LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
Data File : VU043080.D
Acq On : 14 Apr 2021 02:56
Operator : SY/MD
Sample : M2025-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : 105-GW-1

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Title : SW846 8260

Signal : TIC: VU043080.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	612	631	670	rBV	1552036	3577688	100.00%	7.641%
2	4.539	978	995	1016	rVB3	27911	69945	1.96%	0.149%
3	5.298	1214	1231	1244	rBV	122991	259130	7.24%	0.553%
4	5.385	1244	1258	1277	rVB3	240396	539455	15.08%	1.152%
5	5.710	1345	1359	1371	rBV	137778	276208	7.72%	0.590%
6	5.784	1371	1382	1395	rVB	122772	242943	6.79%	0.519%
7	5.948	1417	1433	1461	rVB2	80104	199697	5.58%	0.426%
8	6.256	1514	1529	1550	rBV	288513	543973	15.20%	1.162%
9	6.771	1664	1689	1704	rBV3	80172	175183	4.90%	0.374%
10	7.906	2018	2042	2056	rBV	454421	802577	22.43%	1.714%
11	9.423	2500	2514	2534	rBV	410613	672294	18.79%	1.436%
12	9.578	2550	2562	2579	rVB	403791	635925	17.77%	1.358%
13	9.700	2579	2600	2616	rBV	487027	802212	22.42%	1.713%
14	10.108	2714	2727	2746	rVB	71504	119801	3.35%	0.256%
15	10.491	2830	2846	2859	rBV	170431	263978	7.38%	0.564%
16	10.639	2880	2892	2906	rBV	356953	565679	15.81%	1.208%
17	10.912	2964	2977	2990	rBV	267724	403643	11.28%	0.862%
18	11.005	2994	3006	3009	rVV	158095	233938	6.54%	0.500%
19	11.028	3009	3013	3023	rVV	216952	317946	8.89%	0.679%
20	11.095	3023	3034	3052	rVB	205430	323682	9.05%	0.691%
21	11.298	3086	3097	3118	rVB	79854	128831	3.60%	0.275%
22	11.475	3141	3152	3165	rVB	745074	1106949	30.94%	2.364%
23	11.651	3199	3207	3216	rVB	106015	161098	4.50%	0.344%
24	11.751	3228	3238	3246	rBV	64438	94751	2.65%	0.202%
25	11.819	3246	3259	3273	rVB2	471560	789096	22.06%	1.685%
26	11.902	3273	3285	3298	rBV	291796	460683	12.88%	0.984%
27	12.102	3330	3347	3365	rBV3	1010971	1757436	49.12%	3.753%
28	12.195	3365	3376	3398	rVB4	263941	557995	15.60%	1.192%
29	12.311	3400	3412	3426	rBV3	82867	138093	3.86%	0.295%
30	12.385	3426	3435	3450	rVB	35964	58276	1.63%	0.124%
31	12.471	3450	3462	3467	rBV	180005	271871	7.60%	0.581%
32	12.504	3468	3472	3481	rVB	130737	165364	4.62%	0.353%
33	12.577	3483	3495	3502	rBV	467334	696029	19.45%	1.486%
34	12.619	3502	3508	3518	rVB	162189	242286	6.77%	0.517%
35	12.690	3518	3530	3551	rBV2	481037	974007	27.22%	2.080%
36	12.815	3560	3569	3577	rBV3	39849	61278	1.71%	0.131%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
Data File : VU043080.D
Acq On : 14 Apr 2021 02:56
Operator : SY/MD
Sample : M2025-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : 105-GW-1

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Title : SW846 8260

37	12.883	3578	3590	3602	rVB4	112891	225490	6.30%	0.482%
38	12.979	3603	3620	3628	rBV	334493	533434	14.91%	1.139%
39	13.034	3628	3637	3652	rVB	313165	492492	13.77%	1.052%
40	13.114	3652	3662	3676	rBV4	92773	210795	5.89%	0.450%
41	13.262	3700	3708	3712	rVV4	83177	126363	3.53%	0.270%
42	13.301	3712	3720	3732	rVV	555032	834657	23.33%	1.783%
43	13.359	3734	3738	3746	rVB3	48345	63600	1.78%	0.136%
44	13.417	3746	3756	3760	rBV5	92409	158870	4.44%	0.339%
45	13.462	3760	3770	3785	rVB3	1424677	2380562	66.54%	5.084%
46	13.568	3797	3803	3810	rVB	69123	85860	2.40%	0.183%
47	13.632	3810	3823	3845	rVB	1354273	2189486	61.20%	4.676%
48	13.741	3845	3857	3864	rBV2	132472	221630	6.19%	0.473%
49	13.793	3864	3873	3881	rVV	296349	497775	13.91%	1.063%
50	13.844	3881	3889	3903	rVV4	353672	743364	20.78%	1.588%
51	13.918	3906	3912	3915	rVV	154598	226415	6.33%	0.484%
52	13.950	3916	3922	3939	rVB2	329710	644467	18.01%	1.376%
53	14.092	3952	3966	3986	rVB	1518891	2509554	70.14%	5.360%
54	14.198	3987	3999	4012	rVB	459146	748091	20.91%	1.598%
55	14.294	4012	4029	4039	rBV2	517050	920331	25.72%	1.966%
56	14.352	4039	4047	4057	rVV2	183583	292283	8.17%	0.624%
57	14.401	4057	4062	4079	rVB2	40388	78874	2.20%	0.168%
58	14.494	4079	4091	4109	rBV	344734	584380	16.33%	1.248%
59	14.693	4136	4153	4171	rBV	1097071	2223183	62.14%	4.748%
60	14.815	4183	4191	4201	rVV2	159108	247861	6.93%	0.529%
61	14.883	4202	4212	4224	rVB2	343748	578413	16.17%	1.235%
62	14.947	4224	4232	4244	rVB3	49198	79004	2.21%	0.169%
63	15.024	4244	4256	4269	rBV2	706941	1155523	32.30%	2.468%
64	15.089	4270	4276	4291	rVB3	32244	54273	1.52%	0.116%
65	15.230	4303	4320	4330	rVV	1651813	2981181	83.33%	6.367%
66	15.278	4330	4335	4348	rVB3	176602	285515	7.98%	0.610%
67	15.356	4349	4359	4366	rBV3	69427	110785	3.10%	0.237%
68	15.417	4367	4378	4389	rBV	1084976	1760464	49.21%	3.760%
69	15.471	4389	4395	4402	rVV4	107231	180575	5.05%	0.386%
70	15.510	4403	4407	4419	rVB3	79793	118655	3.32%	0.253%
71	15.584	4420	4430	4446	rBV2	104881	232938	6.51%	0.497%
72	15.773	4474	4489	4499	rBV3	46722	89475	2.50%	0.191%
73	15.934	4526	4539	4556	rVV3	222294	488271	13.65%	1.043%
74	16.018	4556	4565	4582	rVB5	38336	75601	2.11%	0.161%
75	16.156	4597	4608	4614	rBV2	156511	249386	6.97%	0.533%
76	16.188	4615	4618	4628	rVB2	70598	92665	2.59%	0.198%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
Data File : VU043080.D
Acq On : 14 Apr 2021 02:56
Operator : SY/MD
Sample : M2025-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : 105-GW-1

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Title : SW846 8260

77	16.269	4628	4643	4653	rBV	354266	624539	17.46%	1.334%
78	16.323	4654	4660	4670	rVB3	62003	106371	2.97%	0.227%
79	16.417	4679	4689	4696	rBV	462063	747112	20.88%	1.596%
80	16.455	4696	4701	4717	rVB	254775	391541	10.94%	0.836%
81	16.648	4744	4761	4788	rVB	115910	336981	9.42%	0.720%
82	16.793	4797	4806	4815	rBV	64411	102498	2.86%	0.219%
83	17.108	4898	4904	4922	rVB3	21596	52479	1.47%	0.112%

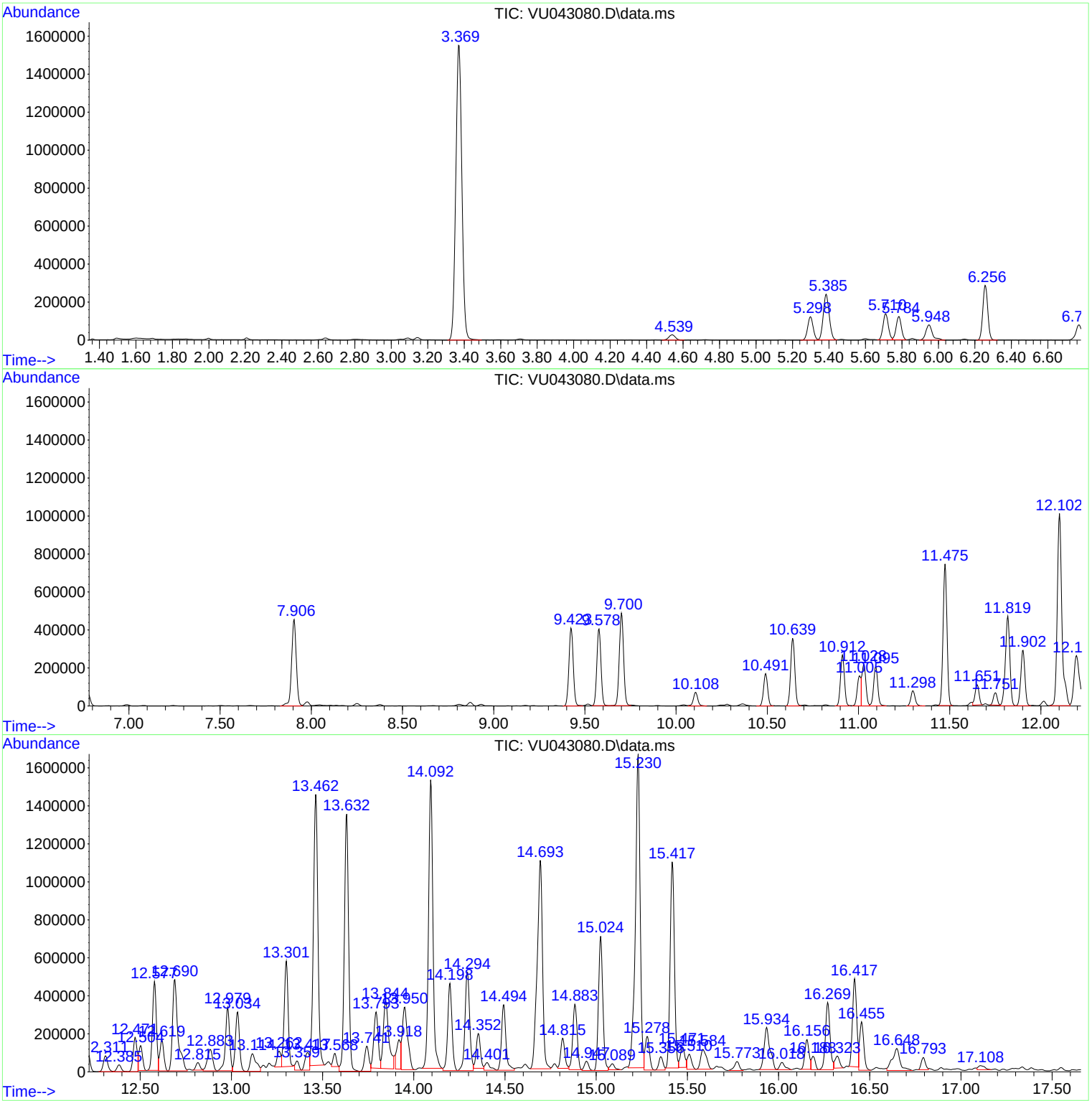
Sum of corrected areas: 46824002

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
Data File : VU043080.D
Acq On : 14 Apr 2021 02:56
Operator : SY/MD
Sample : M2025-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
105-GW-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
Data File : VU043080.D
Acq On : 14 Apr 2021 02:56
Operator : SY/MD
Sample : M2025-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
105-GW-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

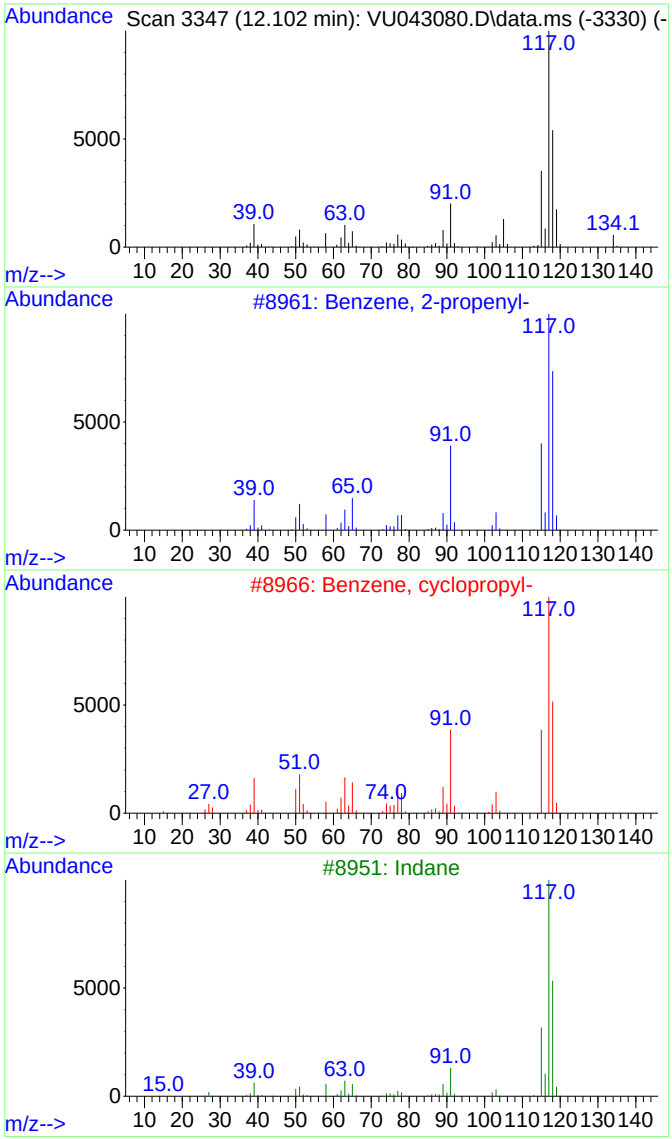
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

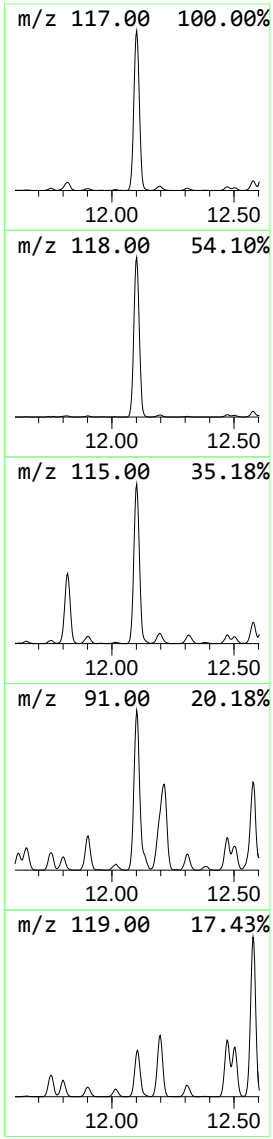
****

Peak Number 1 Benzene, 2-propenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.102	111.36 ug/l	1757440	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
3	Indane	118	C9H10	000496-11-7	76
4	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	64
5	Deltacyclene	118	C9H10	007785-10-6	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
Data File : VU043080.D
Acq On : 14 Apr 2021 02:56
Operator : SY/MD
Sample : M2025-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
105-GW-1

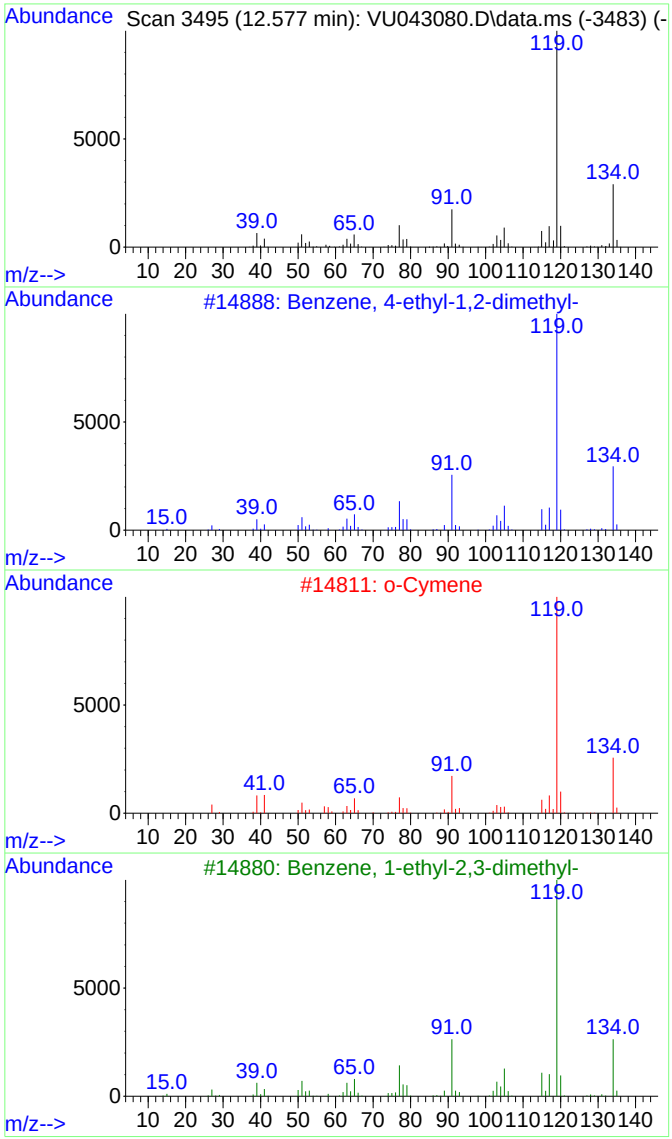
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

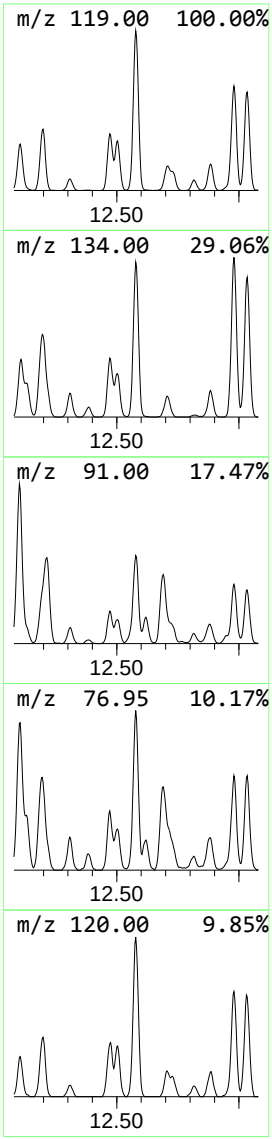
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.578	44.10 ug/l	696029	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
Data File : VU043080.D
Acq On : 14 Apr 2021 02:56
Operator : SY/MD
Sample : M2025-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
105-GW-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

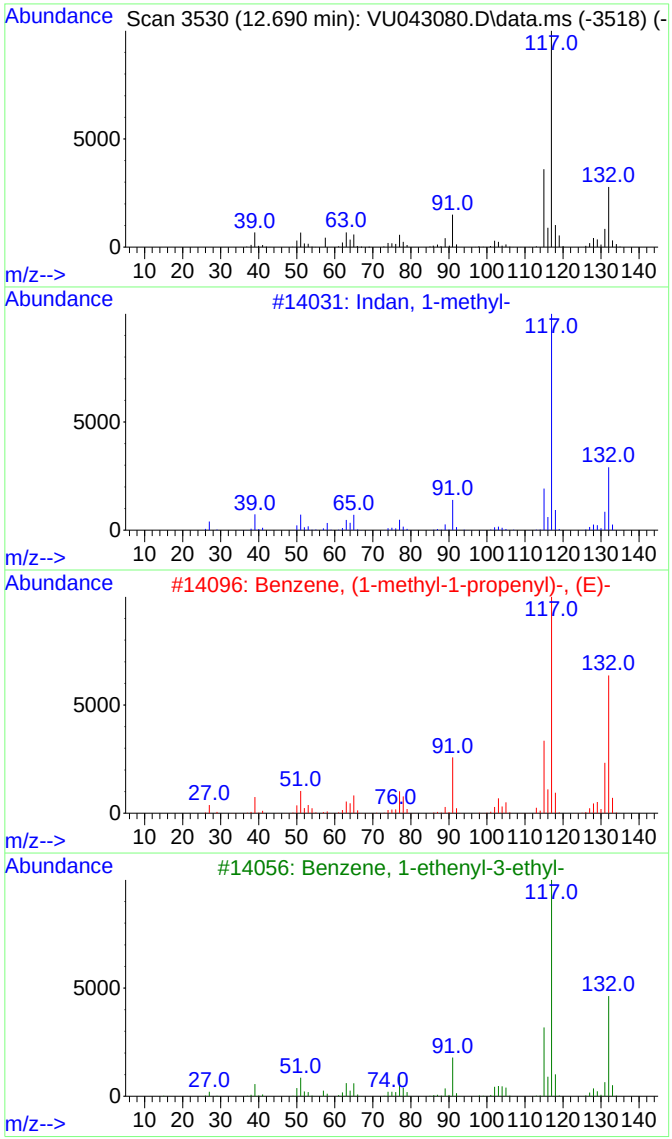
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

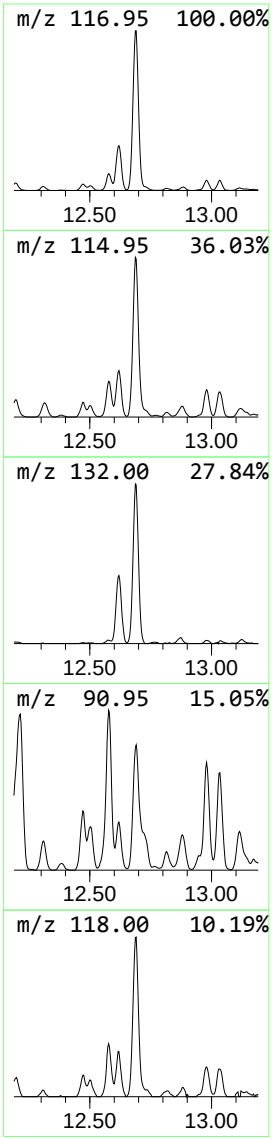
****

Peak Number 3 Indan, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.690	61.72 ug/l	974007	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	87
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
Data File : VU043080.D
Acq On : 14 Apr 2021 02:56
Operator : SY/MD
Sample : M2025-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
105-GW-1

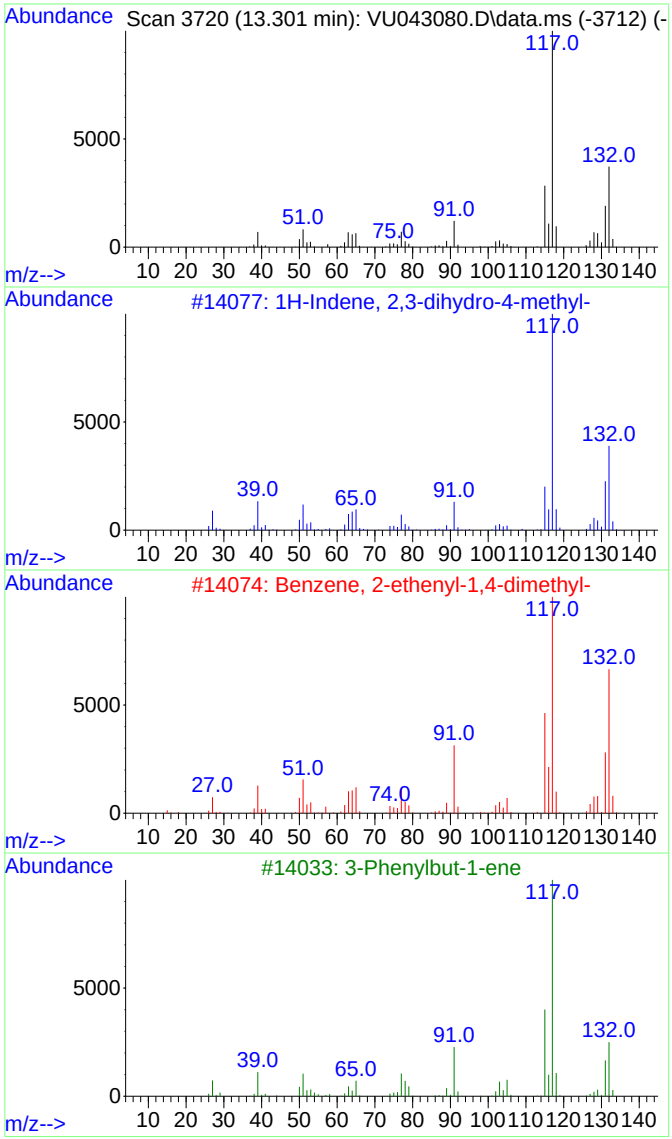
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

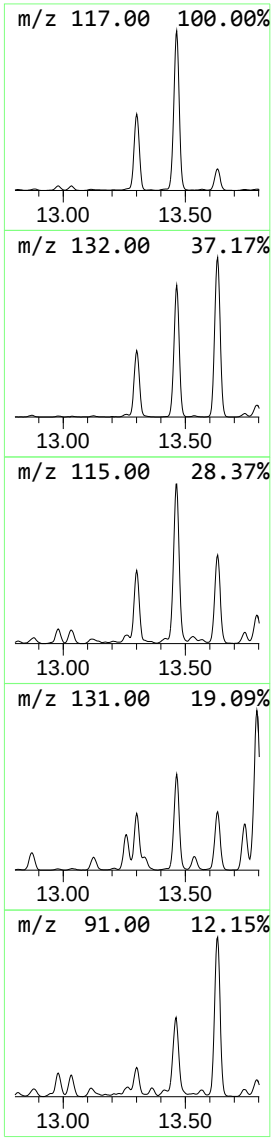
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.301	52.89 ug/l	834657	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	87
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
Data File : VU043080.D
Acq On : 14 Apr 2021 02:56
Operator : SY/MD
Sample : M2025-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
105-GW-1

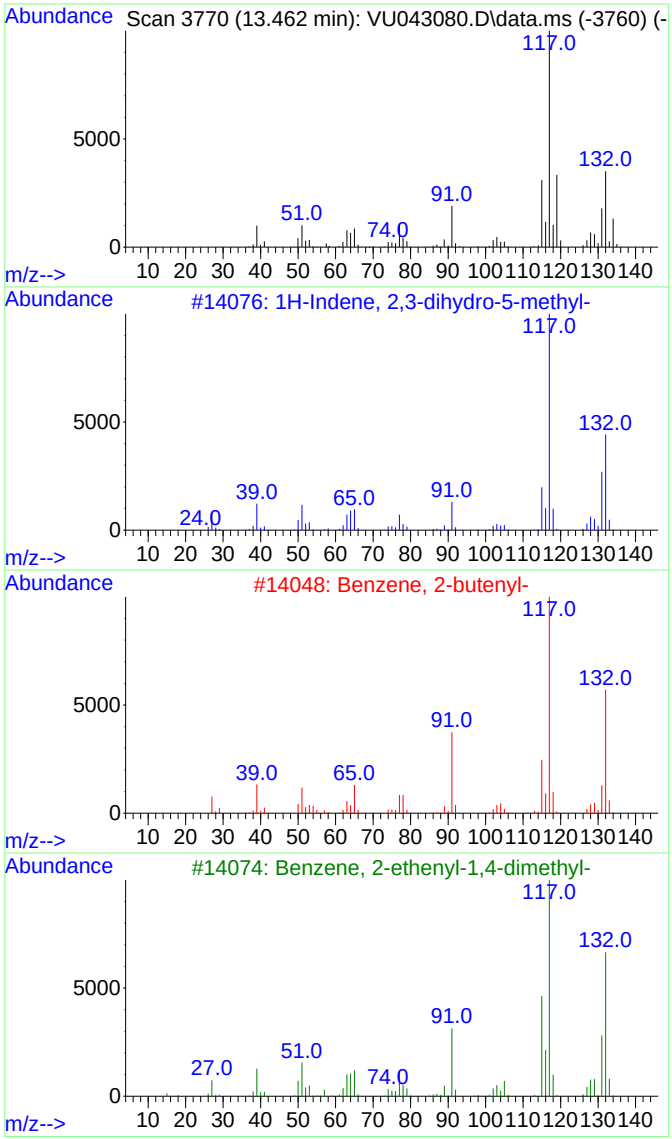
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

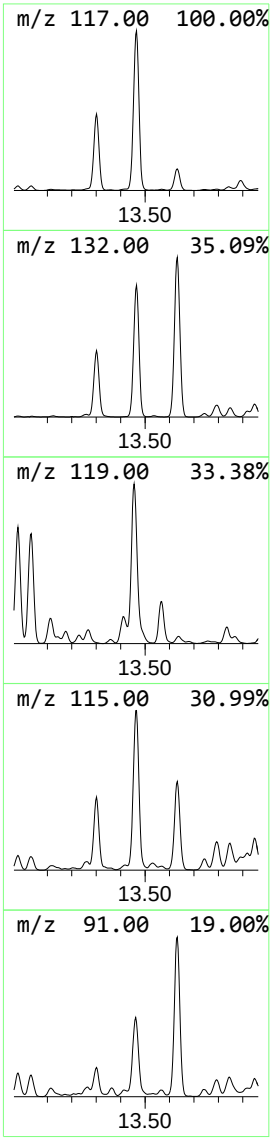
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.462	150.84 ug/l	2380560	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	81
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	78
4	Indan, 1-methyl-	132	C10H12	000767-58-8	76
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
Data File : VU043080.D
Acq On : 14 Apr 2021 02:56
Operator : SY/MD
Sample : M2025-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : 105-GW-1

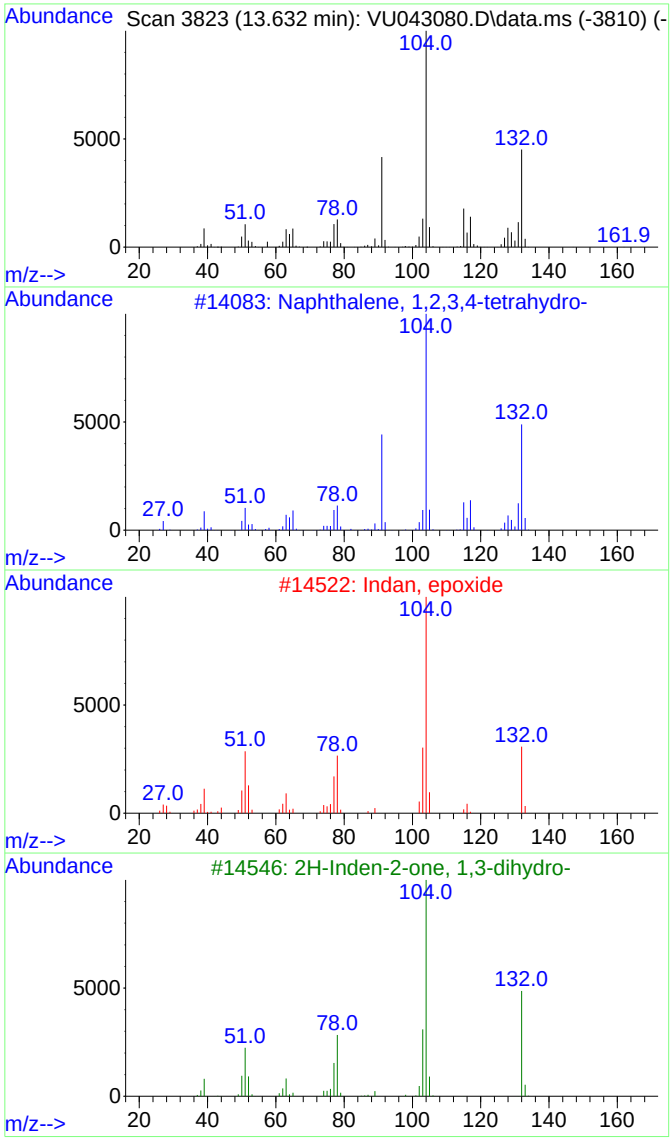
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

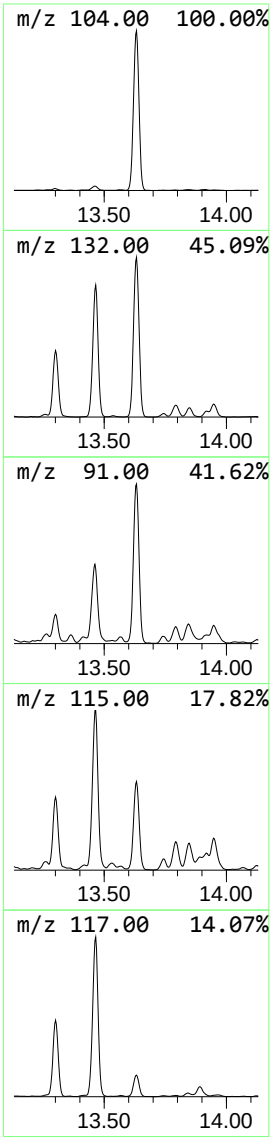
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.632	138.73 ug/l	2189490	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
2	Indan, epoxide	132	C9H8O	000768-22-9	62
3	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	50
4	2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	46
5	Benzene, cyclobutyl-	132	C10H12	004392-30-7	45





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Data File : VU043080.D
Acq On : 14 Apr 2021 02:56
Operator : SY/MD
Sample : M2025-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
105-GW-1

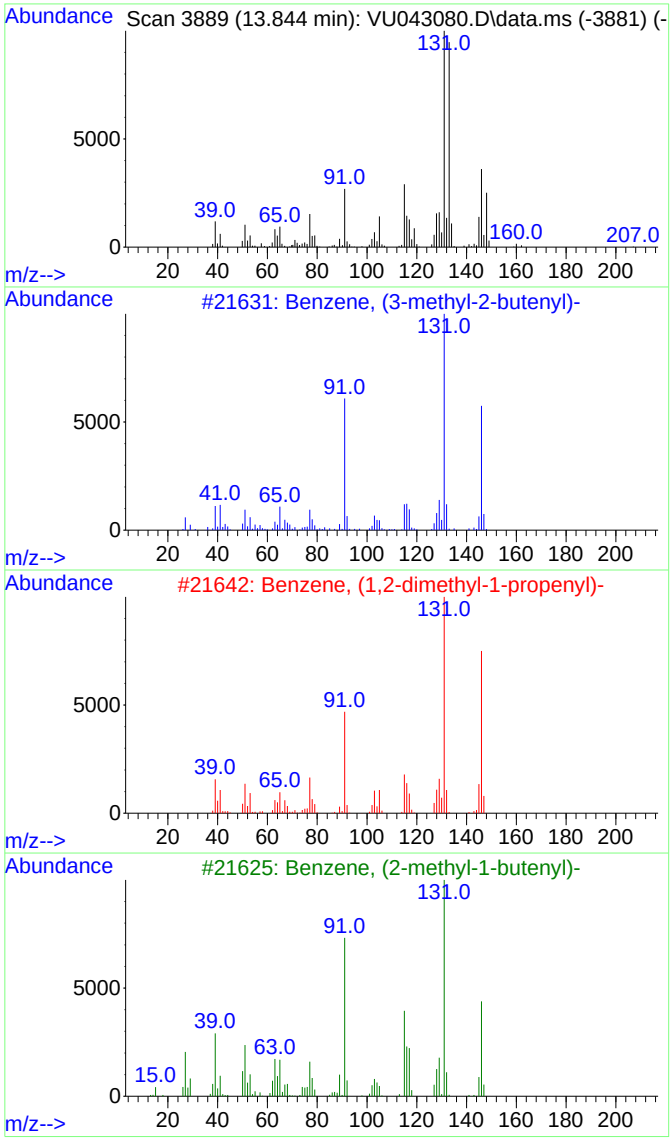
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

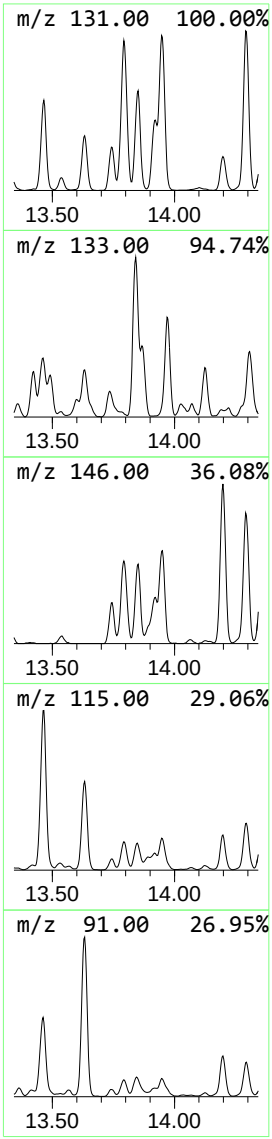
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, (3-methyl-2-butenyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.844	47.10 ug/l	743364	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	87
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	70
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	70
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	70
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	70





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Data File : VU043080.D
Acq On : 14 Apr 2021 02:56
Operator : SY/MD
Sample : M2025-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : 105-GW-1

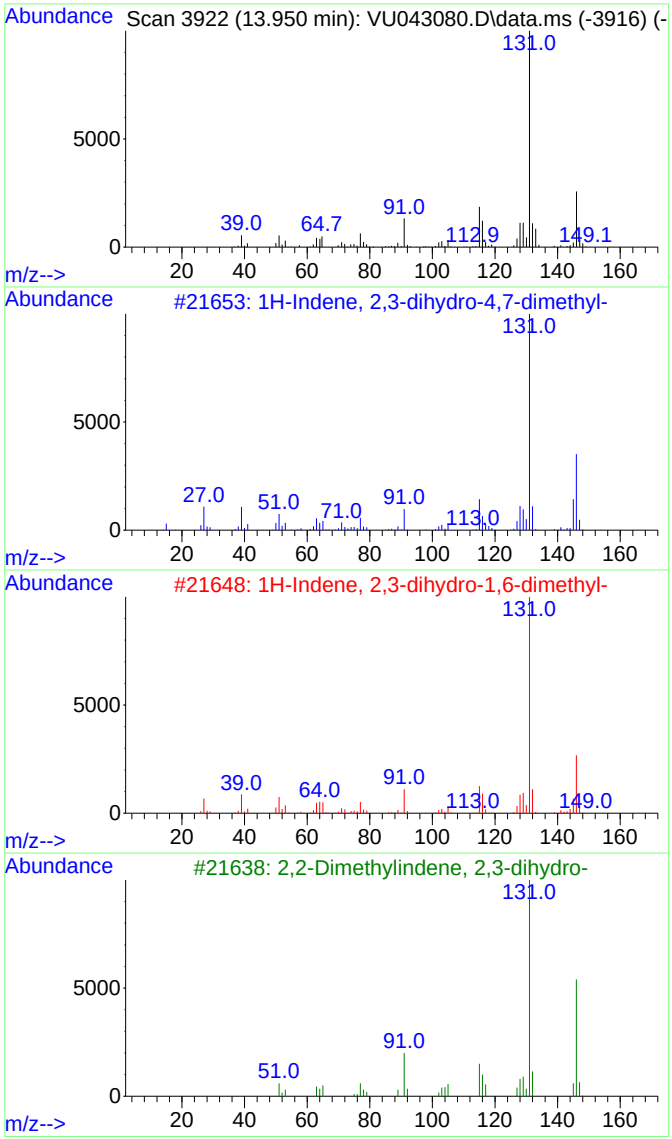
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

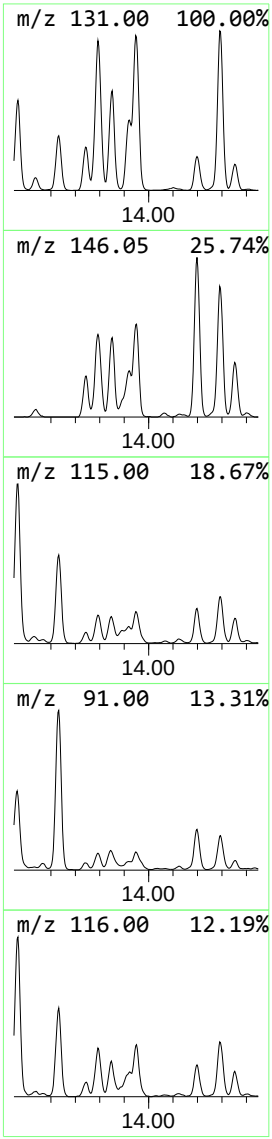
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.950	40.84 ug/l	644467	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91





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Acq On : 14 Apr 2021 02:56
Operator : SY/MD
Sample : M2025-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : 105-GW-1

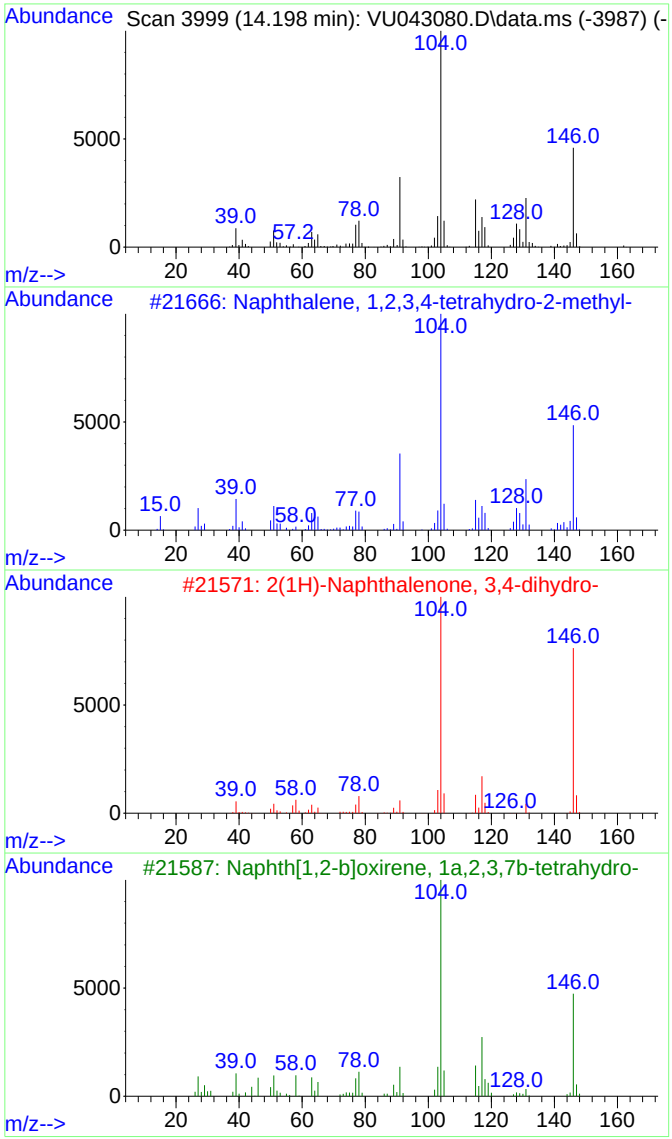
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

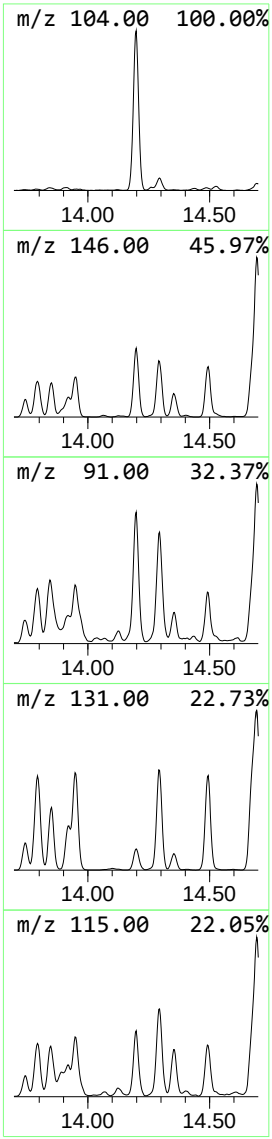
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.198	47.40 ug/l	748091	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	93
2	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	64
3	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	62
4	2-Azetidinone, 4-phenyl-	147	C9H9NO	005661-55-2	43
5	2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	38





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Data File : VU043080.D
Acq On : 14 Apr 2021 02:56
Operator : SY/MD
Sample : M2025-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
105-GW-1

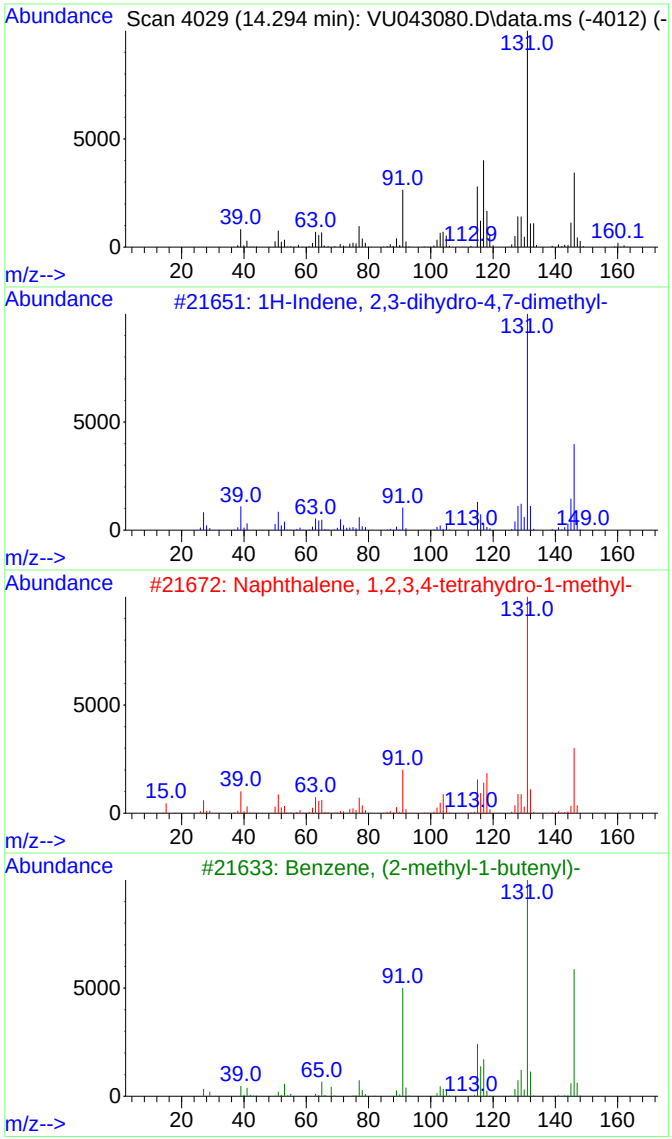
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

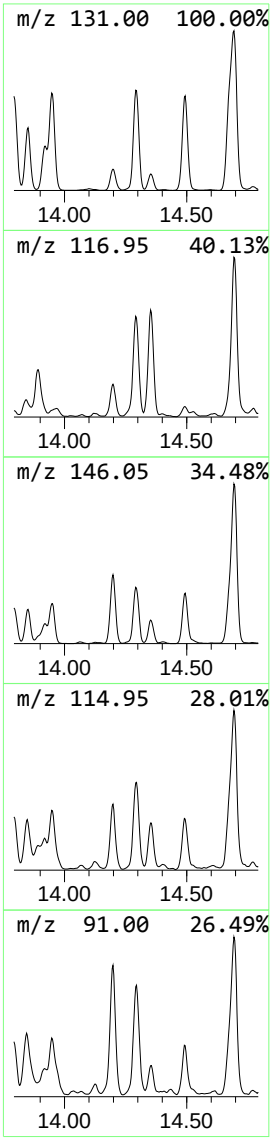
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.294	58.32 ug/l	920331	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	93
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	92
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	92
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
Data File : VU043080.D
Acq On : 14 Apr 2021 02:56
Operator : SY/MD
Sample : M2025-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : 105-GW-1

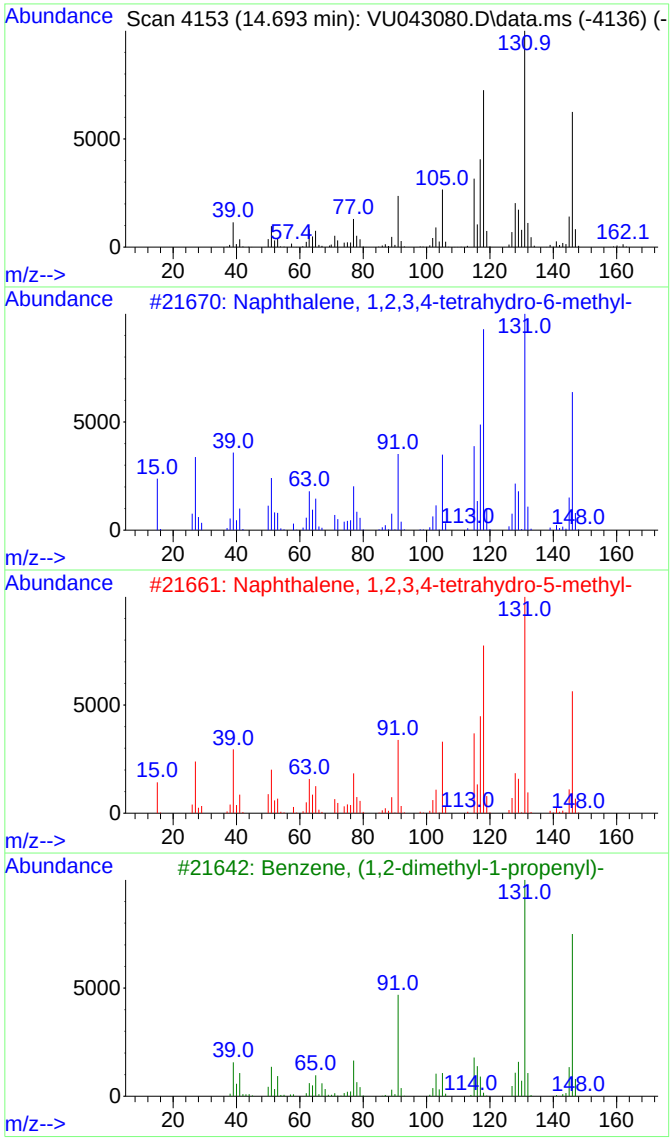
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

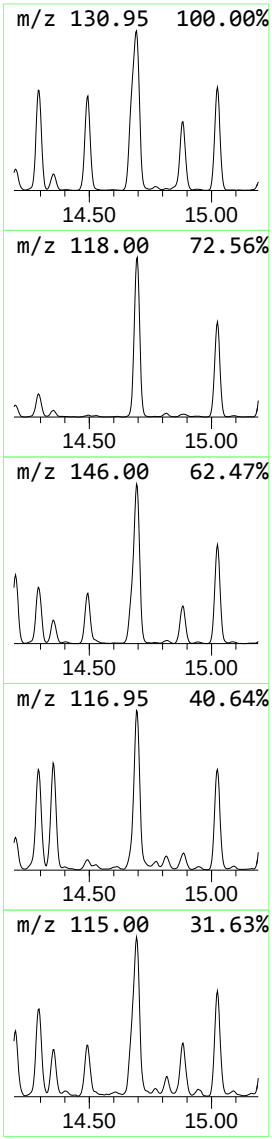
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.693	140.87 ug/l	2223180	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	97
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	96
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	91
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	64
5	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
Data File : VU043080.D
Acq On : 14 Apr 2021 02:56
Operator : SY/MD
Sample : M2025-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
105-GW-1

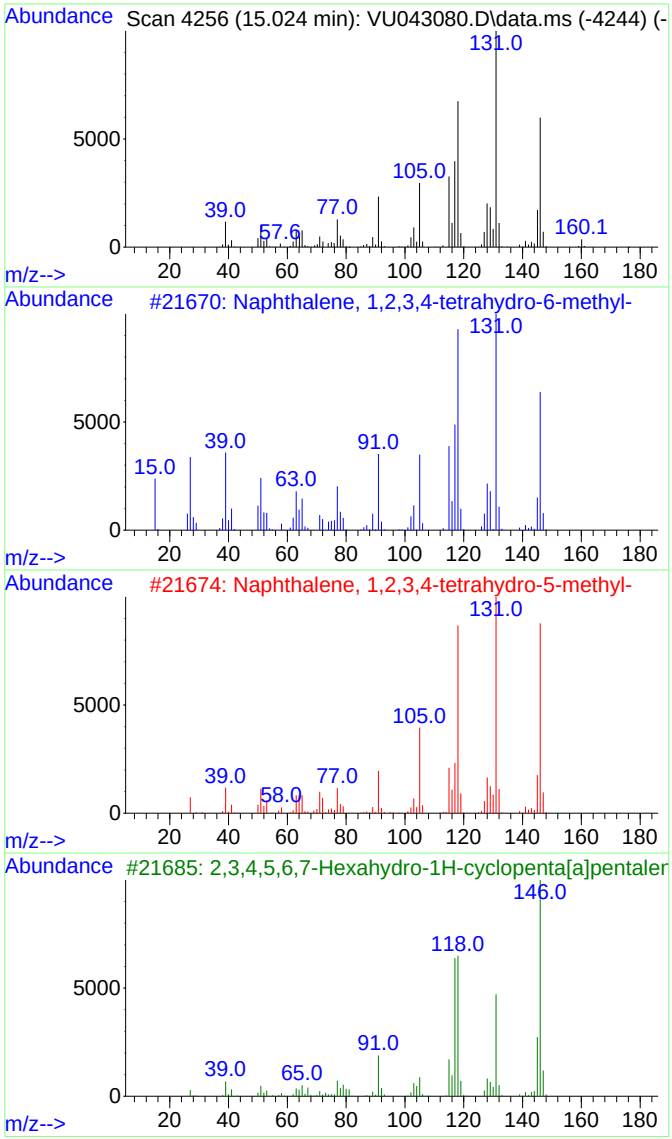
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

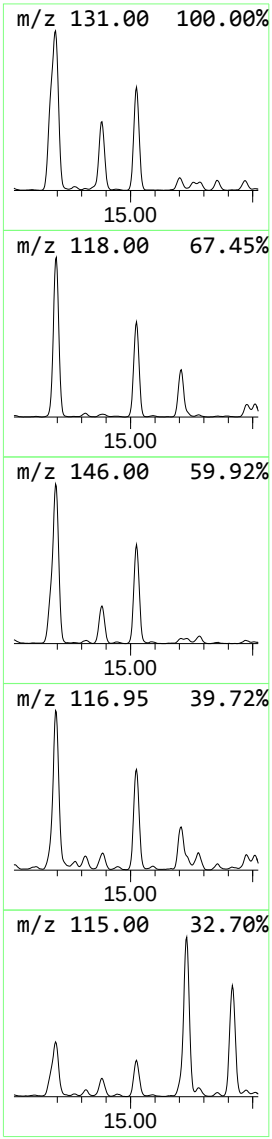
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.024	73.22 ug/l	1155520	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	97
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
3	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	76
4	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	68
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
Data File : VU043080.D
Acq On : 14 Apr 2021 02:56
Operator : SY/MD
Sample : M2025-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
105-GW-1

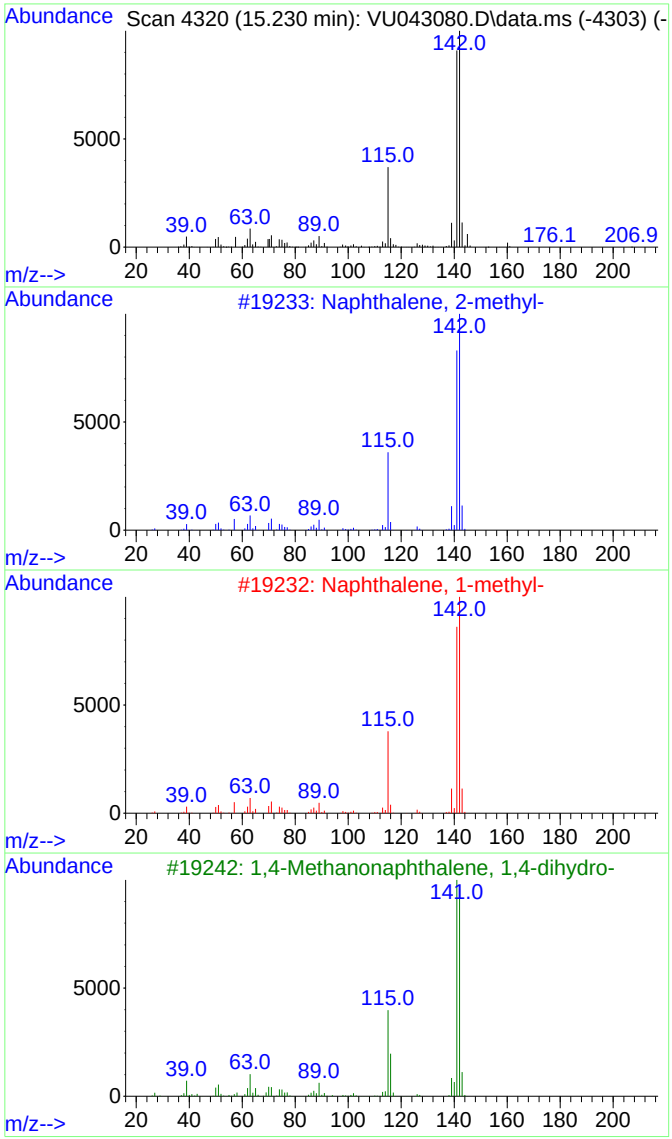
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

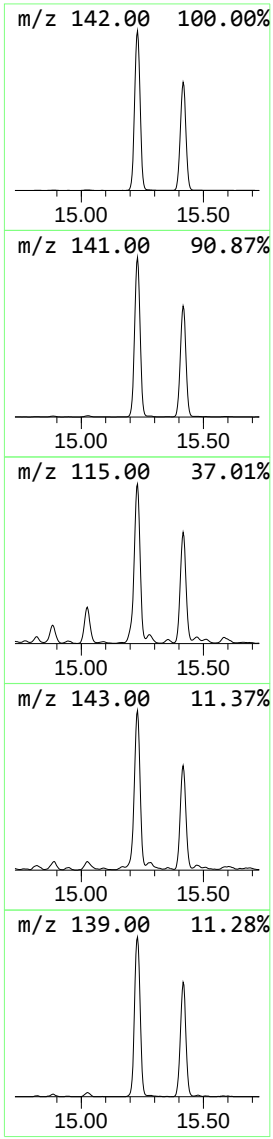
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.230	188.90 ug/l	2981180	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
Data File : VU043080.D
Acq On : 14 Apr 2021 02:56
Operator : SY/MD
Sample : M2025-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : 105-GW-1

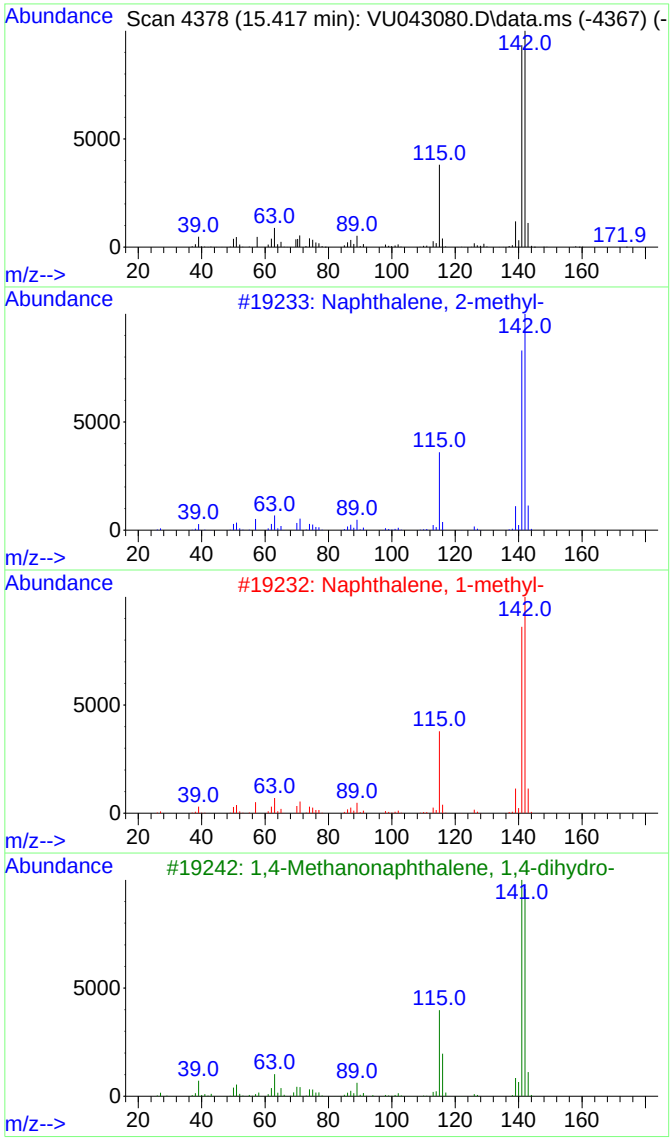
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

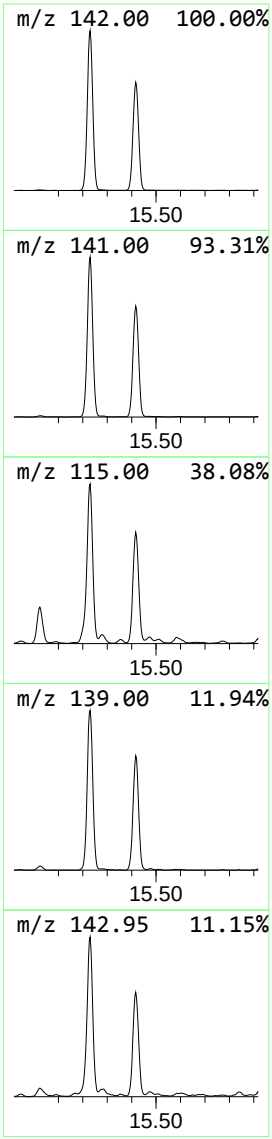
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,4-Methanonaphthalene, 1,4... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.417	111.55 ug/l	1760460	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
Data File : VU043080.D
Acq On : 14 Apr 2021 02:56
Operator : SY/MD
Sample : M2025-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
105-GW-1

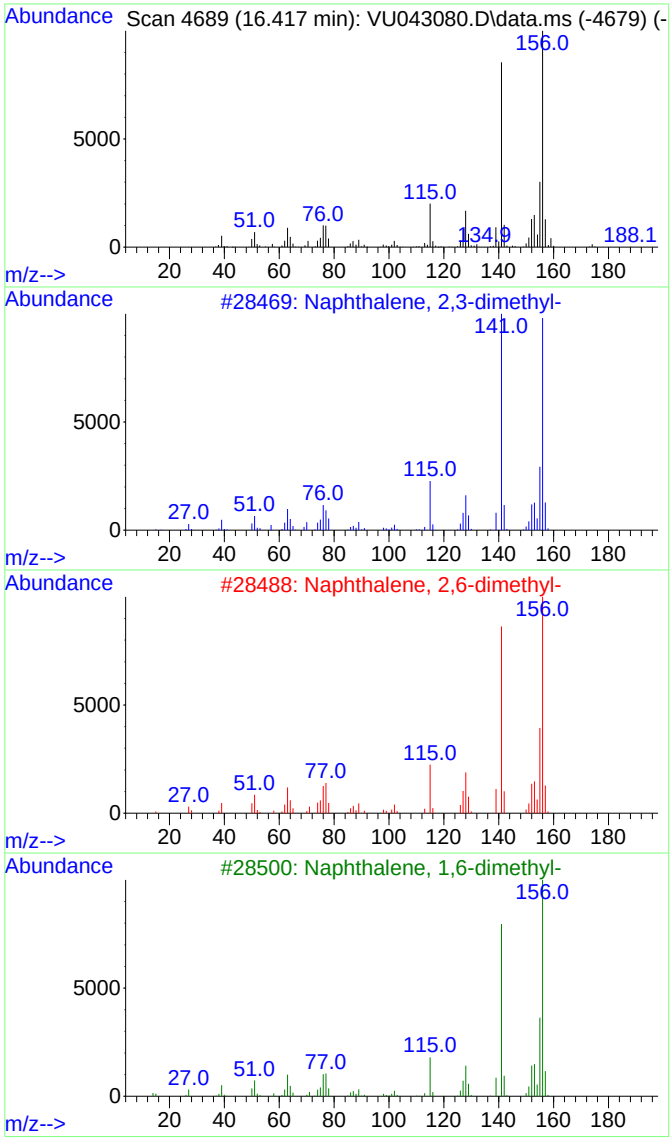
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

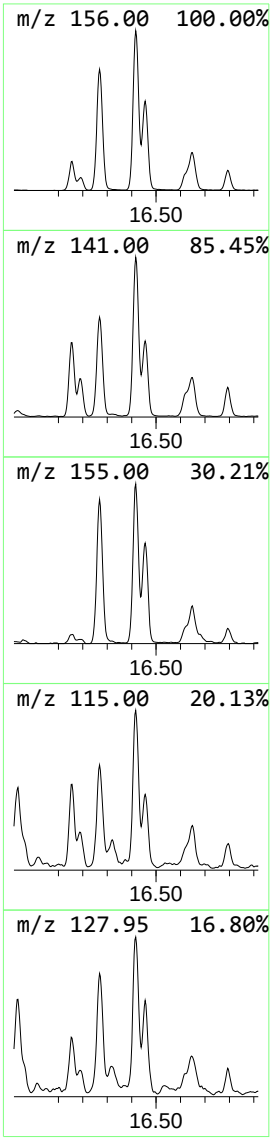
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.417	47.34 ug/l	747112	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
Data File : VU043080.D
Acq On : 14 Apr 2021 02:56
Operator : SY/MD
Sample : M2025-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : 105-GW-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 2-prop...	12.102	111.4	ug/l	1757440	4	11.819	789096	50.0
Benzene, 4-ethy...	12.578	44.1	ug/l	696029	4	11.819	789096	50.0
Indan, 1-methyl-	12.690	61.7	ug/l	974007	4	11.819	789096	50.0
1H-Indene, 2,3-...	13.301	52.9	ug/l	834657	4	11.819	789096	50.0
1H-Indene, 2,3-...	13.462	150.8	ug/l	2380560	4	11.819	789096	50.0
Naphthalene, 1,...	13.632	138.7	ug/l	2189490	4	11.819	789096	50.0
Benzene, (3-met...	13.844	47.1	ug/l	743364	4	11.819	789096	50.0
1H-Indene, 2,3-...	13.950	40.8	ug/l	644467	4	11.819	789096	50.0
Naphthalene, 1,...	14.198	47.4	ug/l	748091	4	11.819	789096	50.0
Naphthalene, 1,...	14.294	58.3	ug/l	920331	4	11.819	789096	50.0
Naphthalene, 1,...	14.693	140.9	ug/l	2223180	4	11.819	789096	50.0
Naphthalene, 1,...	15.024	73.2	ug/l	1155520	4	11.819	789096	50.0
Naphthalene, 1-...	15.230	188.9	ug/l	2981180	4	11.819	789096	50.0
1,4-Methanonaph...	15.417	111.6	ug/l	1760460	4	11.819	789096	50.0
Naphthalene, 2,...	16.417	47.3	ug/l	747112	4	11.819	789096	50.0