LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051821\
Data File : VU043813.D
Acq On : 18 May 2021 14:56
Operator : SY/MD
Sample : M2444-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG1Z3

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_U\Method\SFAMUTR051521WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU043813.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.359	3	6	19	rVB2	32751	32536	3.58%	0.283%
2	1.530	39	59	65	rBV2	257570	901912	99.11%	7.856%
3	1.916	175	179	200	rVB	87658	131477	14.45%	1.145%
4	2.575	367	384	398	rBV	160218	263096	28.91%	2.292%
5	3.372	620	632	645	rBV3	6115	13744	1.51%	0.120%
6	4.639	1006	1026	1069	rBV	108334	290196	31.89%	2.528%
7	5.073	1145	1161	1181	rBV	136540	300272	33.00%	2.615%
8	5.735	1345	1367	1393	rBV2	278549	718570	78.96%	6.259%
9	6.256	1514	1529	1550	rBV	262229	498725	54.81%	4.344%
10	6.700	1653	1667	1685	rBV	171893	335953	36.92%	2.926%
11	7.575	1926	1939	1953	rBV	80260	142198	15.63%	1.239%
12	7.906	2025	2042	2058	rBV	329633	572137	62.87%	4.983%
13	7.977	2058	2064	2074	rVB2	6335	10541	1.16%	0.092%
14	8.186	2118	2129	2146	rBV	50263	85917	9.44%	0.748%
15	8.642	2255	2271	2305	rBV	386946	730831	80.31%	6.365%
16	9.423	2501	2514	2536	rBV	385319	640807	70.42%	5.581%
17	9.700	2590	2600	2613	rVB	25163	41645	4.58%	0.363%
18	10.105	2714	2726	2737	rBV2	13431	20610	2.26%	0.180%
19	10.491	2836	2846	2857	rBV3	9351	14001	1.54%	0.122%
20	10.764	2919	2931	2945	rBV	137398	219277	24.10%	1.910%
21	11.028	2998	3013	3023	rBV2	9934	18886	2.08%	0.164%
22	11.095	3026	3034	3042	rBV3	8972	12736	1.40%	0.111%
23	11.298	3087	3097	3108	rVB2	12596	19120	2.10%	0.167%
24	11.475	3142	3152	3163	rBV	21028	32073	3.52%	0.279%
25	11.819	3246	3259	3273	rBV	397663	623816	68.55%	5.433%
26	11.899	3276	3284	3296	rVB	19660	29312	3.22%	0.255%
27	12.102	3327	3347	3365	rBV	386481	607878	66.80%	5.295%
28	12.198	3365	3377	3392	rVB	370548	605906	66.58%	5.277%
29	12.578	3485	3495	3505	rBV	43645	65382	7.18%	0.569%
30	12.687	3519	3529	3548	rBV3	25578	51974	5.71%	0.453%
31	12.880	3577	3589	3597	rBV4	5284	10662	1.17%	0.093%
32	12.931	3597	3605	3612	rVV2	12907	18648	2.05%	0.162%
33	12.980	3612	3620	3628	rVV	40840	60439	6.64%	0.526%
34	13.034	3628	3637	3656	rVB2	30175	54788	6.02%	0.477%
35	13.208	3683	3691	3700	rVB2	9224	12917	1.42%	0.113%
36	13.301	3710	3720	3734	rVB	86923	133860	14.71%	1.166%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051821\
Data File : VU043813.D
Acq On : 18 May 2021 14:56
Operator : SY/MD
Sample : M2444-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG1Z3

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_U\Method\SFAMUTR051521WMA.M
Title : TRACE VOA SFAM1.0

37	13.462	3759	3770	3782	rBV3	123193	202399	22.24%	1.763%
38	13.526	3782	3790	3800	rVB4	18342	28246	3.10%	0.246%
39	13.635	3813	3824	3838	rVB2	35527	60208	6.62%	0.524%
40	13.793	3864	3873	3880	rBV2	18768	28857	3.17%	0.251%
41	13.841	3880	3888	3900	rVB3	19974	29164	3.20%	0.254%
42	13.947	3915	3921	3935	rVB6	8039	17300	1.90%	0.151%
43	14.092	3948	3966	3984	rBV	244849	466381	51.25%	4.062%
44	14.182	3984	3994	4004	rVV6	9168	19768	2.17%	0.172%
45	14.250	4006	4015	4021	rVV3	9404	16109	1.77%	0.140%
46	14.295	4021	4029	4038	rVV4	20911	32404	3.56%	0.282%
47	14.349	4038	4046	4056	rVB5	13274	20821	2.29%	0.181%
48	14.491	4080	4090	4097	rBV2	18383	29204	3.21%	0.254%
49	14.680	4139	4149	4161	rBV4	24749	53533	5.88%	0.466%
50	14.812	4180	4190	4198	rBV4	13125	22334	2.45%	0.195%
51	14.883	4204	4212	4223	rVB5	22957	39512	4.34%	0.344%
52	15.089	4267	4276	4285	rBV10	4696	9397	1.03%	0.082%
53	15.150	4287	4295	4297	rBV3	7396	10153	1.12%	0.088%
54	15.176	4297	4303	4309	rVV	11261	15492	1.70%	0.135%
55	15.230	4310	4320	4328	rVV	68796	105208	11.56%	0.916%
56	15.417	4364	4378	4391	rBV	329092	537593	59.08%	4.682%
57	16.153	4592	4607	4613	rBV2	14519	27058	2.97%	0.236%
58	16.192	4613	4619	4630	rVB3	20567	31682	3.48%	0.276%
59	16.269	4631	4643	4652	rBV3	55137	102888	11.31%	0.896%
60	16.417	4678	4689	4696	rBV2	100247	164906	18.12%	1.436%
61	16.455	4696	4701	4715	rVB2	43652	65640	7.21%	0.572%
62	16.619	4743	4752	4756	rBV3	25630	42015	4.62%	0.366%
63	16.793	4797	4806	4821	rVB	25099	39992	4.39%	0.348%
64	16.889	4830	4836	4845	rVB4	6956	10501	1.15%	0.091%
65	17.105	4890	4903	4927	rBV	541710	909995	100.00%	7.926%
66	17.548	5033	5041	5051	rVB5	11635	19657	2.16%	0.171%

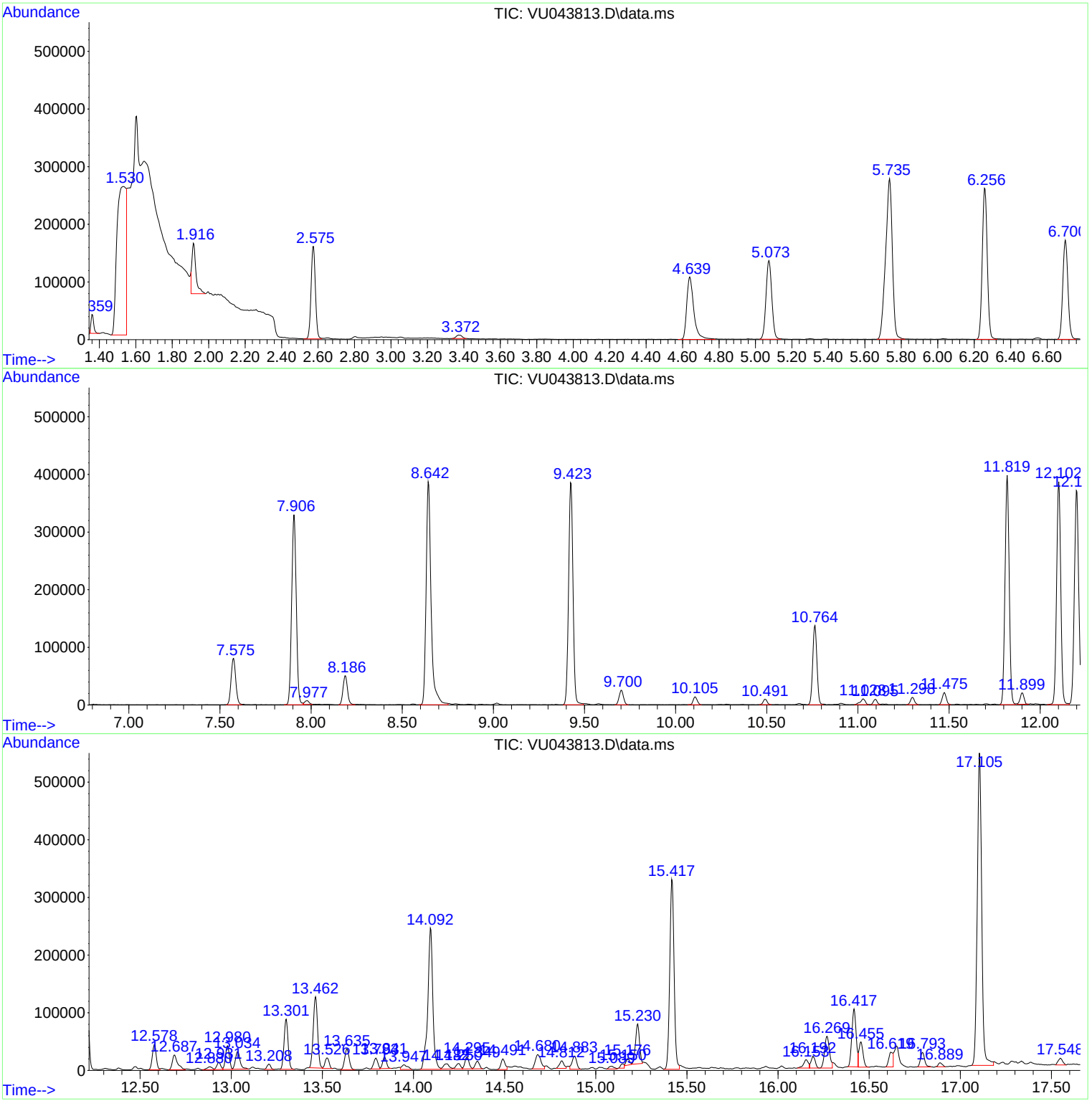
Sum of corrected areas: 11481259

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051821\
Data File : VU043813.D
Acq On : 18 May 2021 14:56
Operator : SY/MD
Sample : M2444-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG1Z3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
Quant Title : TRACE VOA SFAM1.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051821\
Data File : VU043813.D
Acq On : 18 May 2021 14:56
Operator : SY/MD
Sample : M2444-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG1Z3

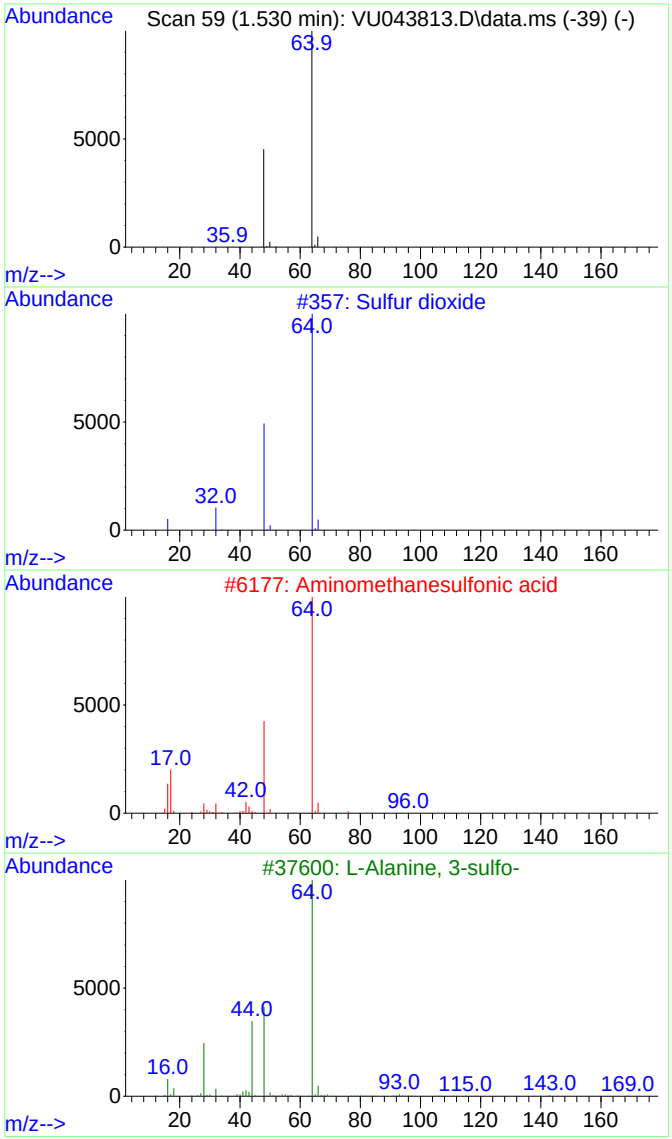
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
Quant Title : TRACE VOA SFAM1.0

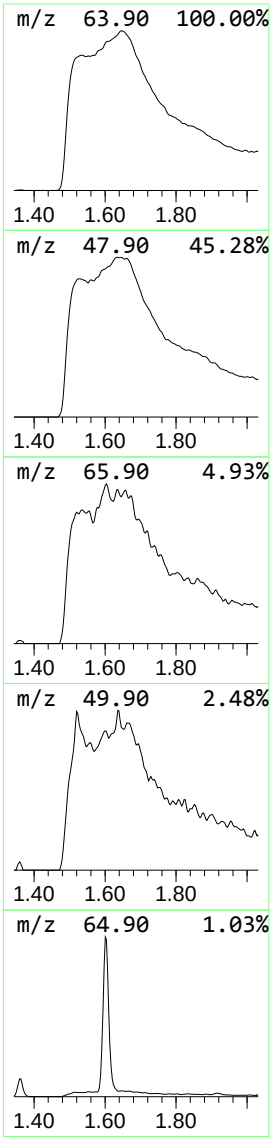
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.530	9.04 ug/L	901912	1,4-Difluorobenzene	6.260

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	Sulfur dioxide	64	O2S	007446-09-5	5





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051821\
Data File : VU043813.D
Acq On : 18 May 2021 14:56
Operator : SY/MD
Sample : M2444-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG1Z3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
Quant Title : TRACE VOA SFAM1.0

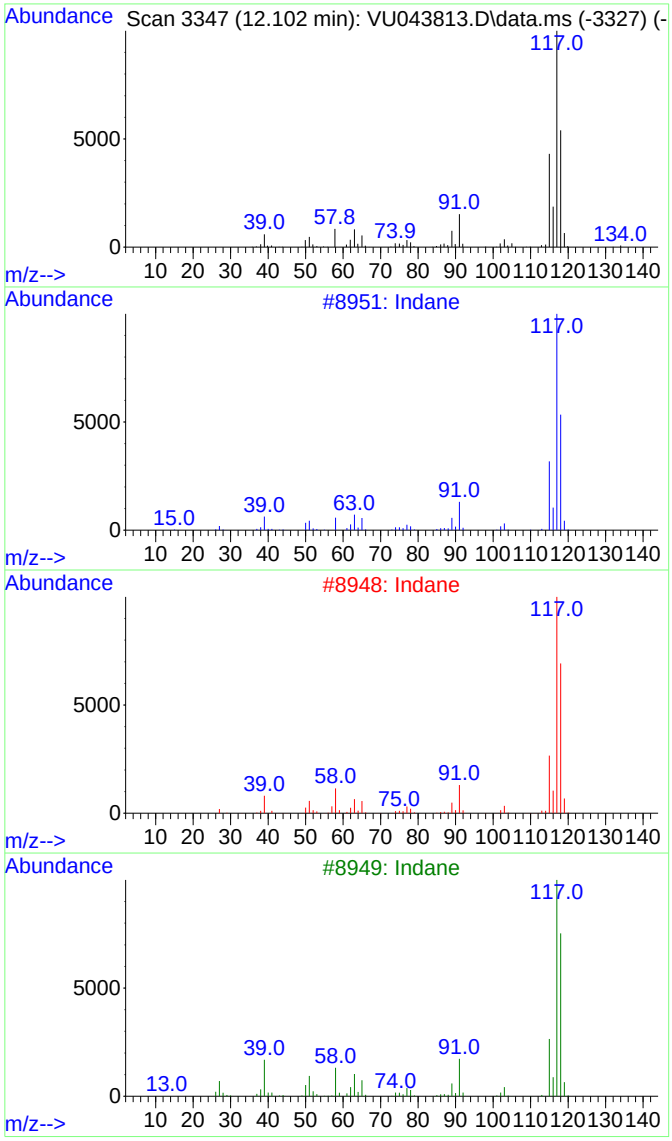
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

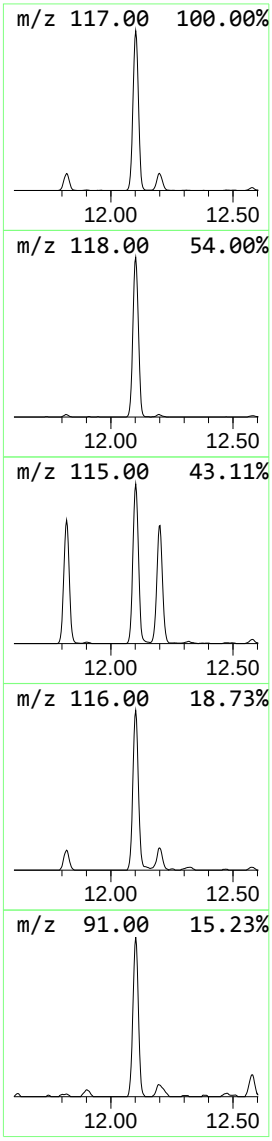
****

Peak Number 3 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.102	4.87 ug/L	607878	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Indane	118	C9H10	000496-11-7	76
3	Indane	118	C9H10	000496-11-7	76
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	62
5	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051821\
Data File : VU043813.D
Acq On : 18 May 2021 14:56
Operator : SY/MD
Sample : M2444-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG1Z3

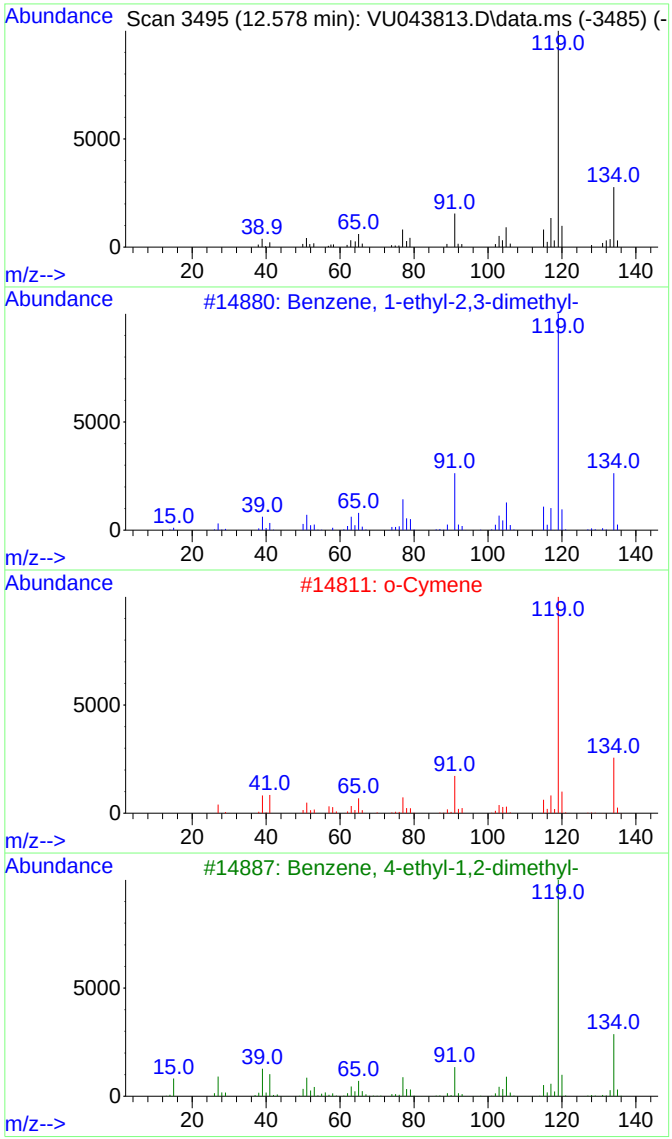
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
Quant Title : TRACE VOA SFAM1.0

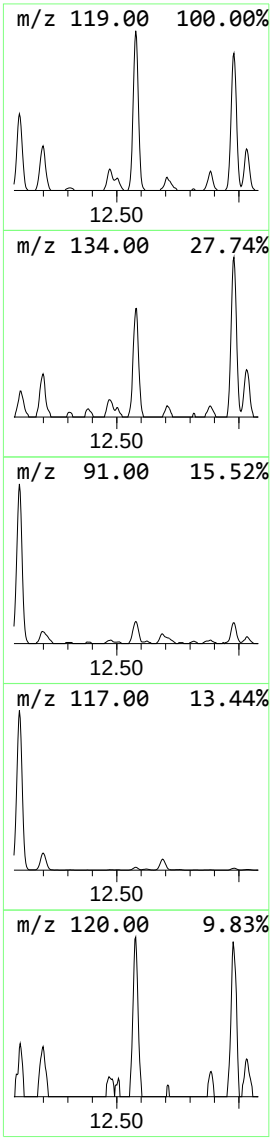
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.578	0.52 ug/L	65382	1,4-Dichlorobenzene-d4	11.819

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051821\
Data File : VU043813.D
Acq On : 18 May 2021 14:56
Operator : SY/MD
Sample : M2444-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG1Z3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
Quant Title : TRACE VOA SFAM1.0

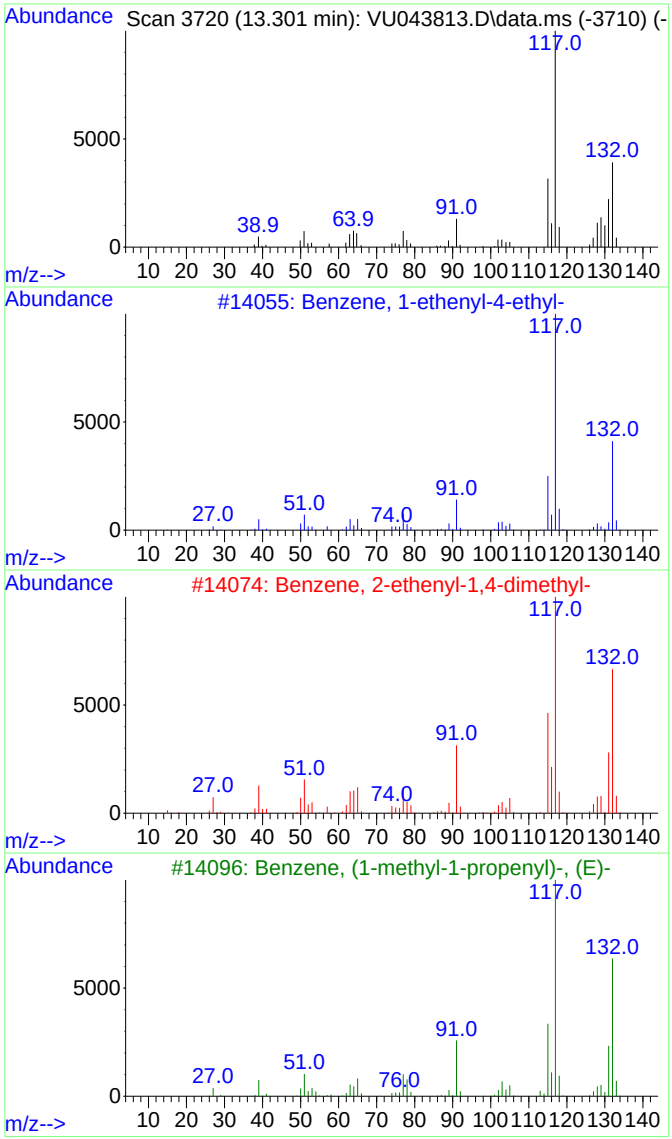
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

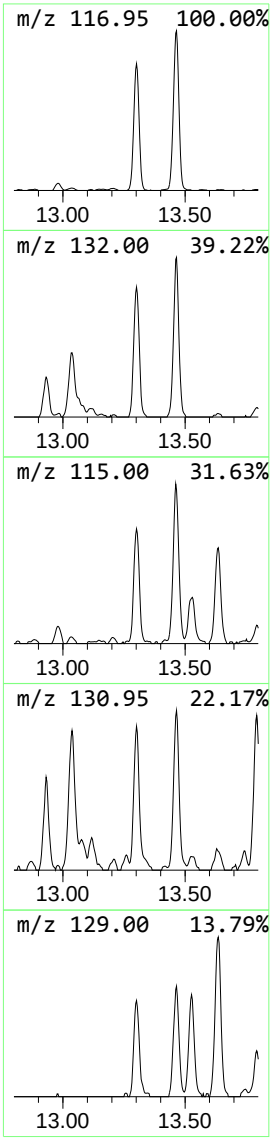
****

Peak Number 5 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.301	1.07 ug/L	133860	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051821\
Data File : VU043813.D
Acq On : 18 May 2021 14:56
Operator : SY/MD
Sample : M2444-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG1Z3

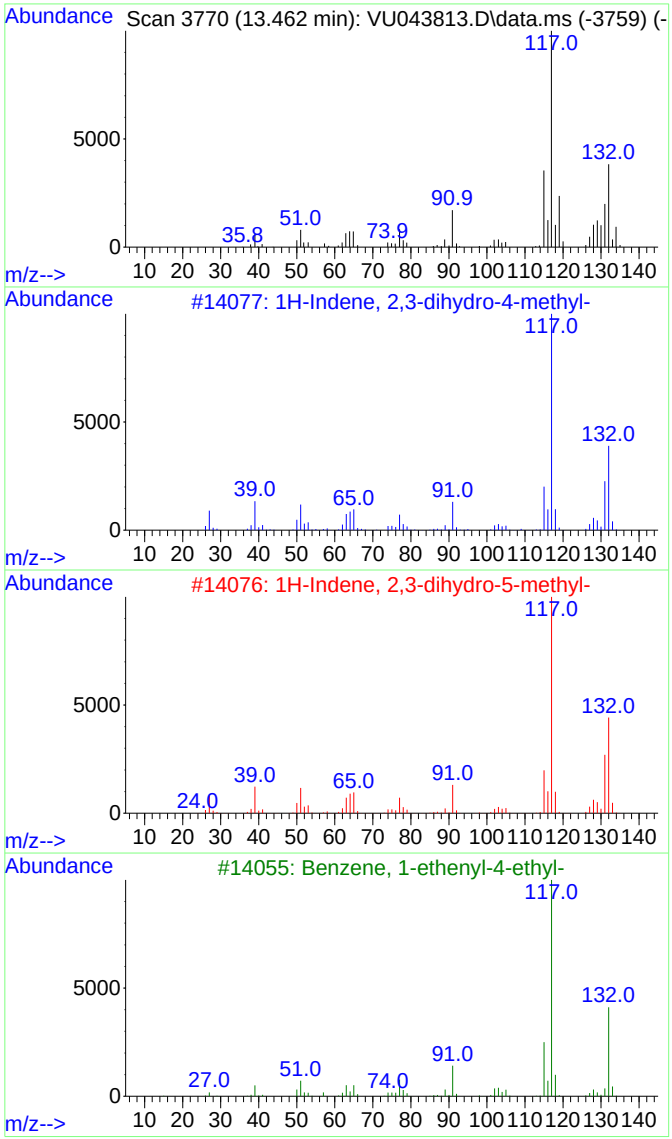
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
Quant Title : TRACE VOA SFAM1.0

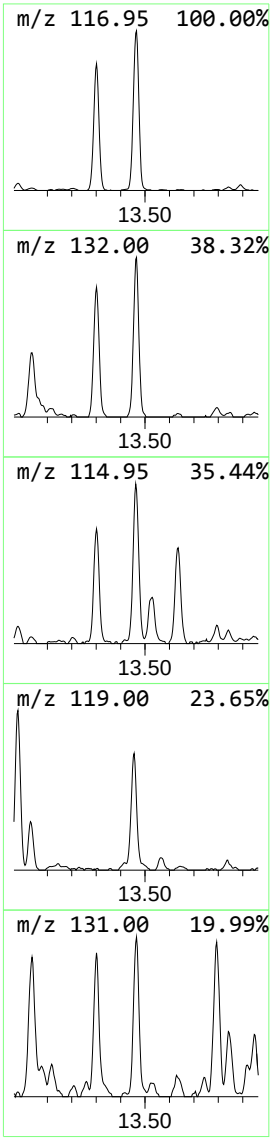
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.462	1.62 ug/L	202399	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	76
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	64
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051821\
Data File : VU043813.D
Acq On : 18 May 2021 14:56
Operator : SY/MD
Sample : M2444-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG1Z3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
Quant Title : TRACE VOA SFAM1.0

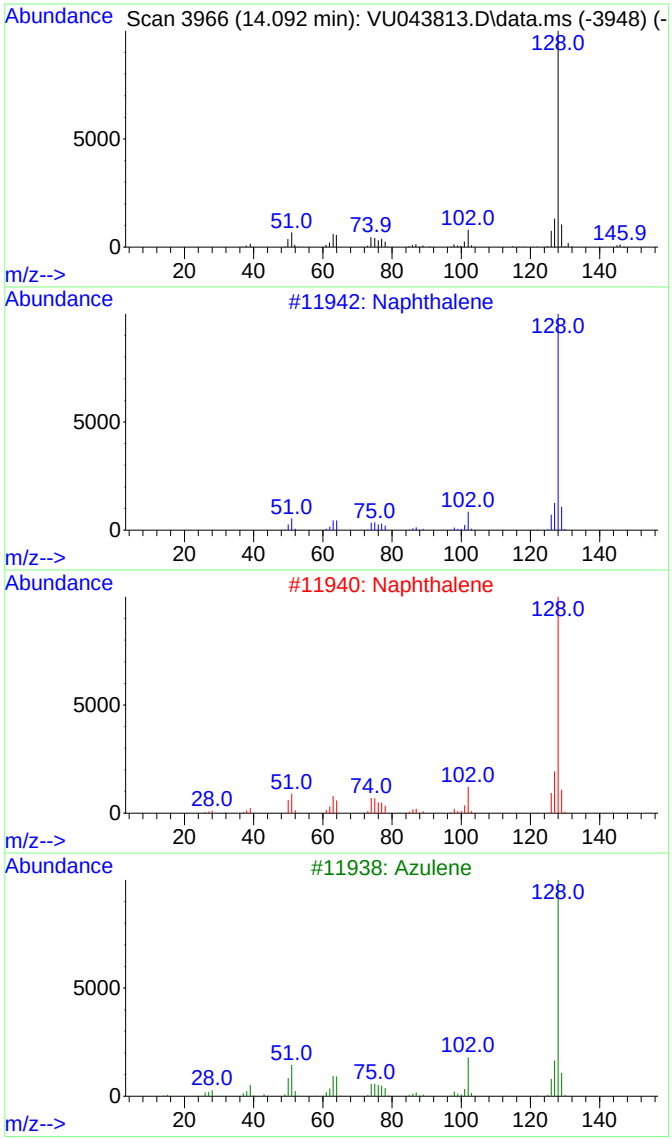
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

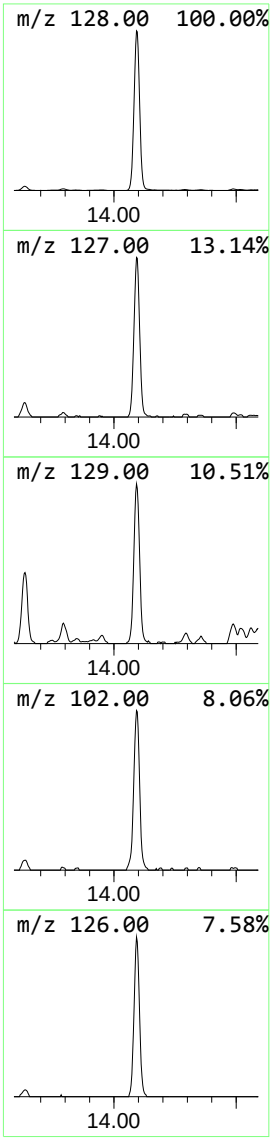
****

Peak Number 7 Azulene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.092	3.74 ug/L	466381	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Naphthalene	128	C10H8	000091-20-3	94
3	Azulene	128	C10H8	000275-51-4	94
4	Naphthalene	128	C10H8	000091-20-3	93
5	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051821\
Data File : VU043813.D
Acq On : 18 May 2021 14:56
Operator : SY/MD
Sample : M2444-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG1Z3

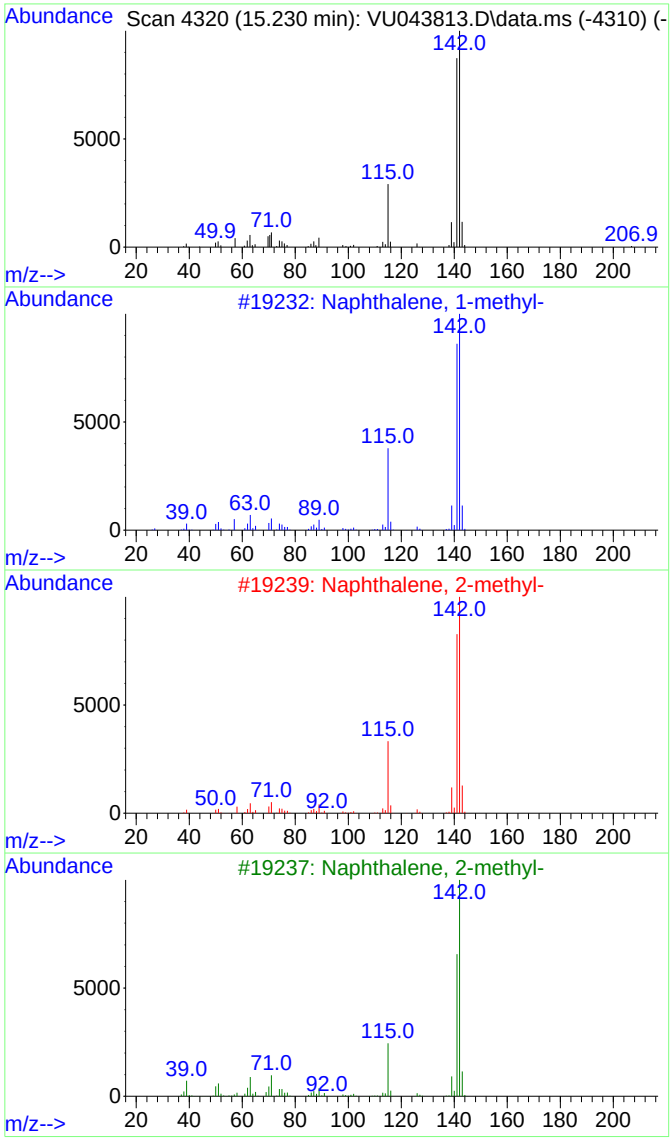
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
Quant Title : TRACE VOA SFAM1.0

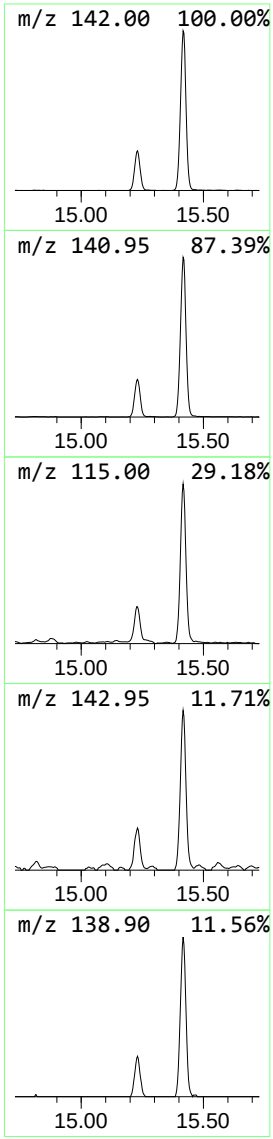
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.230	0.84 ug/L	105208	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051821\
Data File : VU043813.D
Acq On : 18 May 2021 14:56
Operator : SY/MD
Sample : M2444-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG1Z3

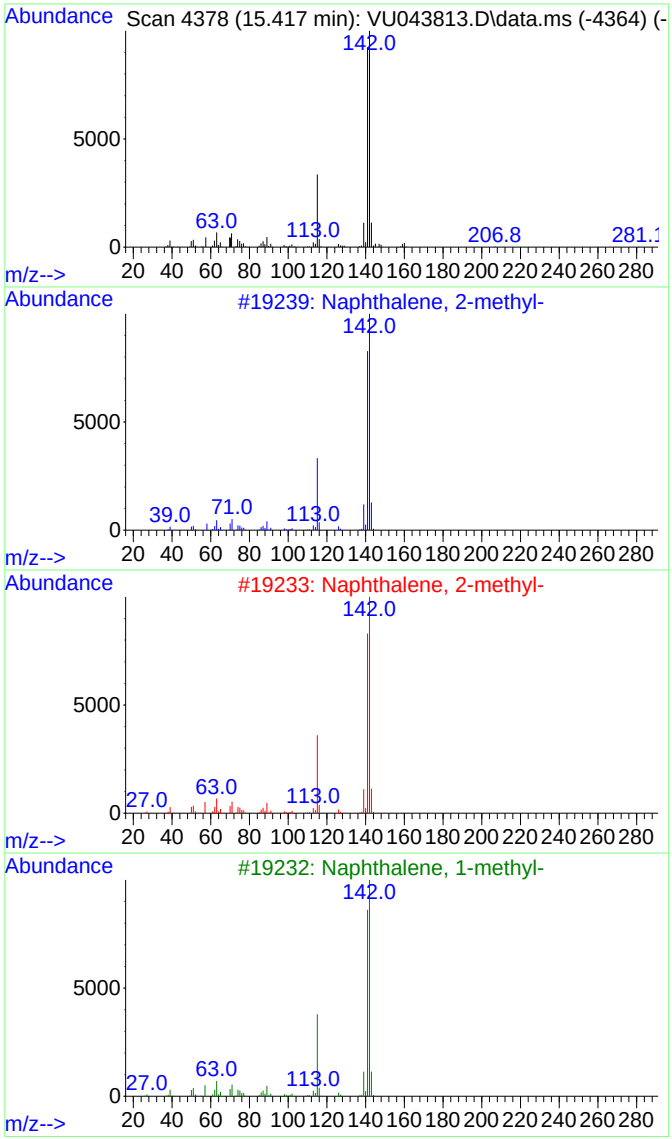
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
Quant Title : TRACE VOA SFAM1.0

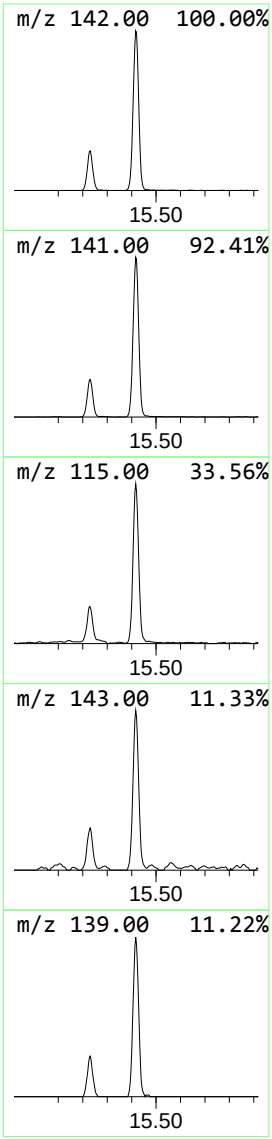
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,4-Methanonaphthalene, 1,4... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.417	4.31 ug/L	537593	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, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051821\
Data File : VU043813.D
Acq On : 18 May 2021 14:56
Operator : SY/MD
Sample : M2444-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG1Z3

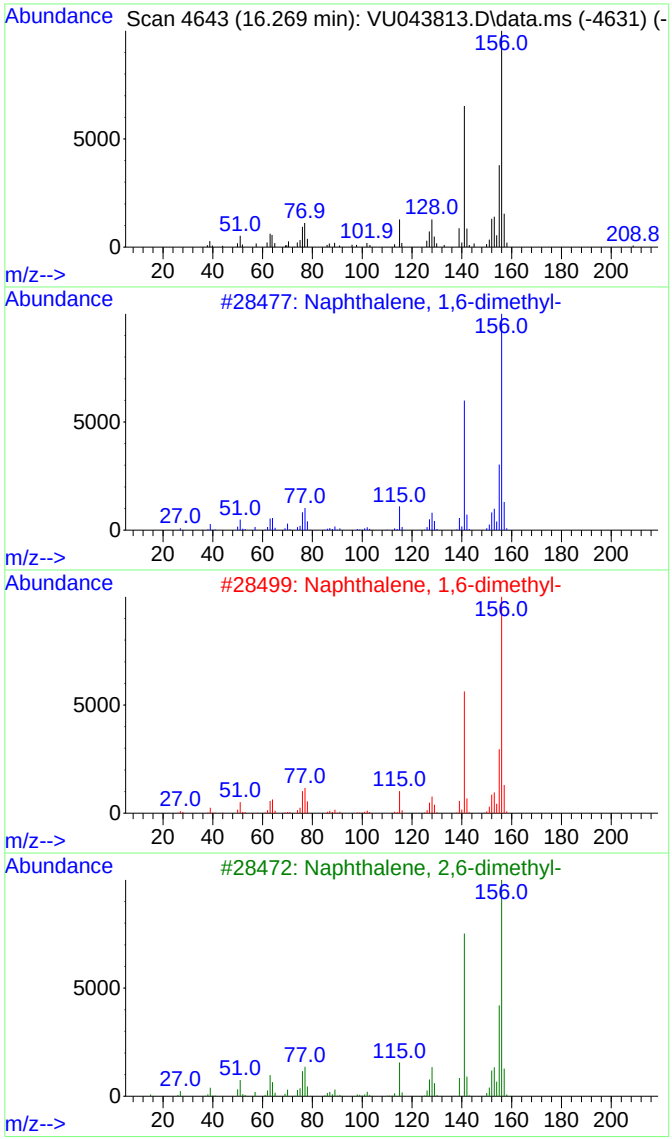
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
Quant Title : TRACE VOA SFAM1.0

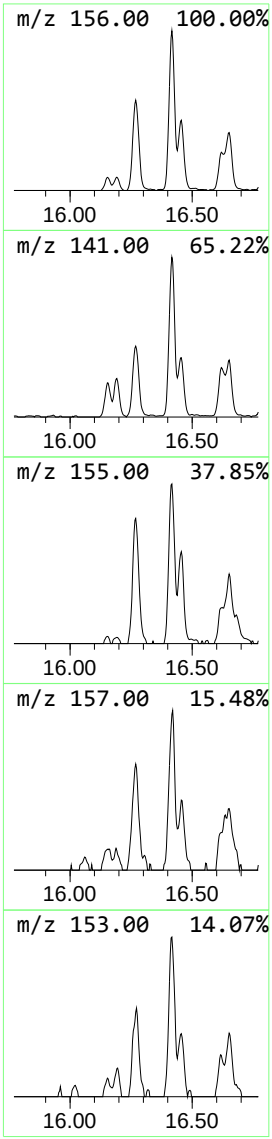
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.269	0.82 ug/L	102888	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051821\
Data File : VU043813.D
Acq On : 18 May 2021 14:56
Operator : SY/MD
Sample : M2444-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG1Z3

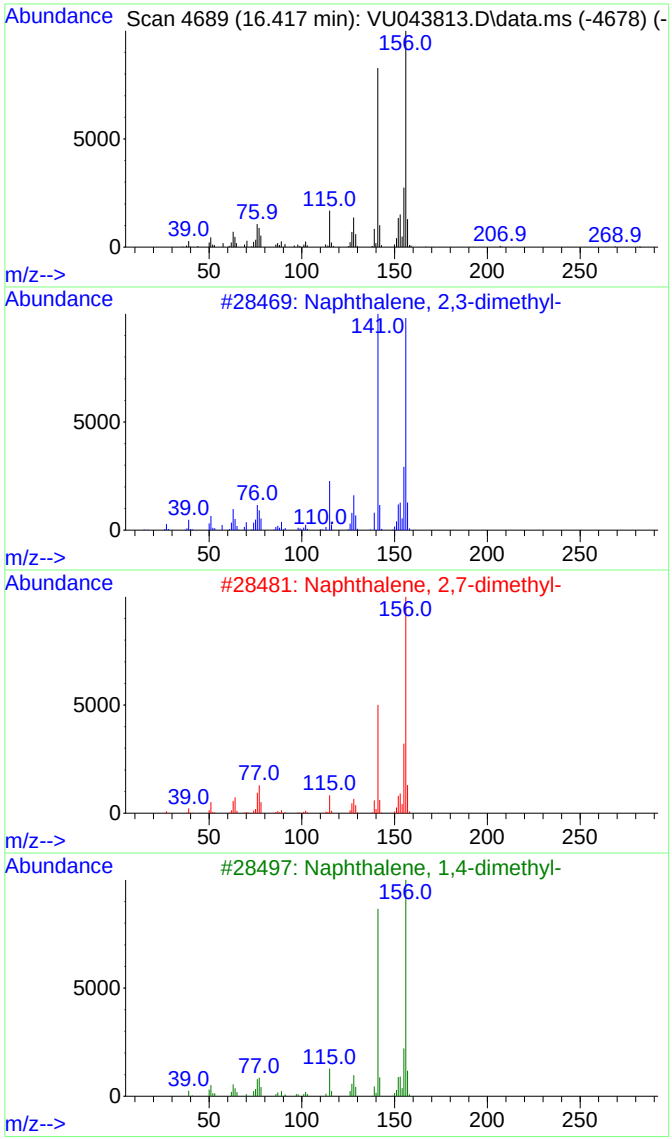
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
Quant Title : TRACE VOA SFAM1.0

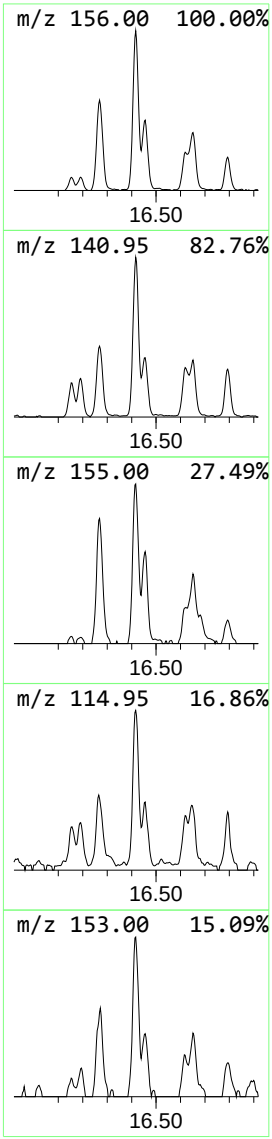
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.417	1.32 ug/L	164906	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, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051821\
Data File : VU043813.D
Acq On : 18 May 2021 14:56
Operator : SY/MD
Sample : M2444-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG1Z3

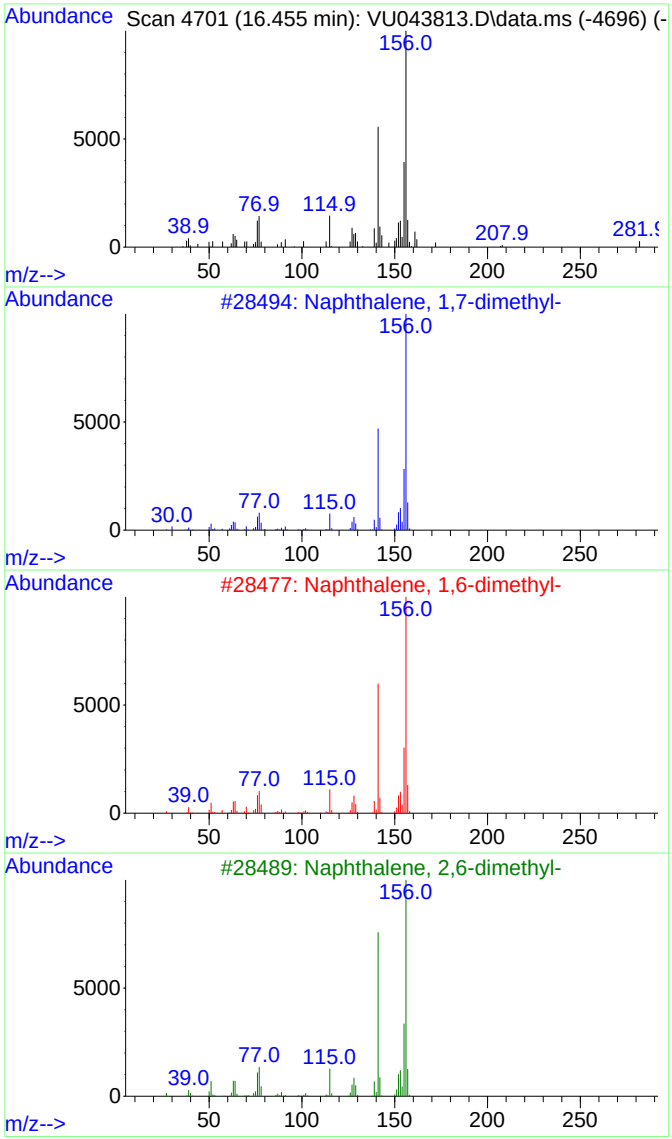
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
Quant Title : TRACE VOA SFAM1.0

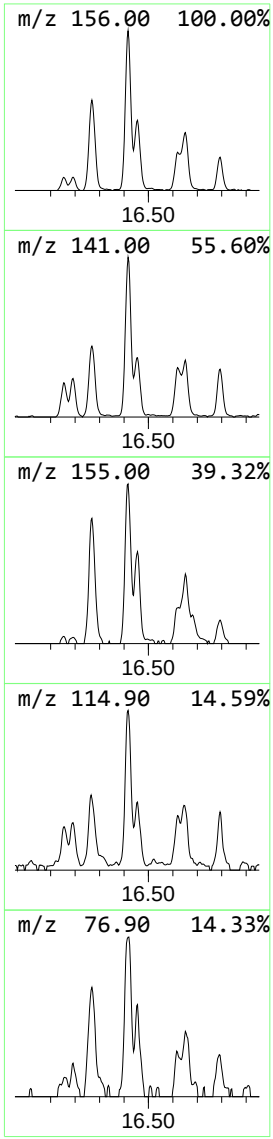
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 1,7-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.455	0.53 ug/L	65640	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051821\
Data File : VU043813.D
Acq On : 18 May 2021 14:56
Operator : SY/MD
Sample : M2444-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG1Z3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
Quant Title : TRACE VOA SFAM1.0

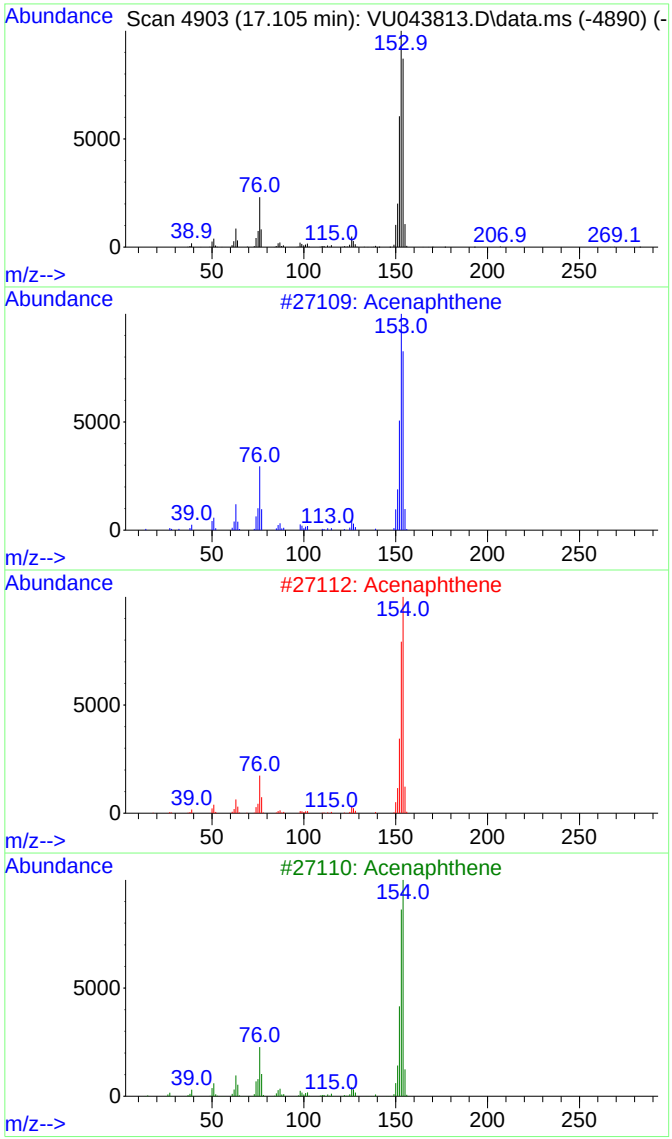
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

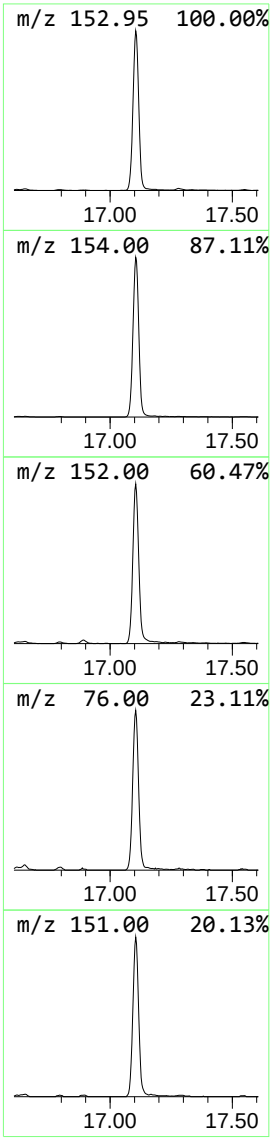
****

Peak Number 13 Acenaphthene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.105	7.29 ug/L	909995	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	86
2	Acenaphthene	154	C12H10	000083-32-9	76
3	Acenaphthene	154	C12H10	000083-32-9	55
4	3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	50
5	1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	45





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051821\
Data File : VU043813.D
Acq On : 18 May 2021 14:56
Operator : SY/MD
Sample : M2444-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG1Z3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
Quant Title : TRACE VOA SFAM1.0

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	1.530	9.0	ug/L	901912	1	6.260	498725	5.0
Indane	12.102	4.9	ug/L	607878	3	11.819	623816	5.0
Benzene, 1-ethy...	12.578	0.5	ug/L	65382	3	11.819	623816	5.0
Benzene, 1-ethe...	13.301	1.1	ug/L	133860	3	11.819	623816	5.0
1H-Indene, 2,3-...	13.462	1.6	ug/L	202399	3	11.819	623816	5.0
Azulene	14.092	3.7	ug/L	466381	3	11.819	623816	5.0
Naphthalene, 1-...	15.230	0.8	ug/L	105208	3	11.819	623816	5.0
1,4-Methanonaph...	15.417	4.3	ug/L	537593	3	11.819	623816	5.0
Naphthalene, 1,...	16.269	0.8	ug/L	102888	3	11.819	623816	5.0
Naphthalene, 2,...	16.417	1.3	ug/L	164906	3	11.819	623816	5.0
Naphthalene, 1,...	16.455	0.5	ug/L	65640	3	11.819	623816	5.0
Acenaphthene	17.105	7.3	ug/L	909995	3	11.819	623816	5.0