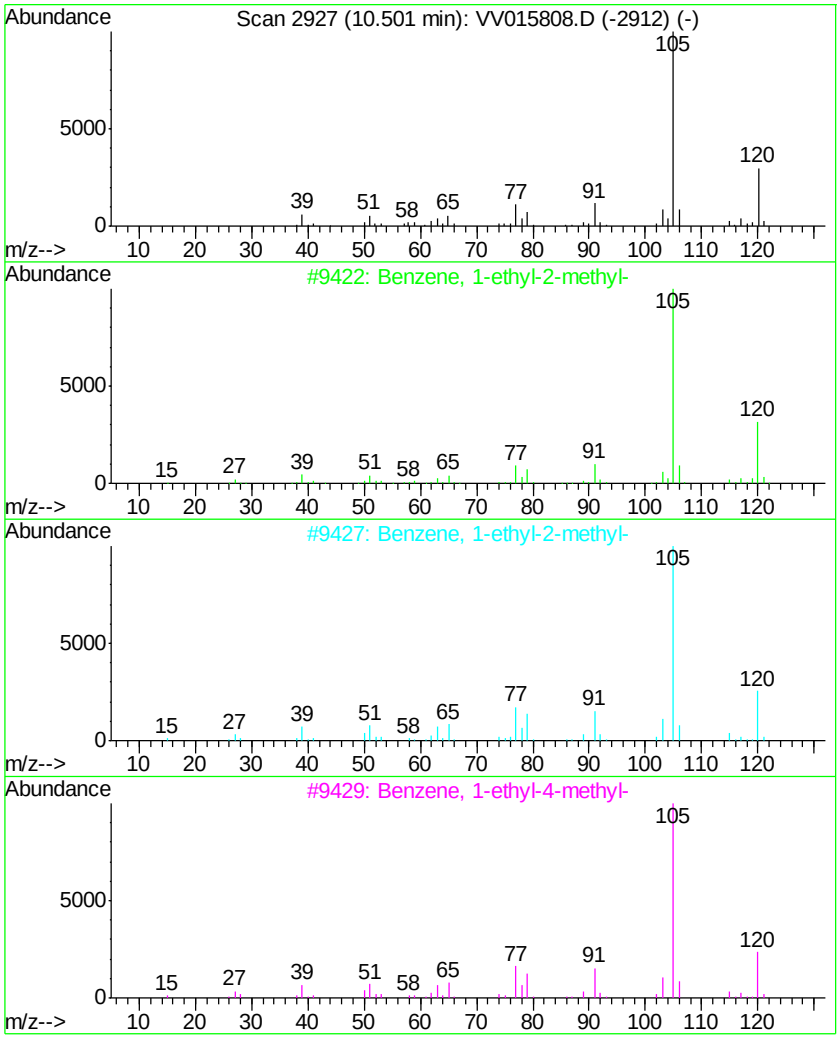
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

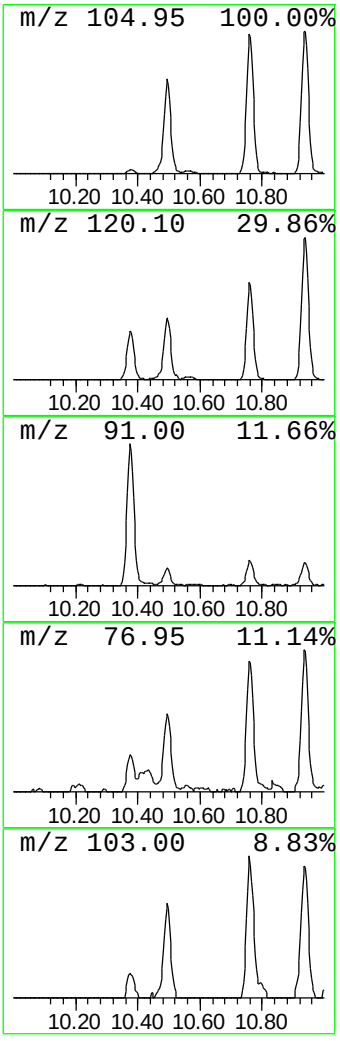
****

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	1.11 ug/L	99891	1,4-Dichlorobenzene-d4	11.27

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-2-methyl-	120	C9H12	000611-14-3	93
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015808.D
Acq On : 29 Apr 2020 23:19
Operator : SY/MD
Sample : L2431-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

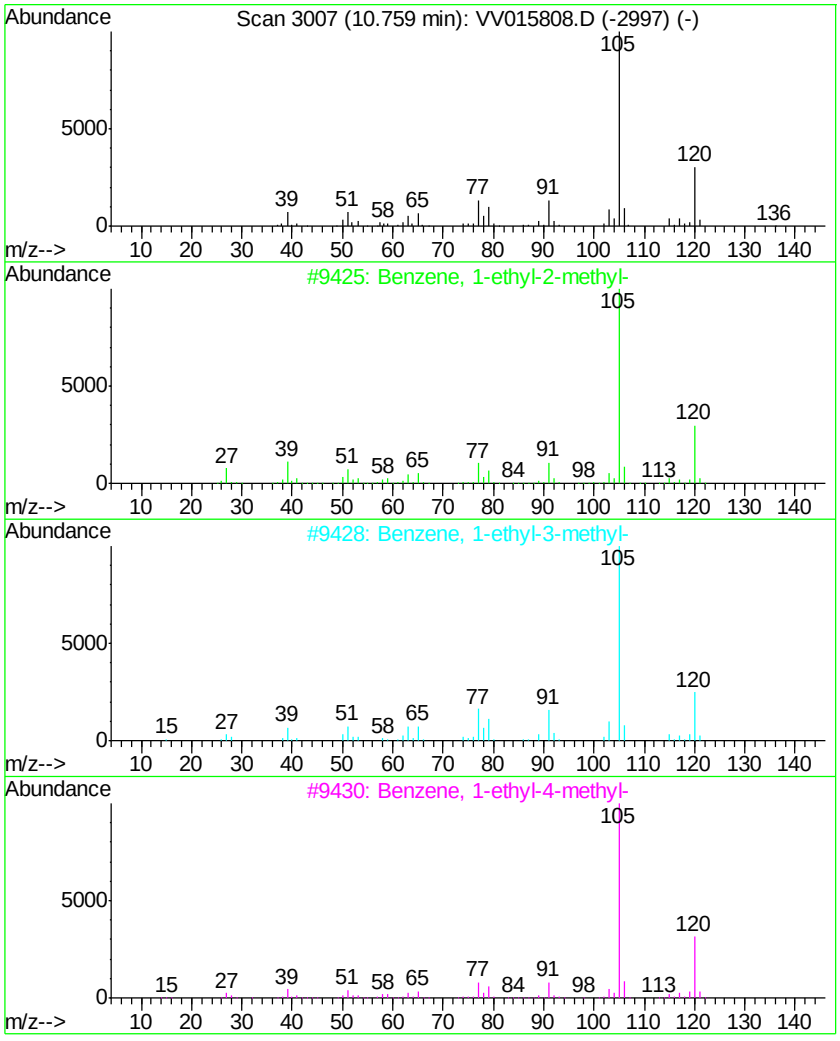
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

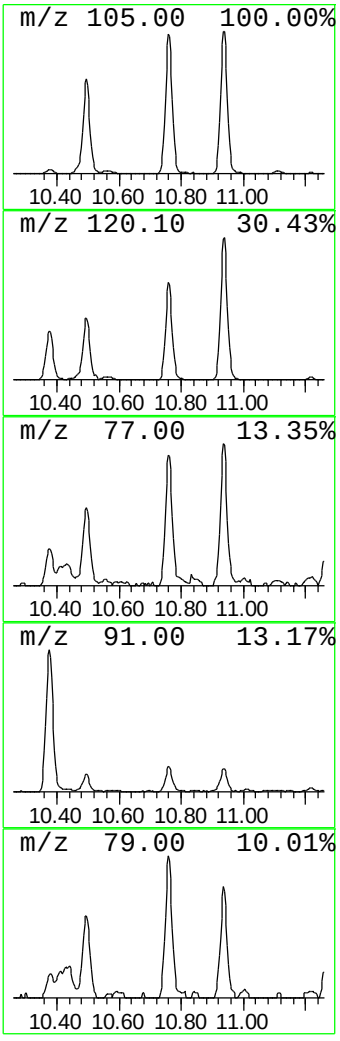
****

Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	1.80 ug/L	161523	1,4-Dichlorobenzene-d4	11.27

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-3-methyl-	120	C9H12	000620-14-4	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Mesitylene	120	C9H12	000108-67-8	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015808.D
Acq On : 29 Apr 2020 23:19
Operator : SY/MD
Sample : L2431-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

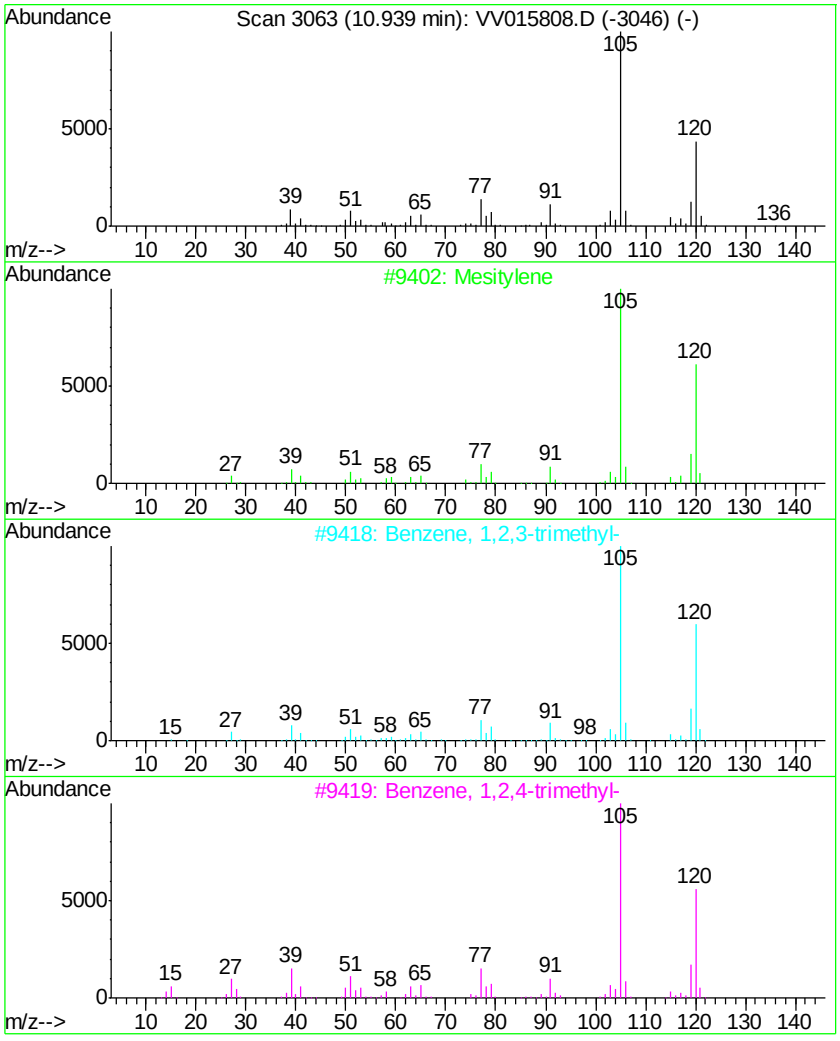
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

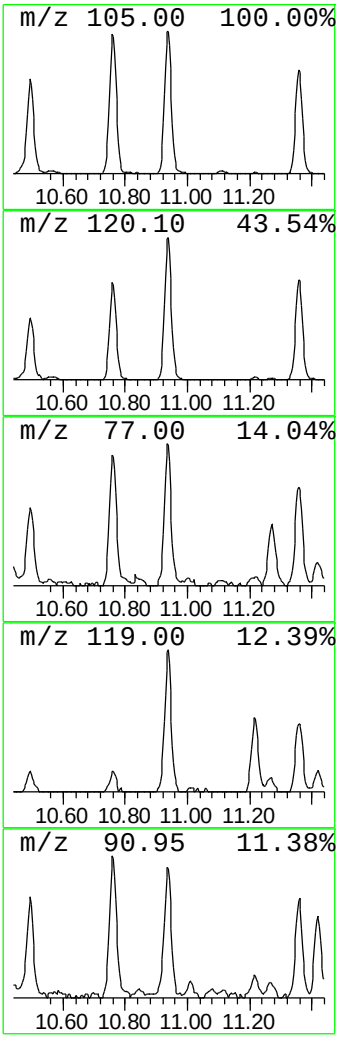
****

Peak Number 7 Mesitylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	2.00 ug/L	179103	1,4-Dichlorobenzene-d4	11.27

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





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015808.D
Acq On : 29 Apr 2020 23:19
Operator : SY/MD
Sample : L2431-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

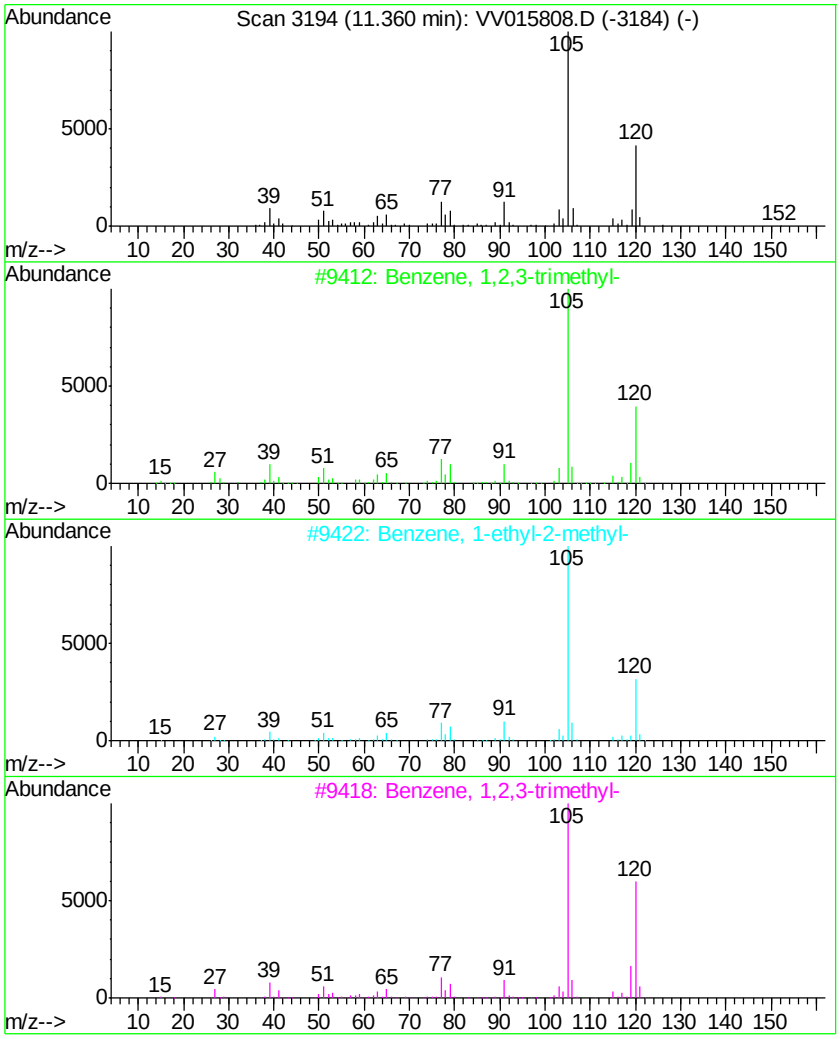
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

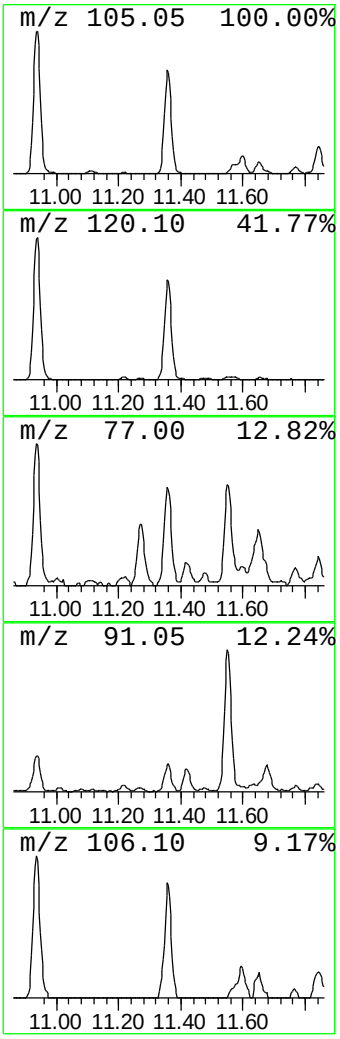
****

Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	1.46 ug/L	131271	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015808.D
Acq On : 29 Apr 2020 23:19
Operator : SY/MD
Sample : L2431-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

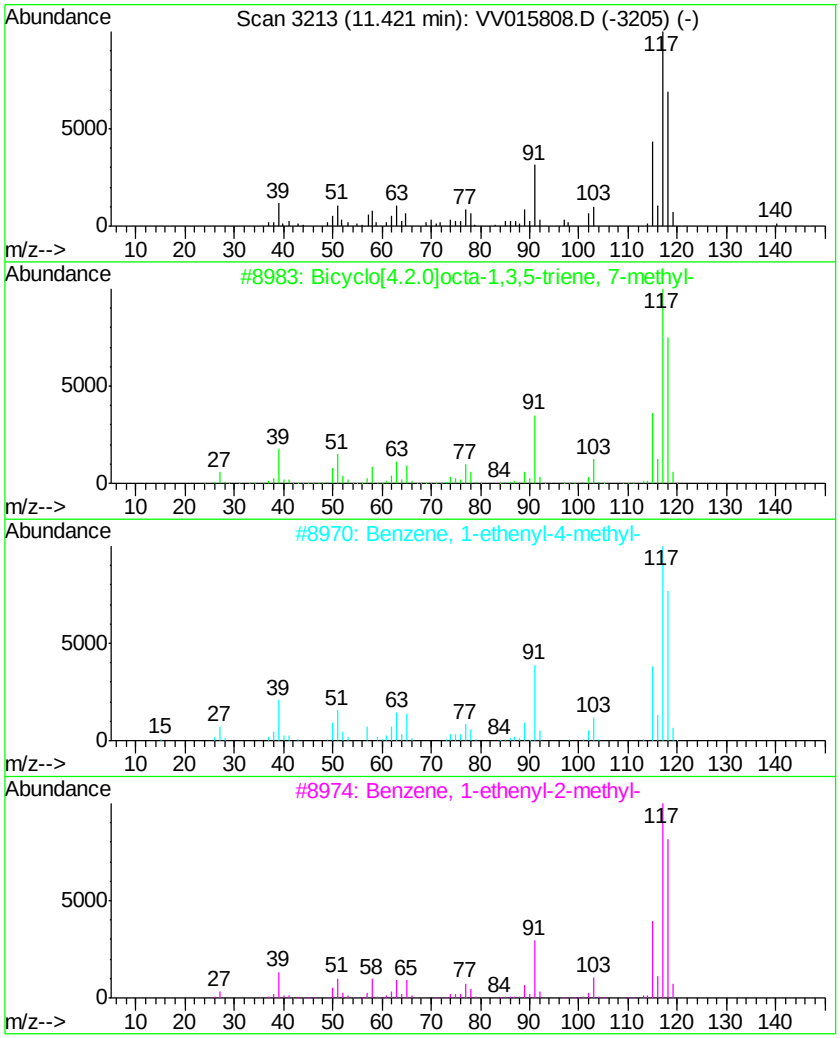
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

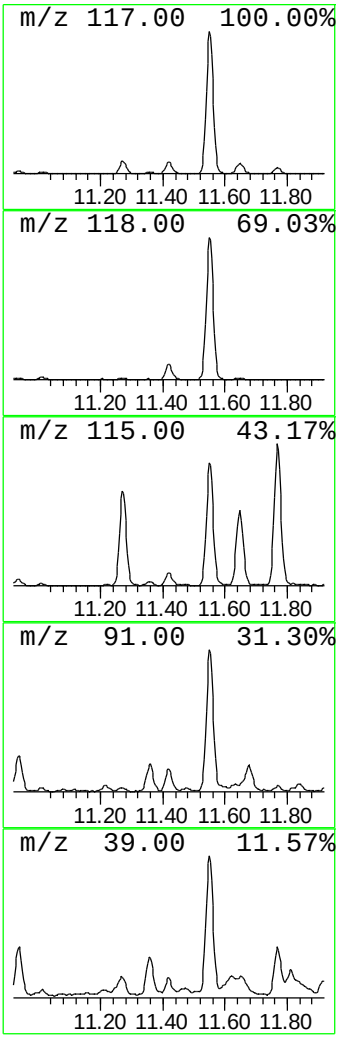
****

Peak Number 9 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	0.67 ug/L	60300	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	95
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	95
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	93
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	93





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015808.D
Acq On : 29 Apr 2020 23:19
Operator : SY/MD
Sample : L2431-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

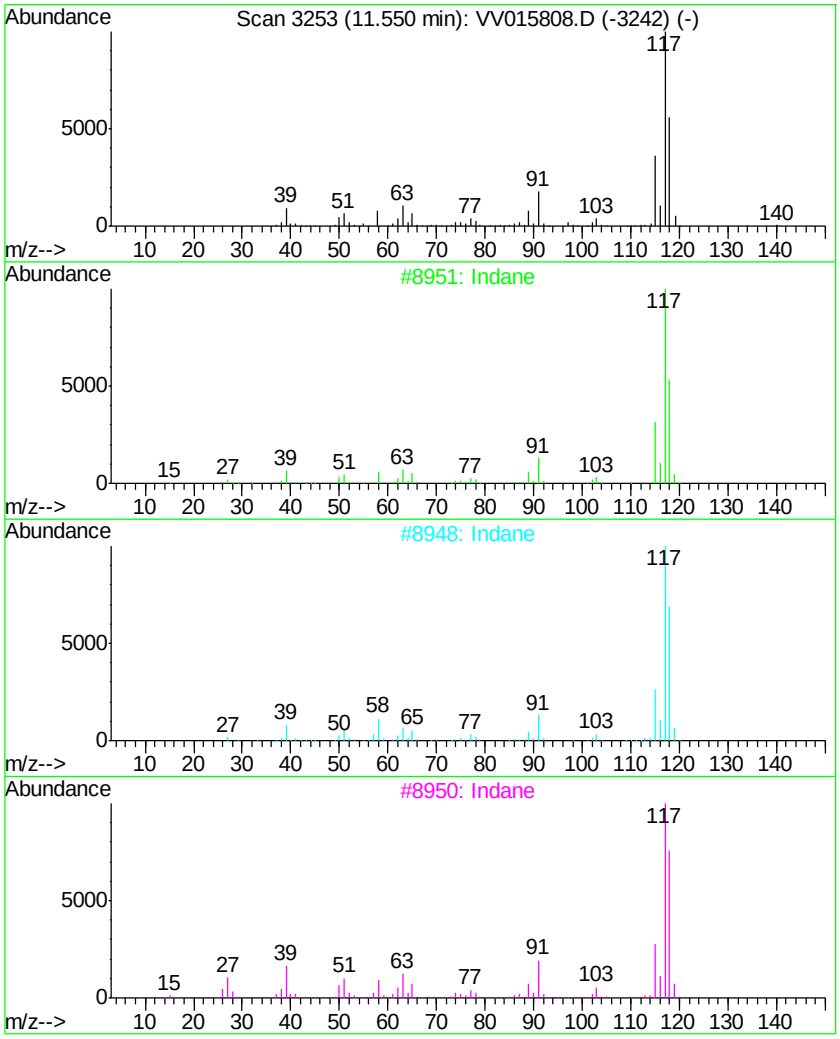
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

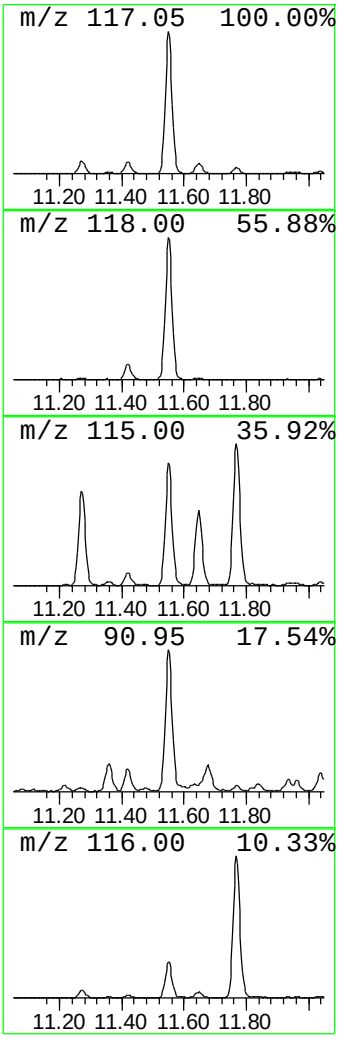
****

Peak Number 10 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	5.68 ug/L	509678	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	93
3	Indane	118	C9H10	000496-11-7	90
4	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	83
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015808.D
Acq On : 29 Apr 2020 23:19
Operator : SY/MD
Sample : L2431-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

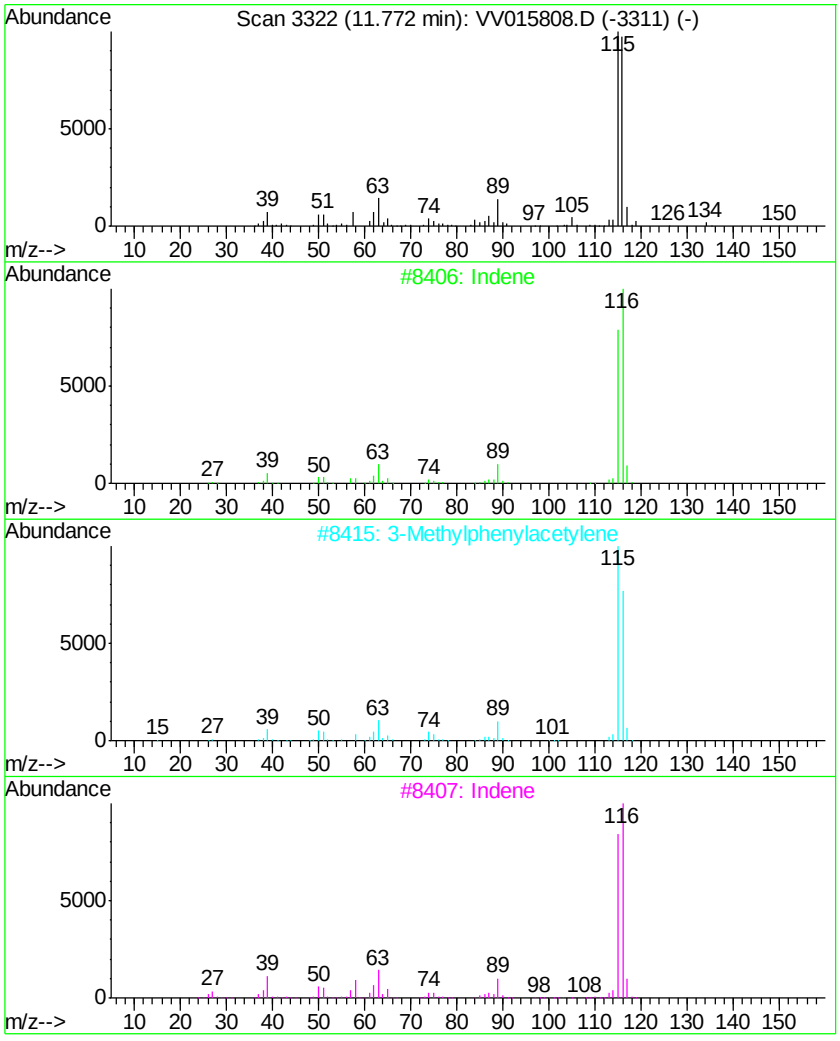
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

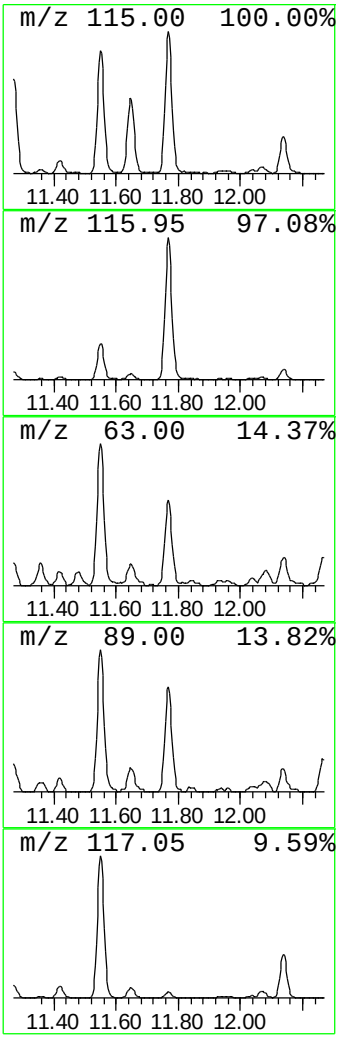
****

Peak Number 11 Indene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	2.39 ug/L	214818	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	94
2	3-Methylphenylacetylene	116	C9H8	000766-82-5	94
3	Indene	116	C9H8	000095-13-6	94
4	Indene	116	C9H8	000095-13-6	93
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015808.D
Acq On : 29 Apr 2020 23:19
Operator : SY/MD
Sample : L2431-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

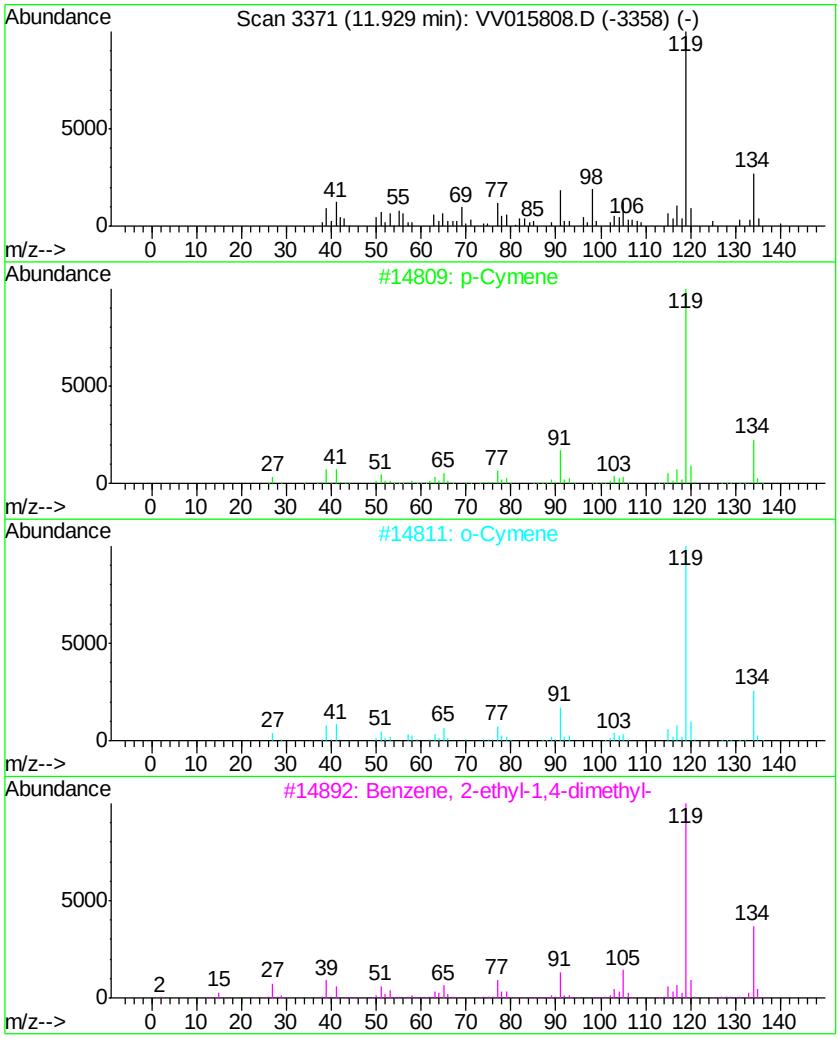
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

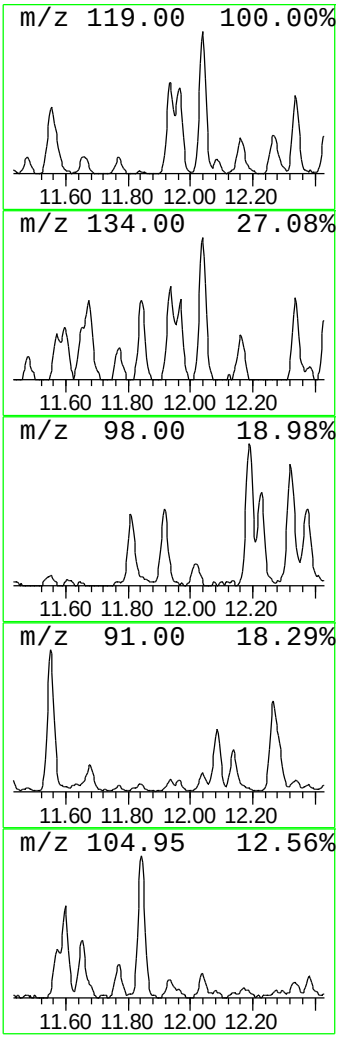
****

Peak Number 12 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	0.62 ug/L	55595	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	94
2	o-Cymene	134	C10H14	000527-84-4	94
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
5	o-Cymene	134	C10H14	000527-84-4	93





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015808.D
Acq On : 29 Apr 2020 23:19
Operator : SY/MD
Sample : L2431-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR1

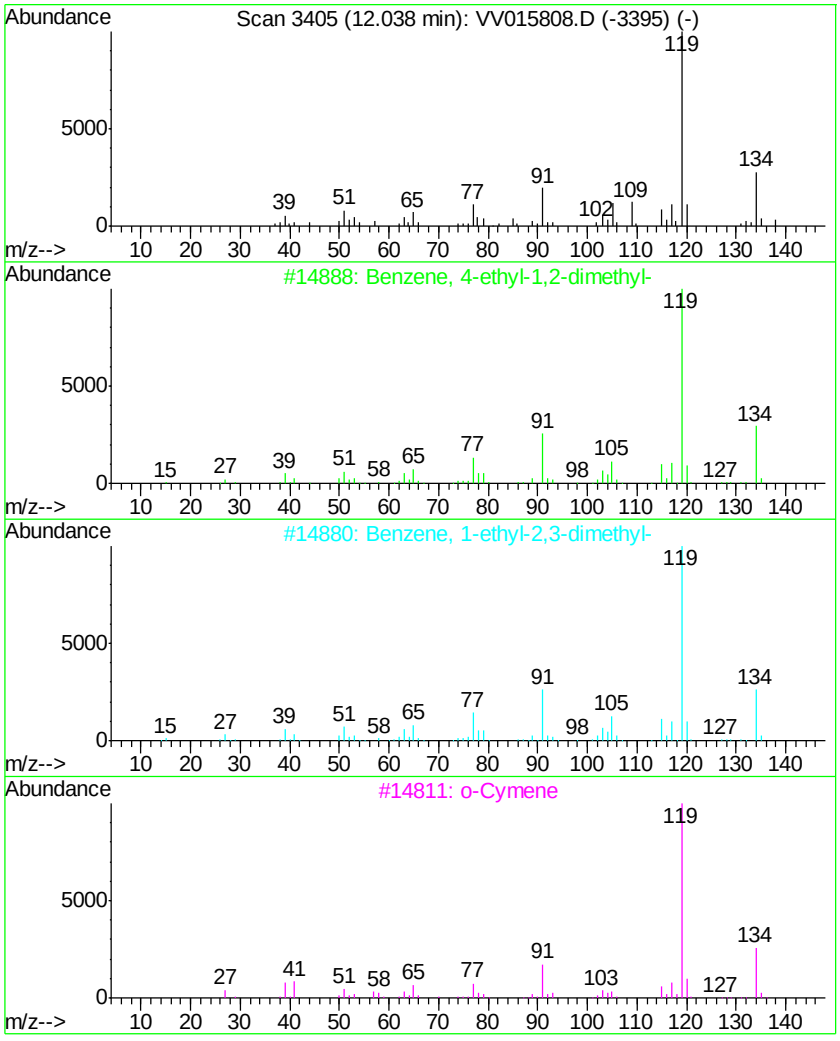
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

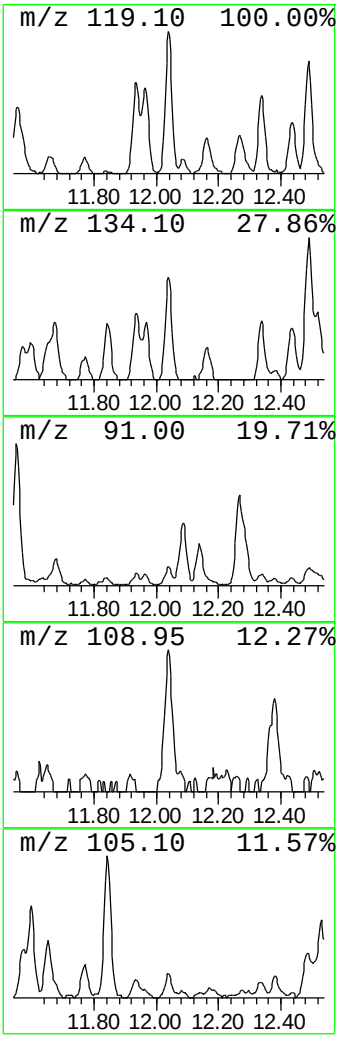
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	0.58 ug/L	51625	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3	o-Cymene	134	C10H14	000527-84-4	95
4	p-Cymene	134	C10H14	000099-87-6	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015808.D
Acq On : 29 Apr 2020 23:19
Operator : SY/MD
Sample : L2431-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

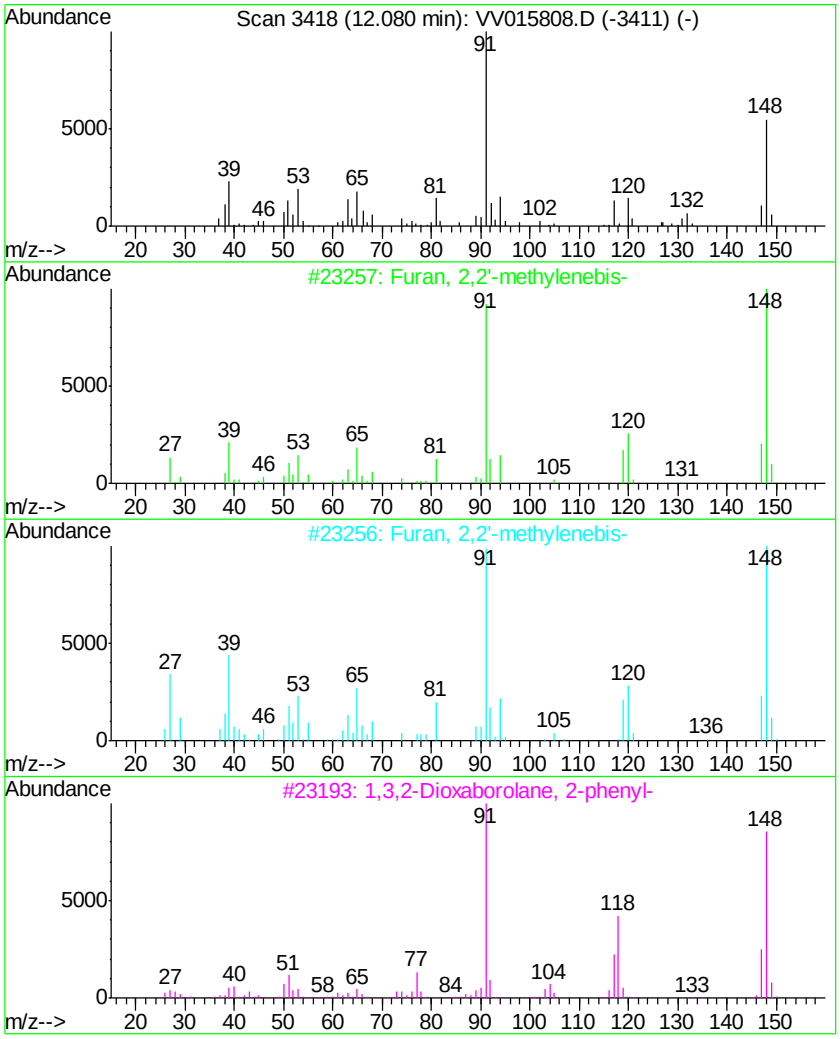
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

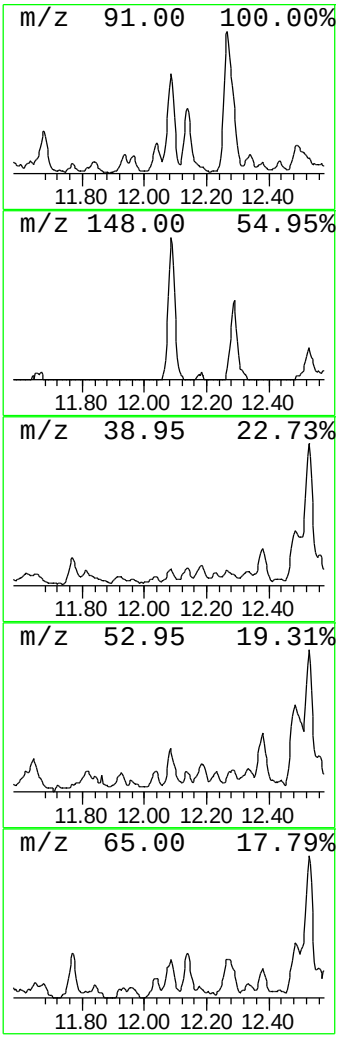
****

Peak Number 14 Furan, 2,2'-methylenebis- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	0.66 ug/L	59156	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2,2'-methylenebis-	148	C9H8O2	001197-40-6	81
2	Furan, 2,2'-methylenebis-	148	C9H8O2	001197-40-6	72
3	1,3,2-Dioxaborolane, 2-phenyl-	148	C8H9BO2	004406-72-8	64
4	Benzeneacetaldehyde, .alpha.,.al...	148	C10H12O	003805-10-5	58
5	7-Hydroxy-1-indanone	148	C9H8O2	006968-35-0	53





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015808.D
Acq On : 29 Apr 2020 23:19
Operator : SY/MD
Sample : L2431-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR1

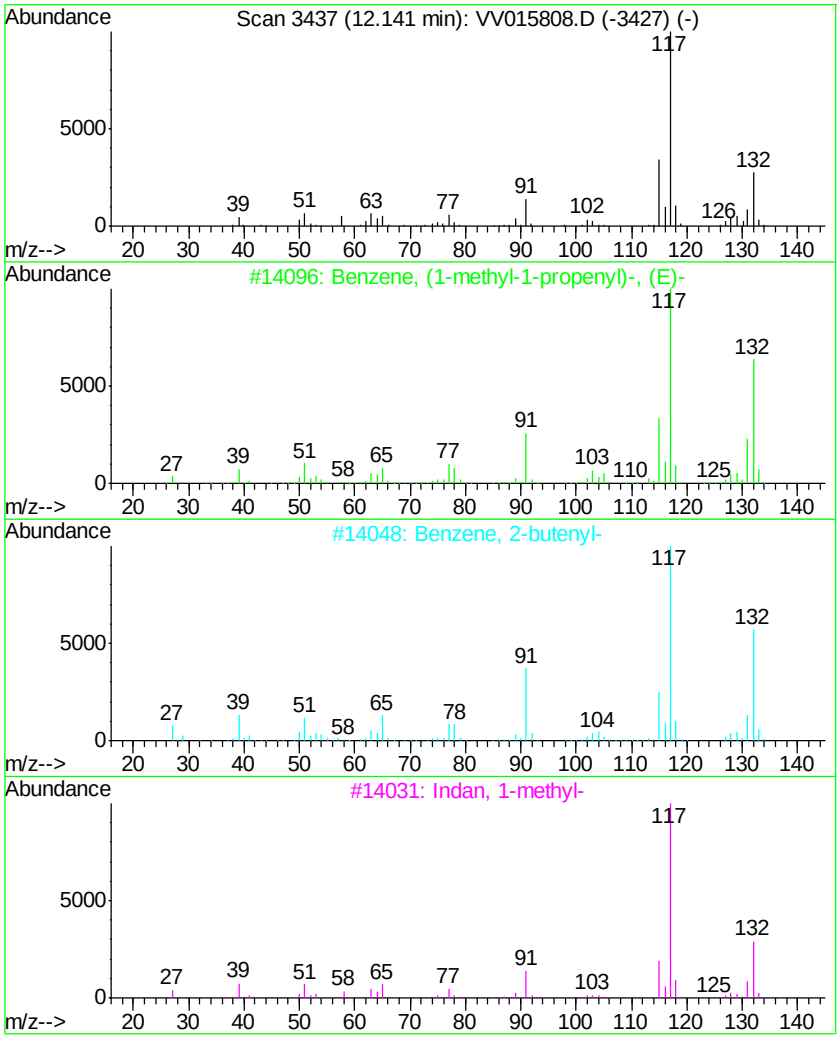
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

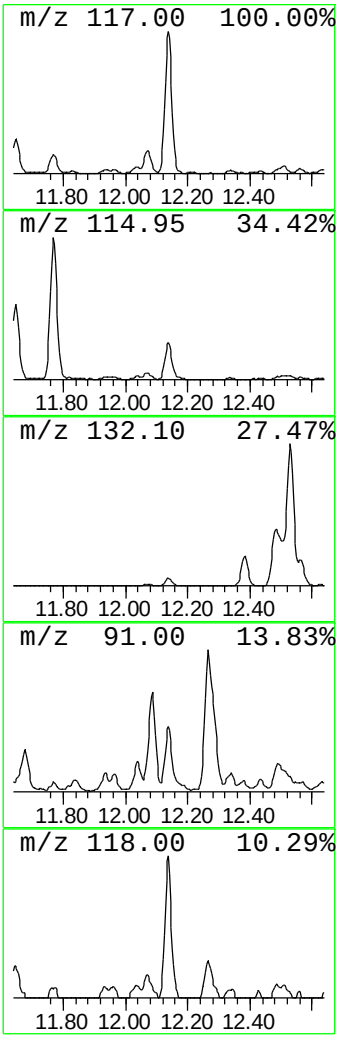
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, (1-methyl-1-propen... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	1.56 ug/L	140344	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	91
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	90
3	Indan, 1-methyl-	132	C10H12	000767-58-8	87
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	86





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015808.D
Acq On : 29 Apr 2020 23:19
Operator : SY/MD
Sample : L2431-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

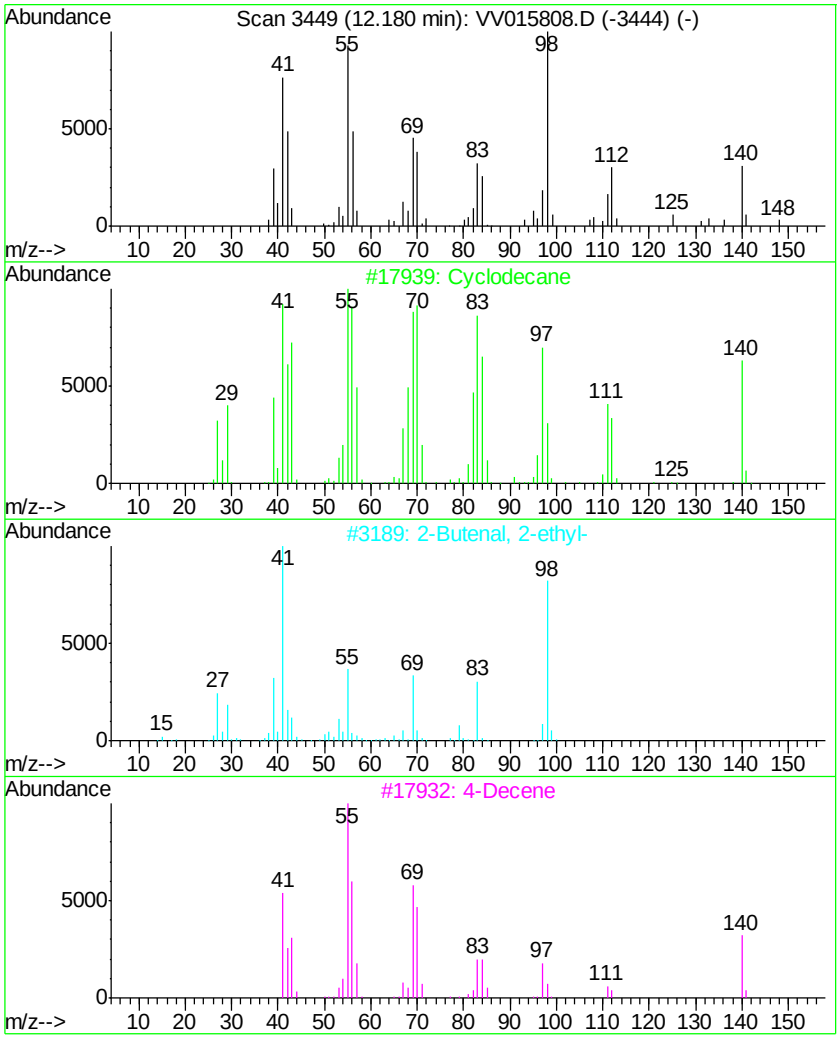
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

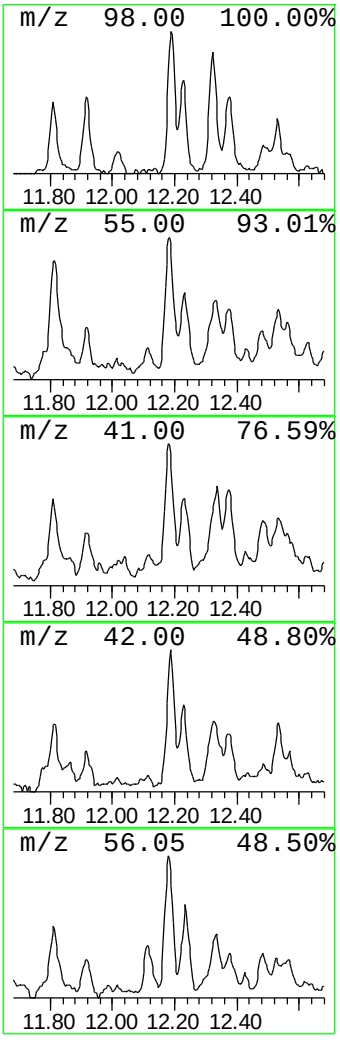
****

Peak Number 16 unknown-01 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	0.79 ug/L	71036	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodecane	140	C10H20	000293-96-9	49
2	2-Butenal, 2-ethyl-	98	C6H10O	019780-25-7	43
3	4-Decene	140	C10H20	019689-18-0	41
4	Cyclodecane	140	C10H20	000293-96-9	35
5	2-Octene, (Z)-	112	C8H16	007642-04-8	30





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015808.D
Acq On : 29 Apr 2020 23:19
Operator : SY/MD
Sample : L2431-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

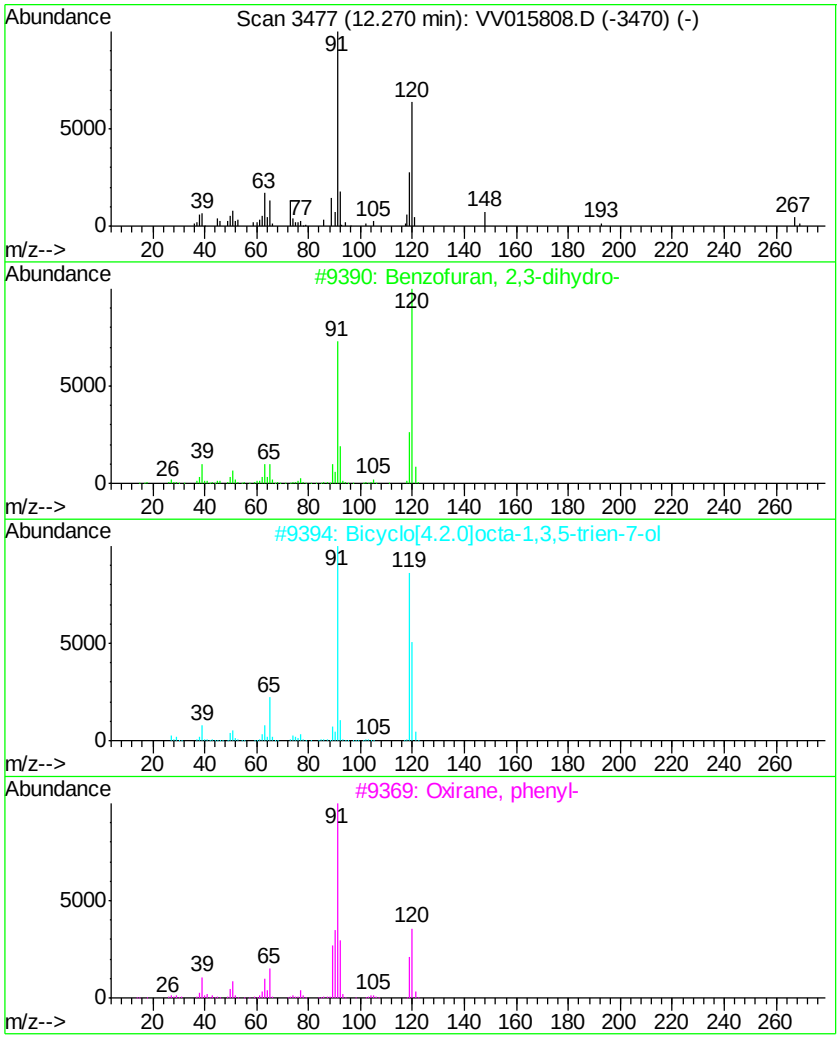
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

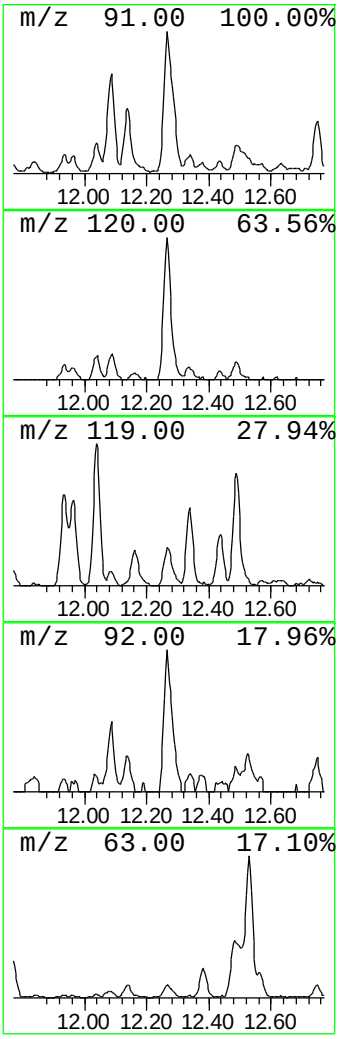
****

Peak Number 17 Benzofuran, 2,3-dihydro- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	0.79 ug/L	70911	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2,3-dihydro-	120	C8H8O	000496-16-2	70
2	Bicyclo[4.2.0]octa-1,3,5-trien-7-ol	120	C8H8O	035447-99-5	64
3	Oxirane, phenyl-	120	C8H8O	000096-09-3	53
4	Benzaldehyde, 2-methyl-	120	C8H8O	000529-20-4	52
5	Benzaldehyde, 4-methyl-	120	C8H8O	000104-87-0	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015808.D
Acq On : 29 Apr 2020 23:19
Operator : SY/MD
Sample : L2431-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

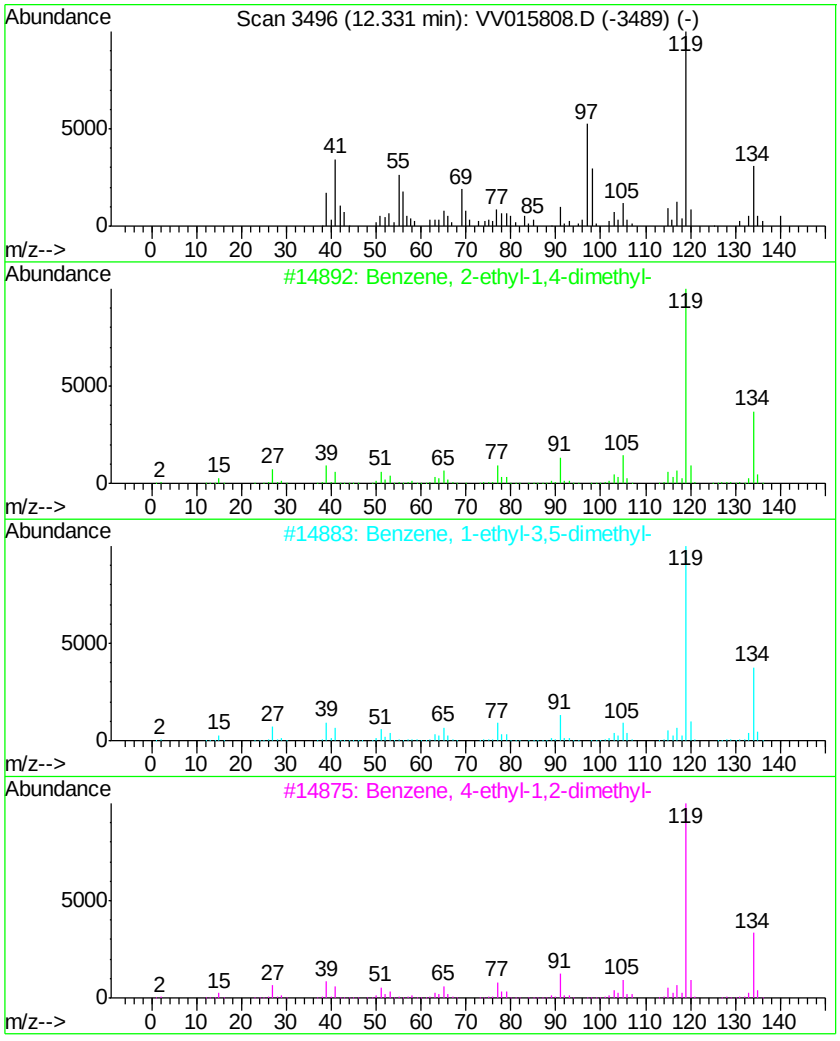
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

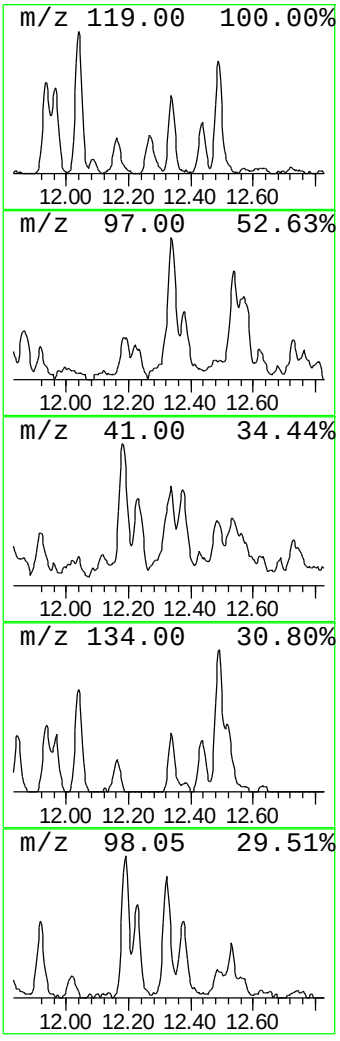
****

Peak Number 18 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	0.65 ug/L	58444	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	92
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015808.D
Acq On : 29 Apr 2020 23:19
Operator : SY/MD
Sample : L2431-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

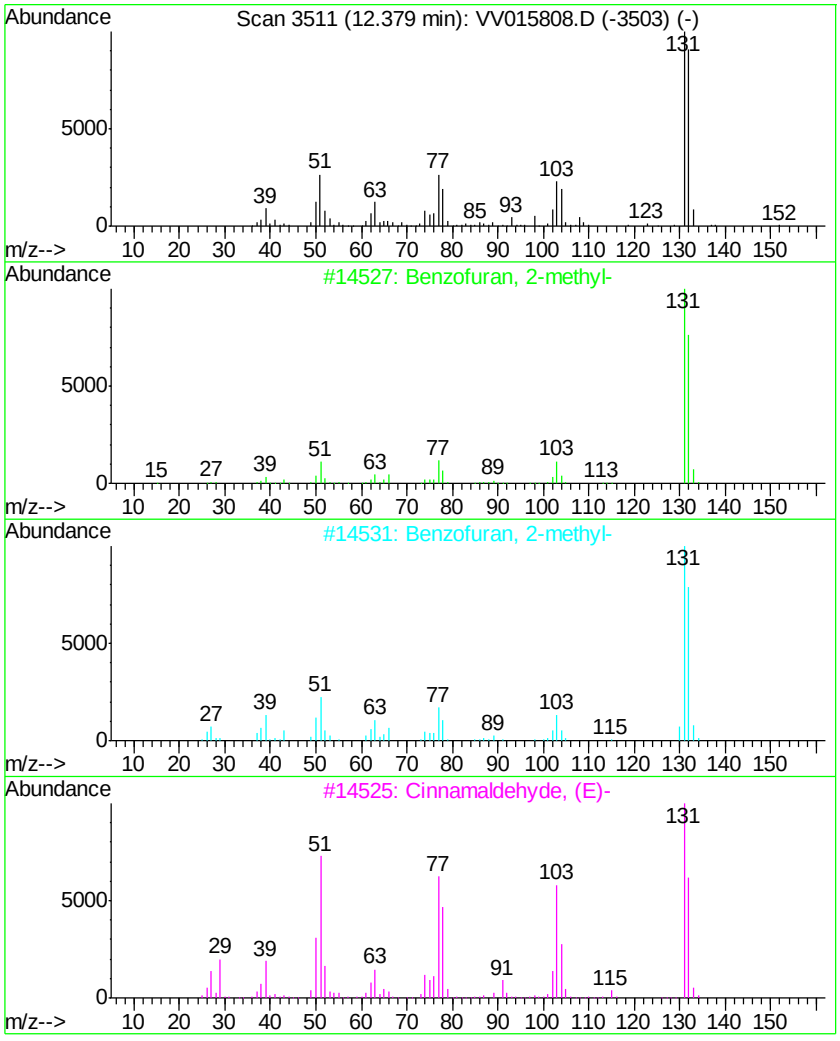
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

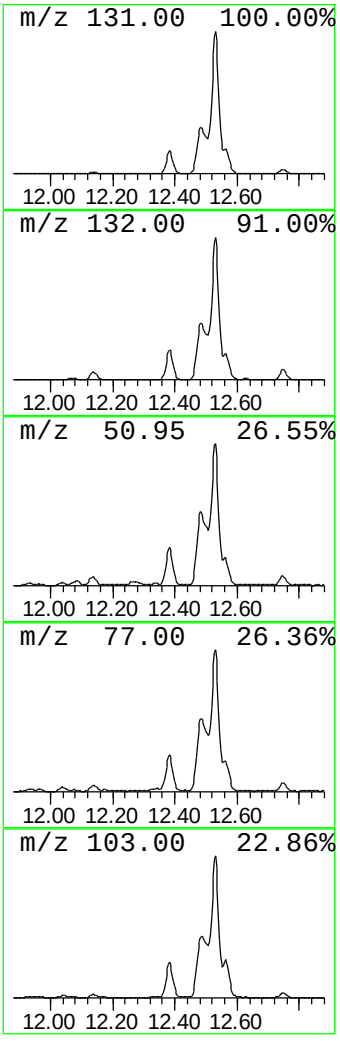
****

Peak Number 19 Benzofuran, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	3.03 ug/L	271927	1,4-Dichlorobenzene-d4	11.27

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





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015808.D
Acq On : 29 Apr 2020 23:19
Operator : SY/MD
Sample : L2431-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

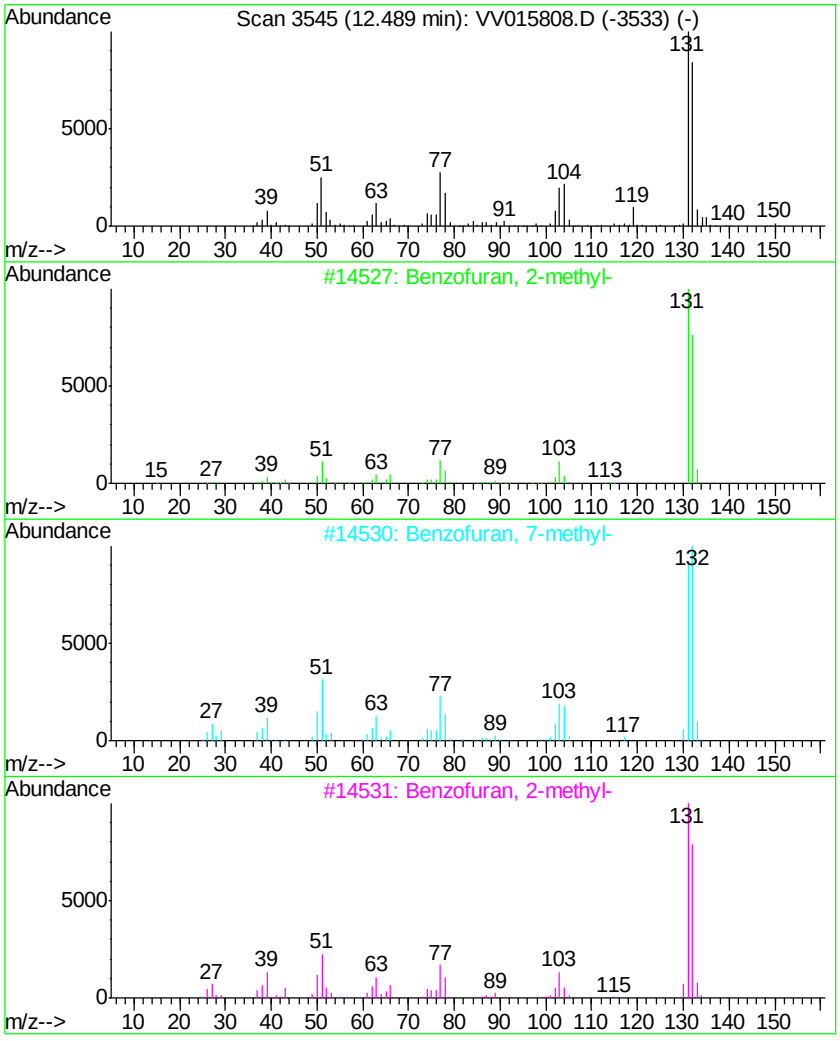
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

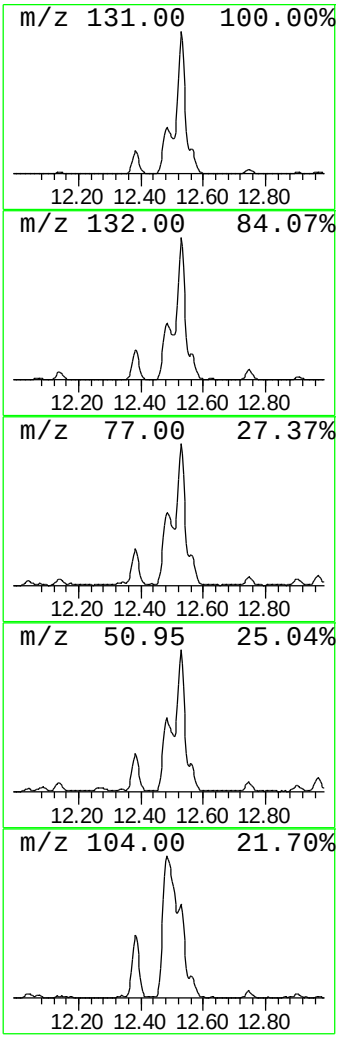
****

Peak Number 20 Benzofuran, 7-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	8.13 ug/L	729807	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	87





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015808.D
Acq On : 29 Apr 2020 23:19
Operator : SY/MD
Sample : L2431-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

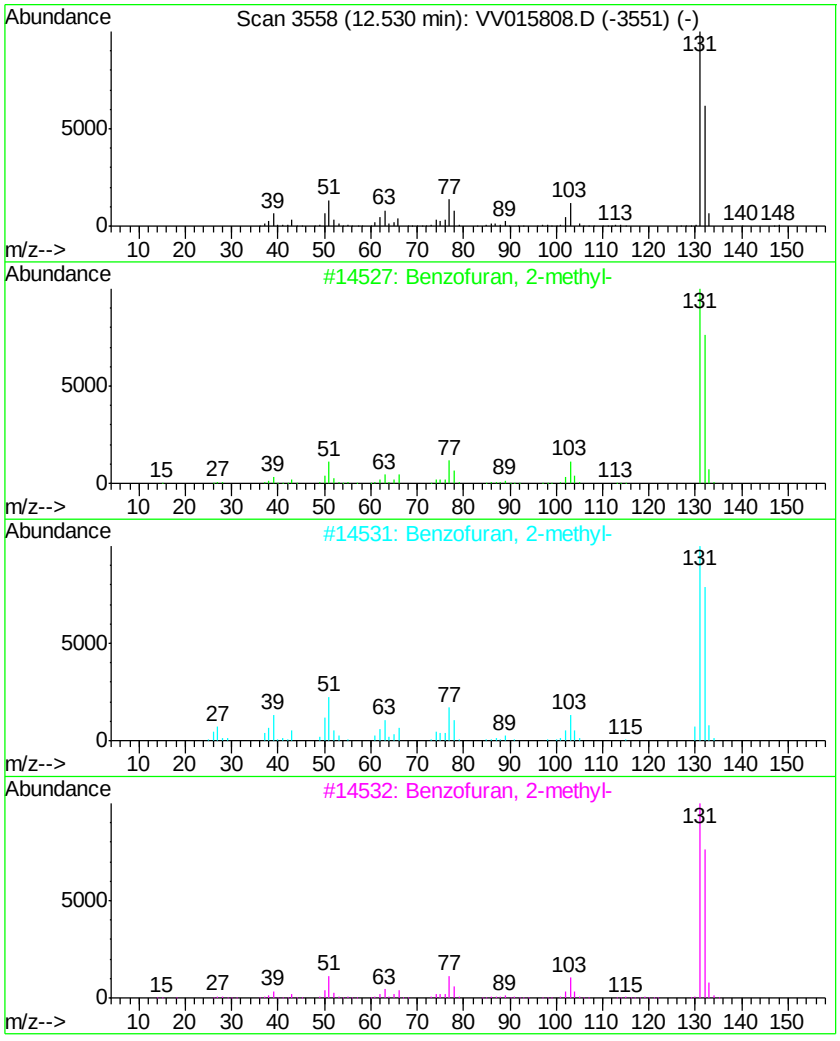
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

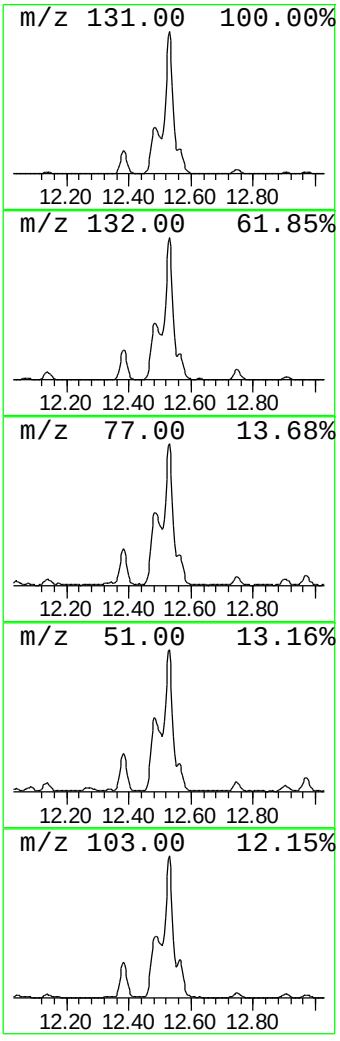
****

Peak Number 21 Cinnamaldehyde, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	10.41 ug/L	934712	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	86
5	4-Aminobenzyl cyanide	132	C8H8N2	003544-25-0	80





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015808.D
Acq On : 29 Apr 2020 23:19
Operator : SY/MD
Sample : L2431-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR1

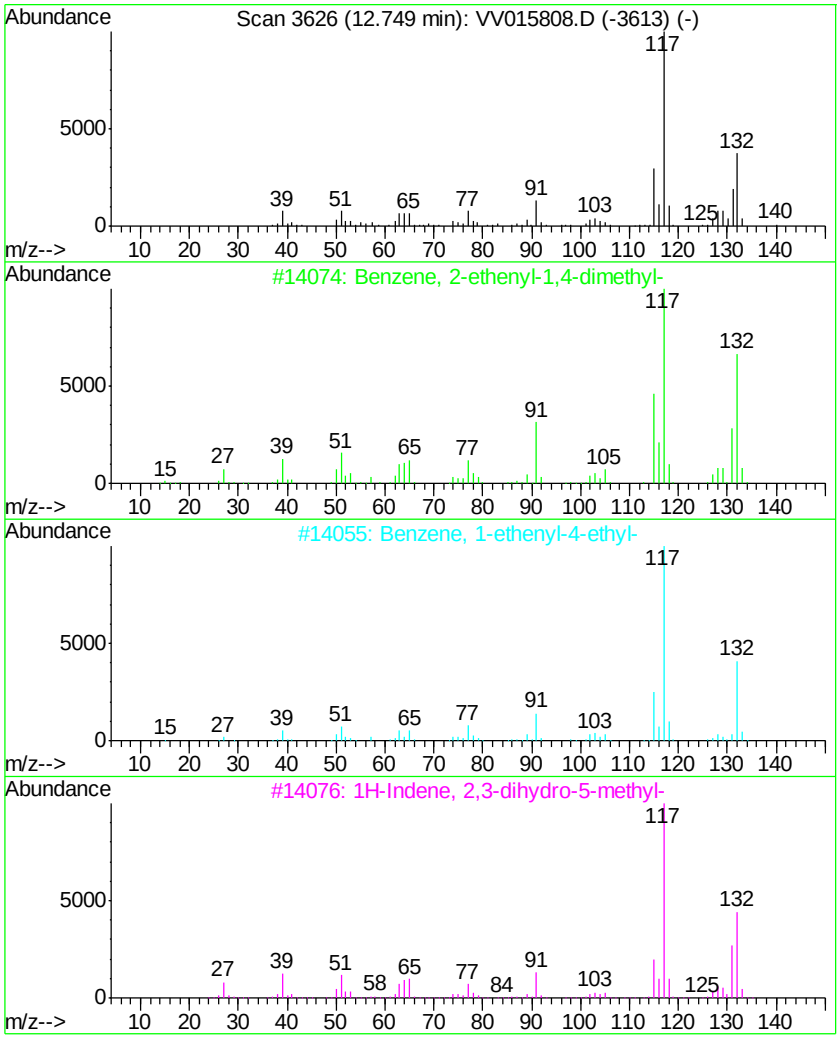
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

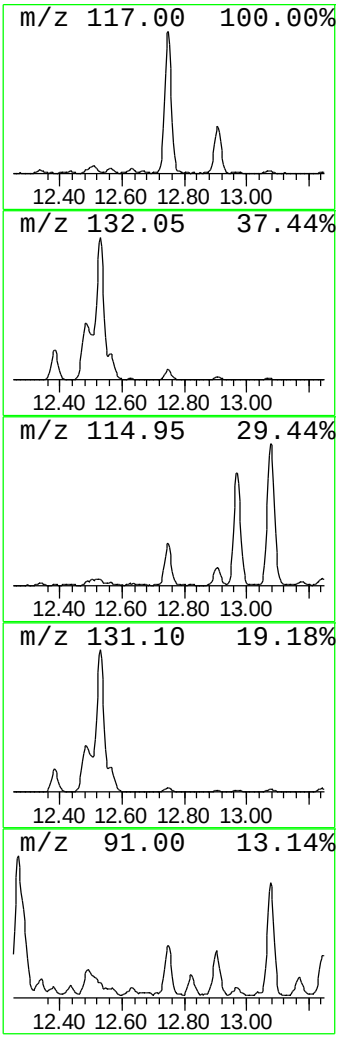
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	1.88 ug/L	168597	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
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	93
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015808.D
Acq On : 29 Apr 2020 23:19
Operator : SY/MD
Sample : L2431-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

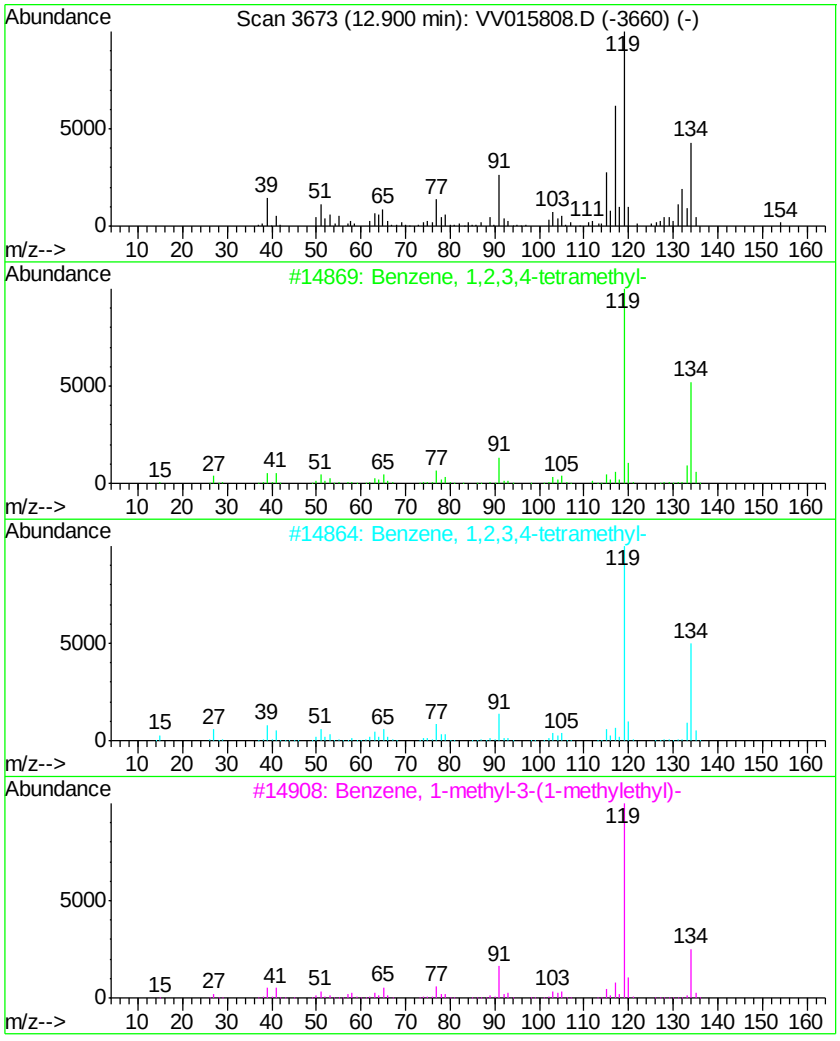
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

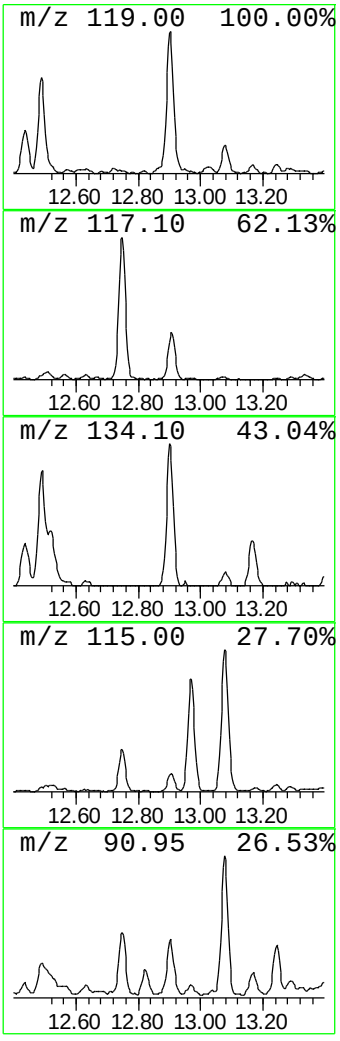
****

Peak Number 23 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	1.58 ug/L	141590	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	64
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	64
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60
4	o-Cymene	134	C10H14	000527-84-4	60
5	o-Cymene	134	C10H14	000527-84-4	60





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015808.D
Acq On : 29 Apr 2020 23:19
Operator : SY/MD
Sample : L2431-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

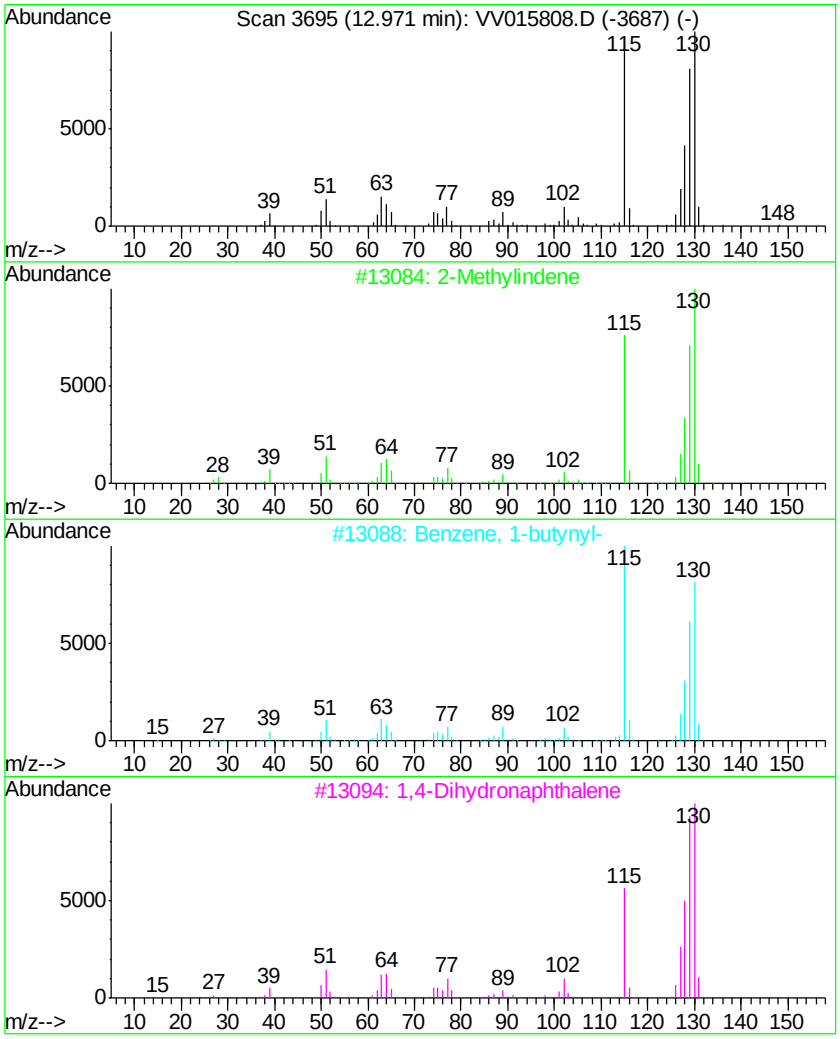
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

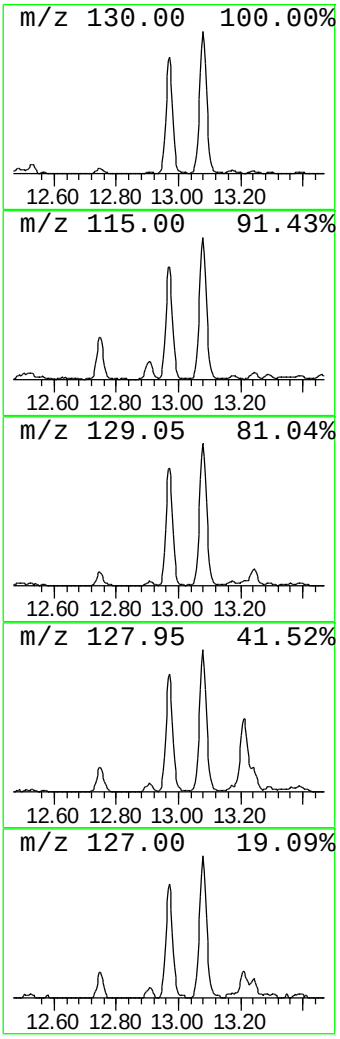
****

Peak Number 24 2-Methylindene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	2.27 ug/L	203631	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	95
2	Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
3	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95
4	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	94
5	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015808.D
Acq On : 29 Apr 2020 23:19
Operator : SY/MD
Sample : L2431-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

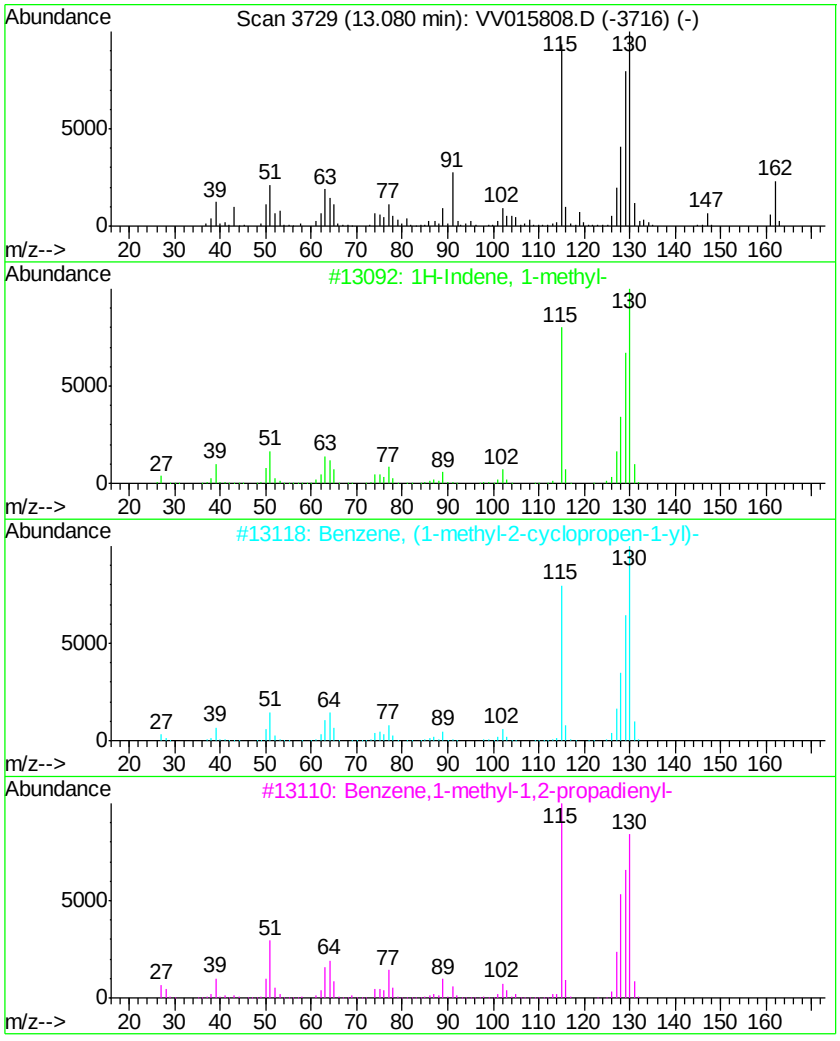
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

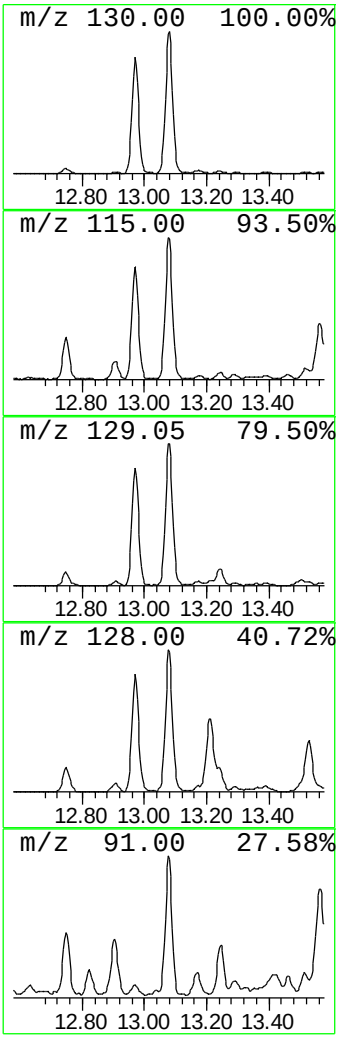
****

Peak Number 25 1H-Indene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	3.69 ug/L	331359	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
3	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
4	2-Methylindene	130	C10H10	002177-47-1	94
5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015808.D
Acq On : 29 Apr 2020 23:19
Operator : SY/MD
Sample : L2431-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

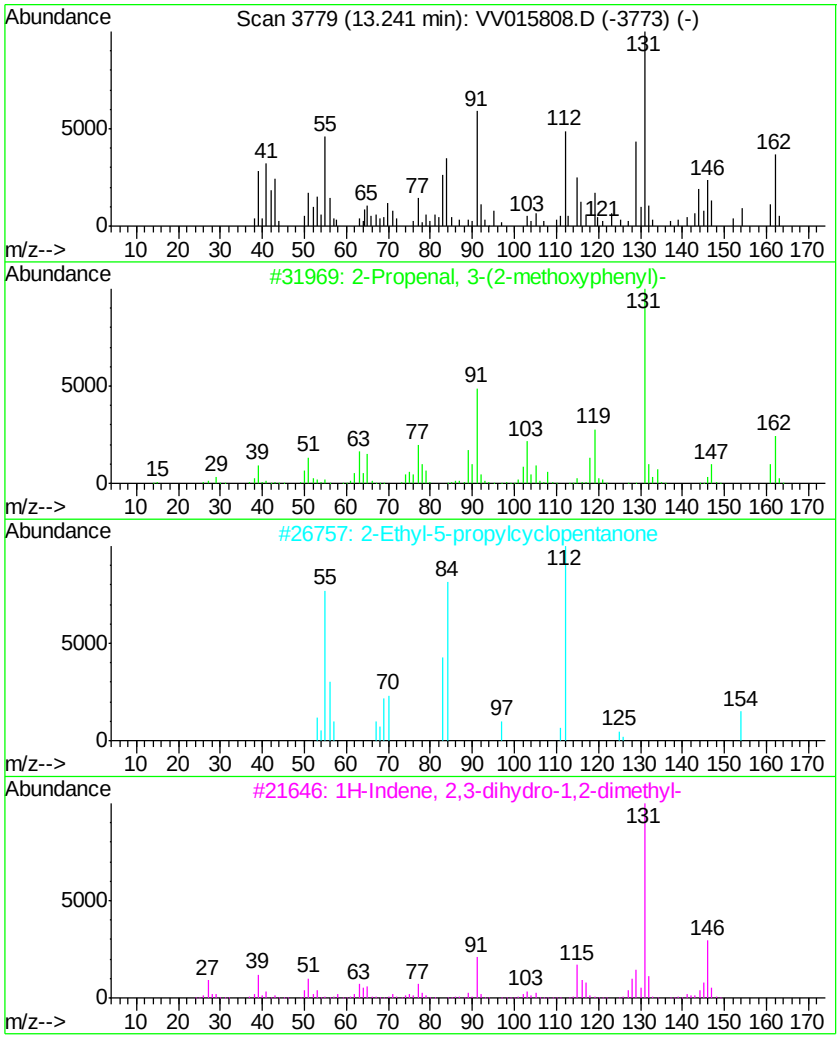
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

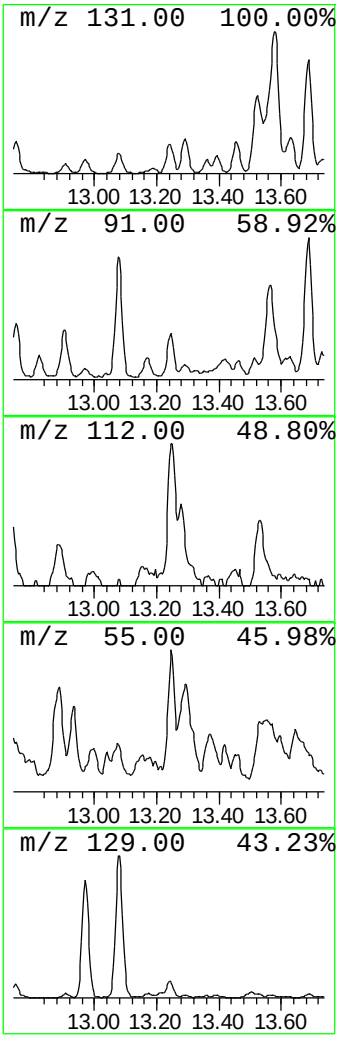
****

Peak Number 26 unknown-02 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	0.66 ug/L	58815	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 3-(2-methoxyphenyl)-	162	C10H10O2	001504-74-1	38
2	2-Ethyl-5-propylcyclopentanone	154	C10H18O	038468-47-2	35
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	30
4	2-Propenoic acid, 3-phenyl-, met...	162	C10H10O2	001754-62-7	30
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	25





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015808.D
Acq On : 29 Apr 2020 23:19
Operator : SY/MD
Sample : L2431-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

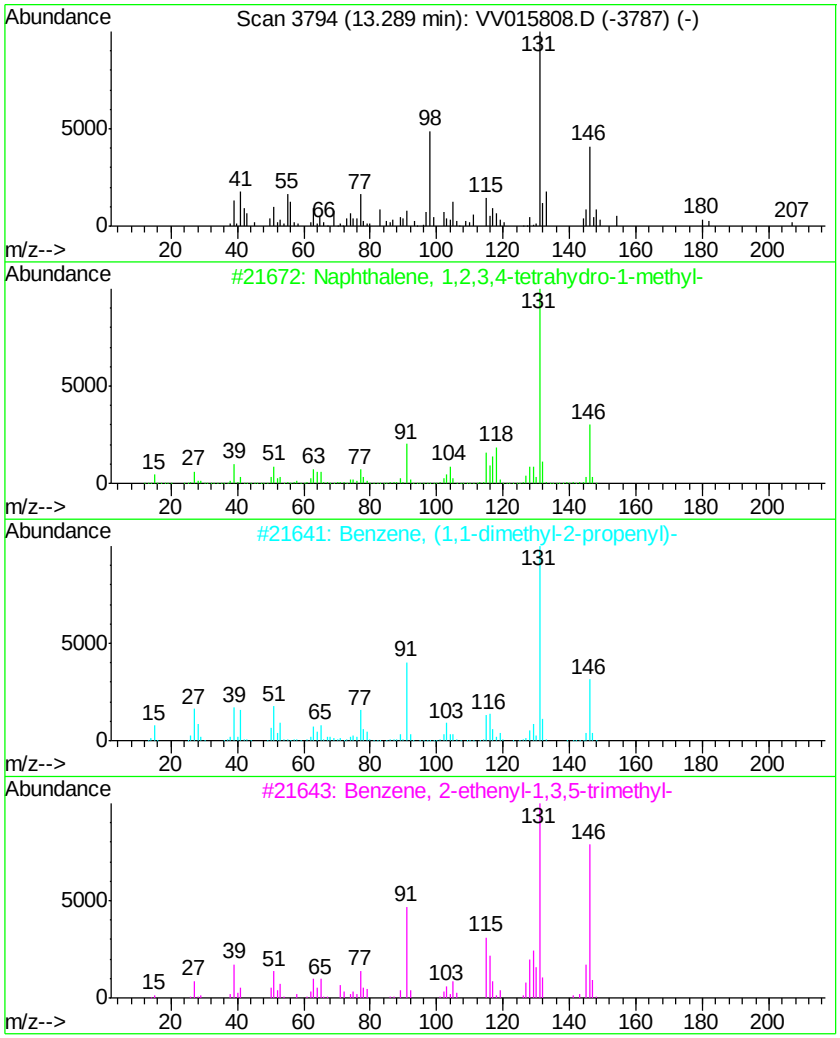
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

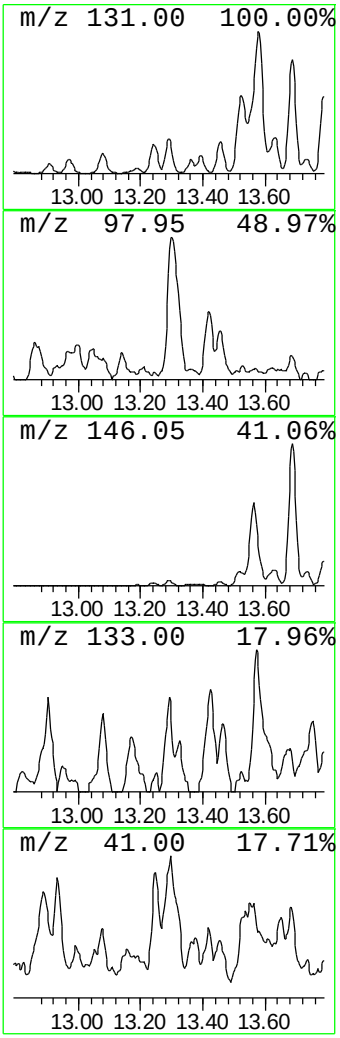
****

Peak Number 27 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	0.90 ug/L	80876	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	58
2	Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	58
3	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	52
4	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	52
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	52





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015808.D
Acq On : 29 Apr 2020 23:19
Operator : SY/MD
Sample : L2431-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

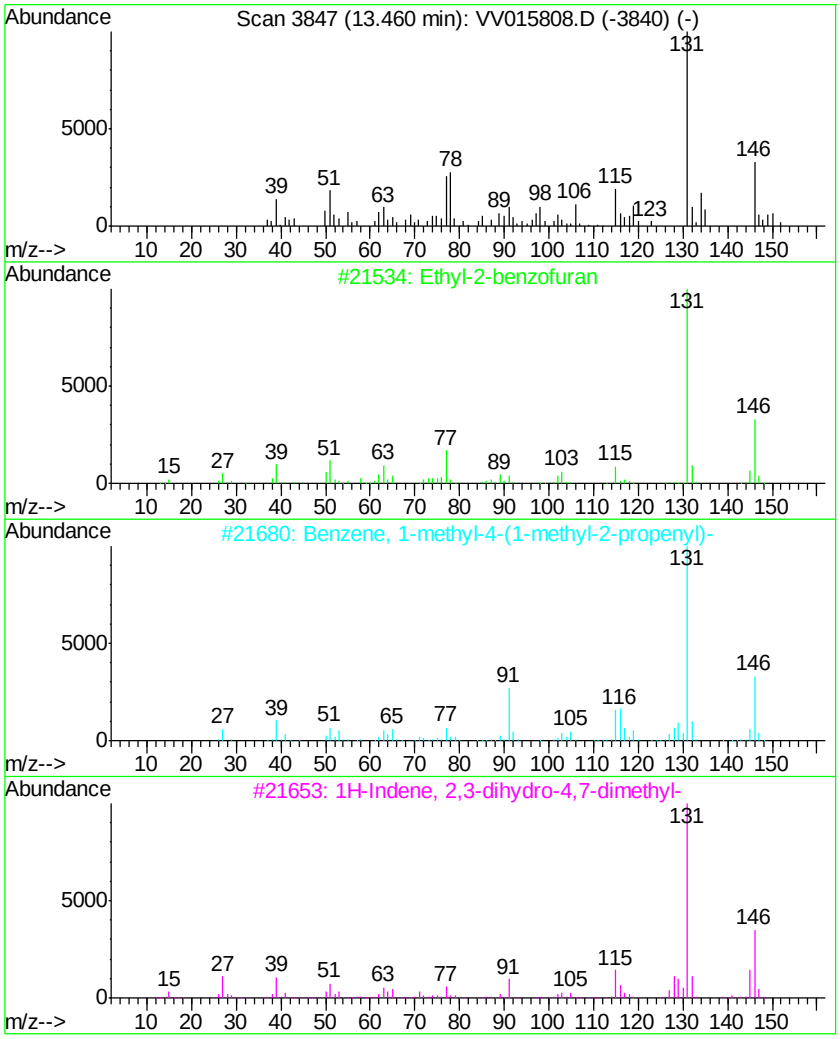
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

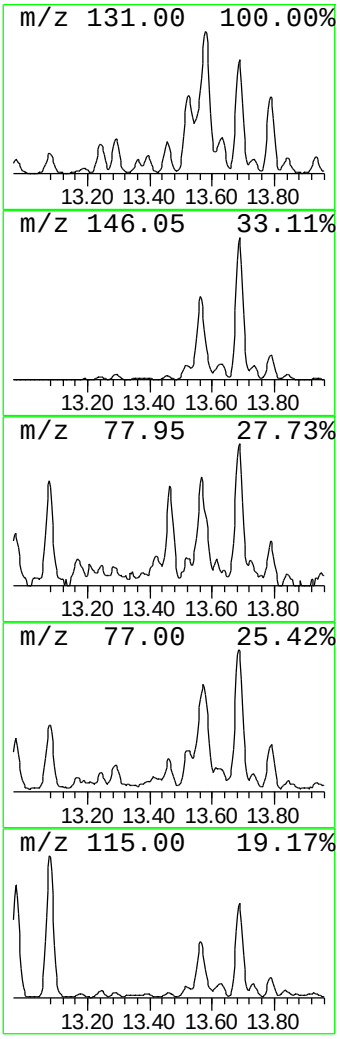
****

Peak Number 28 Ethyl-2-benzofuran Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	0.55 ug/L	49565	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl-2-benzofuran	146	C10H10O	003131-63-3	60
2	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	52
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	49
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	47
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	47





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015808.D
Acq On : 29 Apr 2020 23:19
Operator : SY/MD
Sample : L2431-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

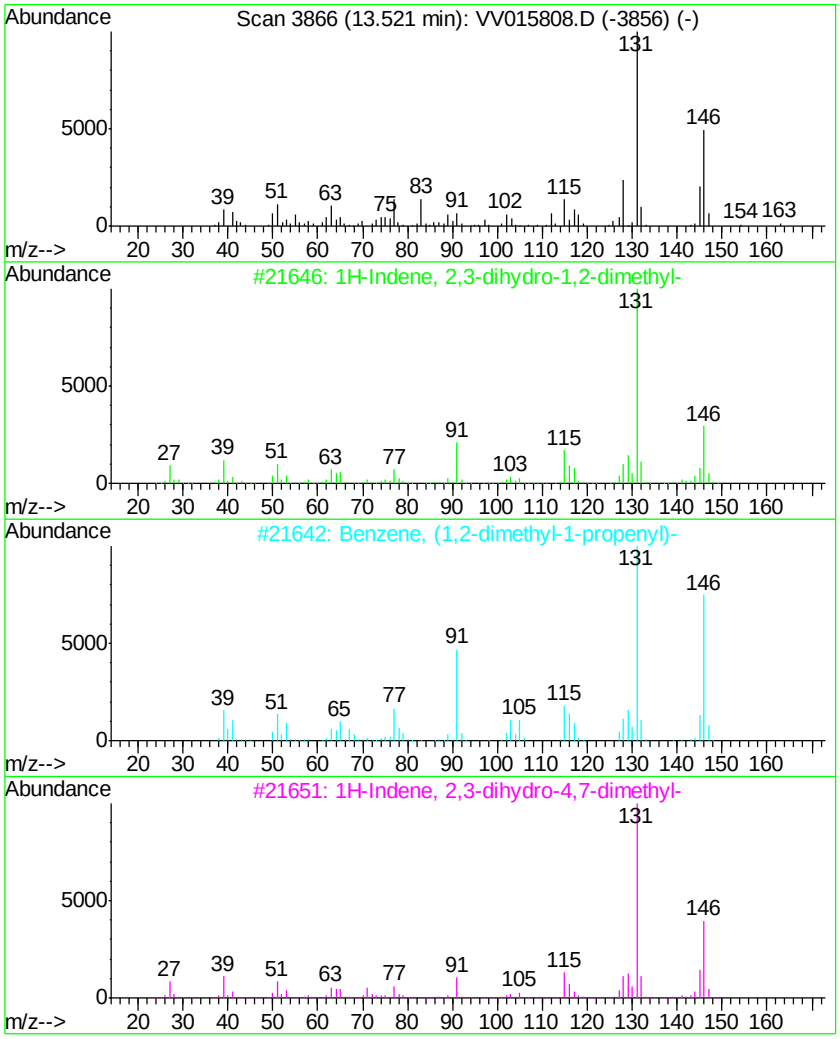
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

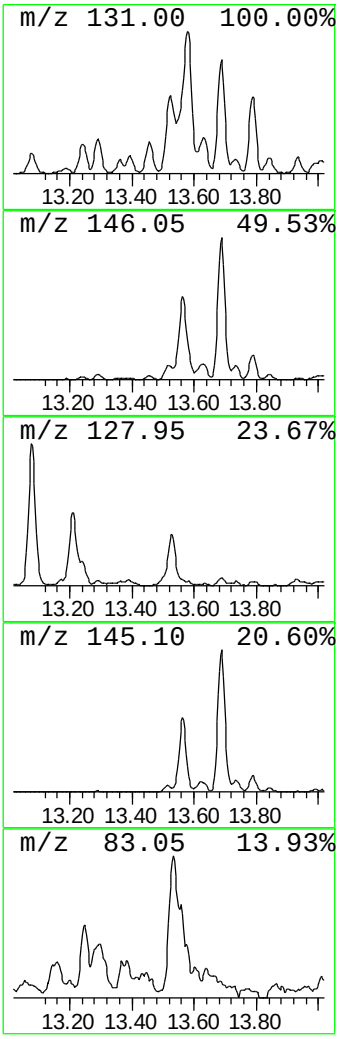
****

Peak Number 29 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	1.26 ug/L	113167	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	87
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	86
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	86
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	83





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015808.D
Acq On : 29 Apr 2020 23:19
Operator : SY/MD
Sample : L2431-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

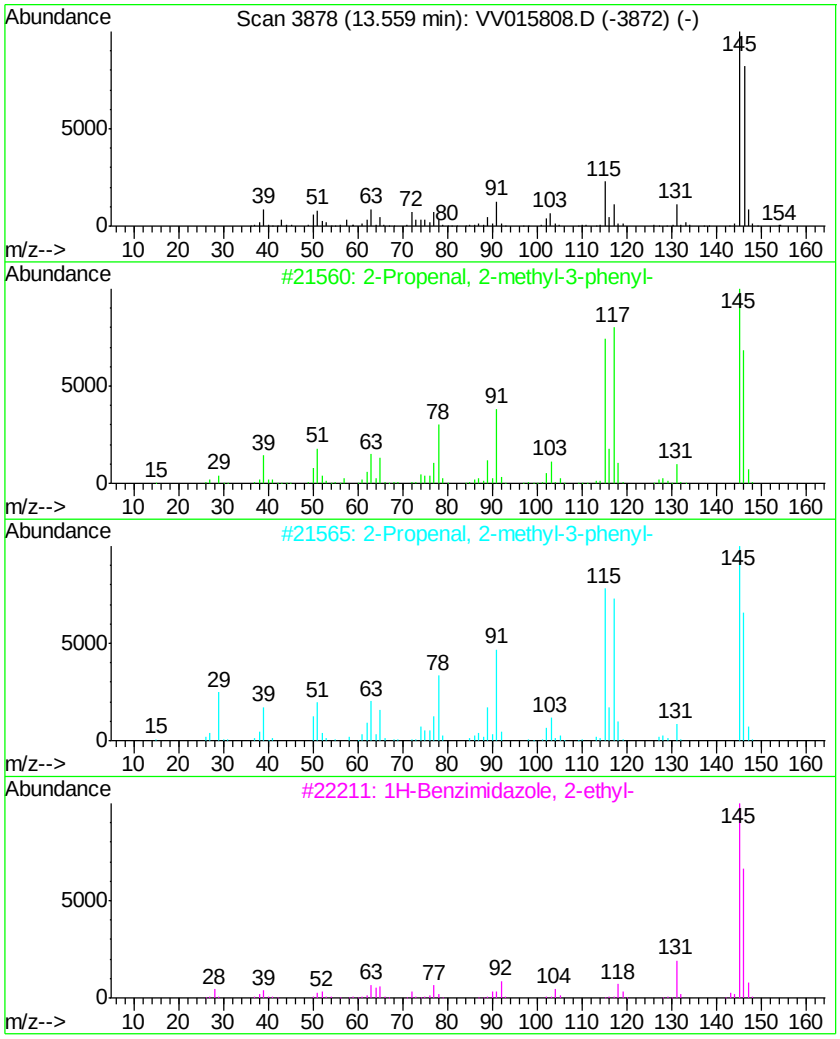
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

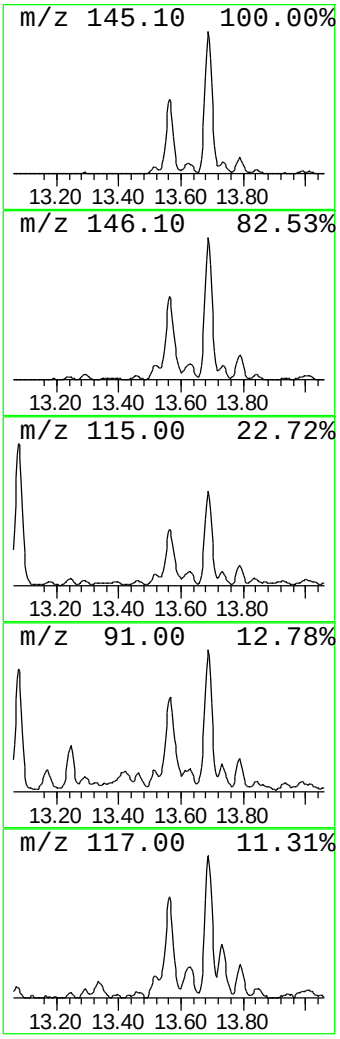
****

Peak Number 30 2-Propenal, 2-methyl-3-phenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	3.94 ug/L	353847	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	86
2	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	72
3	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	59
4	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	59
5	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015808.D
Acq On : 29 Apr 2020 23:19
Operator : SY/MD
Sample : L2431-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

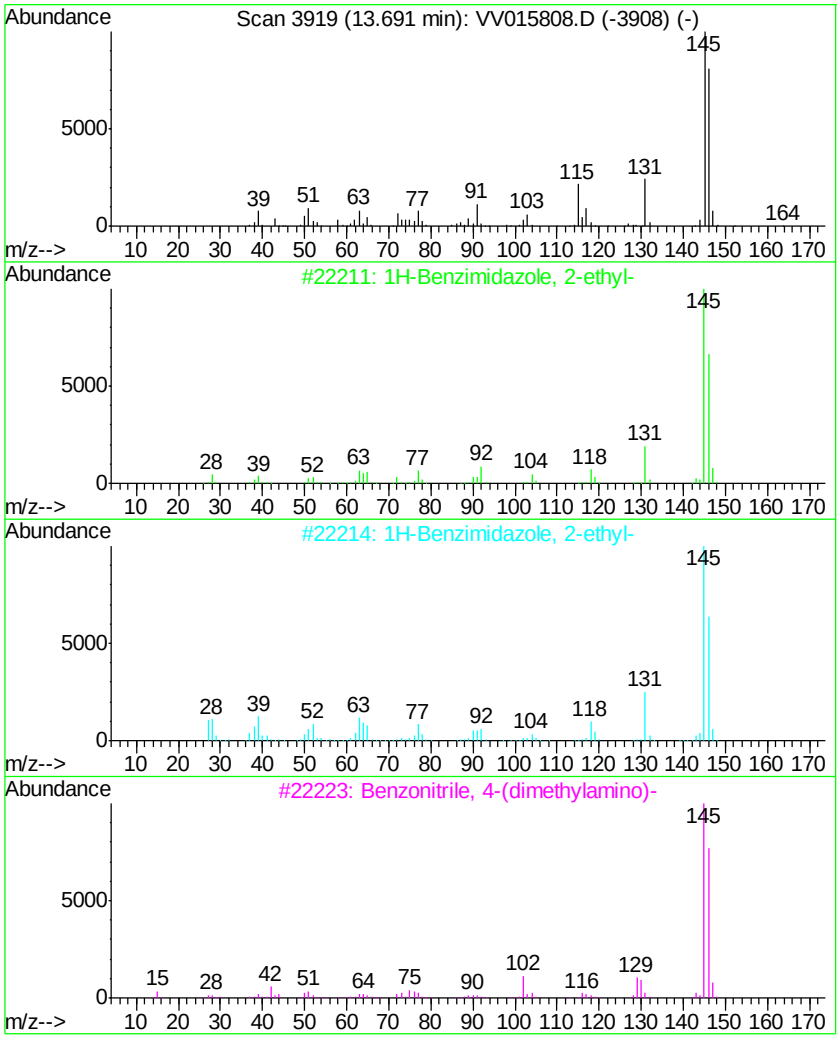
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

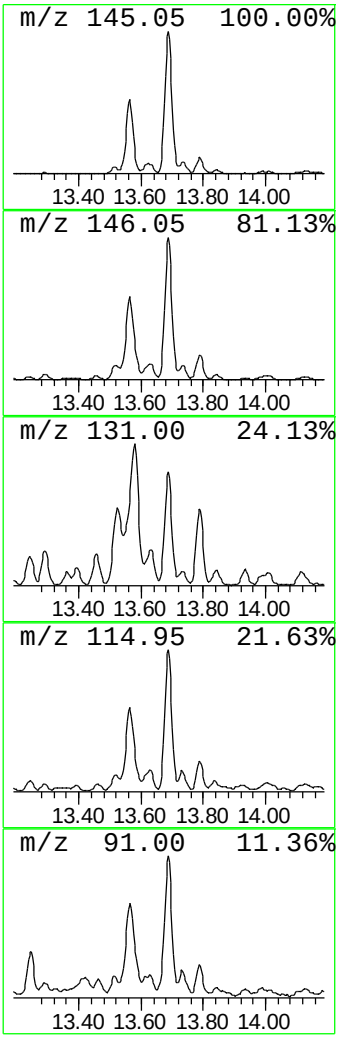
****

Peak Number 31 1H-Benzimidazole, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	5.51 ug/L	494390	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	72
2	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	64
3	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	53
4	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	52
5	1H-Indazole, 5,7-dimethyl-	146	C9H10N2	043067-41-0	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015808.D
Acq On : 29 Apr 2020 23:19
Operator : SY/MD
Sample : L2431-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	1.41	0.7	ug/L	45282	1	5.64	324055	5.0
1-Propanone, 1-(2...	9.23	0.7	ug/L	55903	2	8.87	417536	5.0
Benzene, propyl-	10.38	1.2	ug/L	107451	3	11.27	448805	5.0
Benzene, 1-ethyl-...	10.50	1.1	ug/L	99891	3	11.27	448805	5.0
Benzene, 1-ethyl-...	10.76	1.8	ug/L	161523	3	11.27	448805	5.0
Mesitylene	10.94	2.0	ug/L	179103	3	11.27	448805	5.0
Benzene, 1,2,3-tr...	11.36	1.5	ug/L	131271	3	11.27	448805	5.0
Bicyclo[4.2.0]oct...	11.42	0.7	ug/L	60300	3	11.27	448805	5.0
Indane	11.55	5.7	ug/L	509678	3	11.27	448805	5.0
Indene	11.77	2.4	ug/L	214818	3	11.27	448805	5.0
Benzene, 2-ethyl-...	11.93	0.6	ug/L	55595	3	11.27	448805	5.0
Benzene, 4-ethyl-...	12.04	0.6	ug/L	51625	3	11.27	448805	5.0
Furan, 2,2'-methy...	12.08	0.7	ug/L	59156	3	11.27	448805	5.0
Benzene, (1-methy...	12.14	1.6	ug/L	140344	3	11.27	448805	5.0
unknown-01	12.18	0.8	ug/L	71036	3	11.27	448805	5.0
Benzofuran, 2,3-d...	12.27	0.8	ug/L	70911	3	11.27	448805	5.0
Benzene, 1-ethyl-...	12.33	0.7	ug/L	58444	3	11.27	448805	5.0
Benzofuran, 2-met...	12.38	3.0	ug/L	271927	3	11.27	448805	5.0
Benzofuran, 7-met...	12.49	8.1	ug/L	729807	3	11.27	448805	5.0
Cinnamaldehyde, (E)-	12.53	10.4	ug/L	934712	3	11.27	448805	5.0
1H-Indene, 2,3-di...	12.75	1.9	ug/L	168597	3	11.27	448805	5.0
Benzene, 1,2,3,4-...	12.90	1.6	ug/L	141590	3	11.27	448805	5.0
2-Methylindene	12.97	2.3	ug/L	203631	3	11.27	448805	5.0
1H-Indene, 1-methyl-	13.08	3.7	ug/L	331359	3	11.27	448805	5.0
unknown-02	13.24	0.7	ug/L	58815	3	11.27	448805	5.0
Naphthalene, 1,2,...	13.29	0.9	ug/L	80876	3	11.27	448805	5.0
Ethyl-2-benzofuran	13.46	0.6	ug/L	49565	3	11.27	448805	5.0
1H-Indene, 2,3-di...	13.52	1.3	ug/L	113167	3	11.27	448805	5.0
2-Propenal, 2-met...	13.56	3.9	ug/L	353847	3	11.27	448805	5.0
1H-Benzimidazole,...	13.69	5.5	ug/L	494390	3	11.27	448805	5.0