LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
Data File : VU058649.D
Acq On : 12 Apr 2024 13:16
Operator : MD/SY
Sample : P1992-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ9

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\SFAMUTR040424WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU058649.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.354	15	20	36	rVB3	8346	10234	2.37%	0.225%
2	1.589	85	93	104	rVB	30658	35160	8.14%	0.774%
3	1.904	183	191	201	rBV	26856	33420	7.74%	0.736%
4	2.557	383	394	411	rBV	48361	78014	18.07%	1.717%
5	4.643	1032	1043	1084	rBV	19497	69626	16.13%	1.533%
6	5.052	1155	1170	1190	rBV	48357	107349	24.87%	2.363%
7	5.717	1359	1377	1387	rBV2	93273	238740	55.30%	5.255%
8	6.241	1528	1540	1557	rBV	91485	173724	40.24%	3.824%
9	6.682	1660	1677	1697	rBV	59983	116401	26.96%	2.562%
10	7.560	1940	1950	1968	rBV	23115	41840	9.69%	0.921%
11	7.891	2041	2053	2069	rBV	103272	179627	41.61%	3.954%
12	7.965	2069	2076	2086	rVB2	6233	10376	2.40%	0.228%
13	8.177	2132	2142	2158	rBV2	12803	22292	5.16%	0.491%
14	8.630	2273	2283	2325	rBV2	94654	198589	46.00%	4.371%
15	9.412	2512	2526	2542	rBV	131176	222648	51.58%	4.901%
16	9.495	2542	2552	2565	rVV	120350	186824	43.28%	4.112%
17	9.566	2565	2574	2586	rVB	20919	33898	7.85%	0.746%
18	9.691	2600	2613	2630	rVB2	22068	36754	8.51%	0.809%
19	10.097	2729	2739	2752	rVB	11421	18410	4.26%	0.405%
20	10.476	2845	2857	2876	rVB	78117	122466	28.37%	2.696%
21	10.749	2930	2942	2957	rBV	37590	60585	14.03%	1.334%
22	10.900	2977	2989	3006	rVB	11282	17546	4.06%	0.386%
23	11.019	3011	3026	3038	rBV	8086	14077	3.26%	0.310%
24	11.084	3039	3046	3054	rVV2	3822	5181	1.20%	0.114%
25	11.286	3100	3109	3116	rBV	6401	10457	2.42%	0.230%
26	11.466	3155	3165	3175	rVB3	6224	9848	2.28%	0.217%
27	11.637	3210	3218	3227	rVB	12617	19036	4.41%	0.419%
28	11.804	3257	3270	3288	rBV	135162	219441	50.83%	4.830%
29	11.891	3288	3297	3304	rVB	6124	9199	2.13%	0.202%
30	12.087	3345	3358	3373	rBV	112413	177810	41.19%	3.914%
31	12.186	3377	3389	3404	rBV	110565	181594	42.07%	3.997%
32	12.302	3414	3425	3437	rBV4	28192	51752	11.99%	1.139%
33	12.373	3437	3447	3459	rVB2	6222	9773	2.26%	0.215%
34	12.566	3497	3507	3516	rVB4	5370	8099	1.88%	0.178%
35	12.675	3530	3541	3553	rBV	46150	73195	16.96%	1.611%
36	12.920	3607	3617	3624	rVV2	15927	26030	6.03%	0.573%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
Data File : VU058649.D
Acq On : 12 Apr 2024 13:16
Operator : MD/SY
Sample : P1992-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ9

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\SFAMUTR040424WMA.M
Title : TRACE VOA SFAM1.0

37	12.968	3624	3632	3639	rVV	16776	29268	6.78%	0.644%
38	13.019	3639	3648	3669	rVV3	29549	73730	17.08%	1.623%
39	13.109	3669	3676	3689	rVB8	8282	15706	3.64%	0.346%
40	13.248	3712	3719	3724	rBV5	5084	7210	1.67%	0.159%
41	13.289	3724	3732	3738	rBV	15491	21743	5.04%	0.479%
42	13.444	3771	3780	3792	rVB3	22783	37744	8.74%	0.831%
43	13.514	3792	3802	3814	rBV3	19129	29782	6.90%	0.656%
44	13.620	3824	3835	3851	rVB3	40155	69046	15.99%	1.520%
45	13.723	3859	3867	3874	rBV7	3456	5497	1.27%	0.121%
46	13.778	3874	3884	3893	rVV3	16736	28093	6.51%	0.618%
47	13.826	3893	3899	3906	rBV5	6084	8721	2.02%	0.192%
48	13.903	3917	3923	3928	rBV2	5962	8023	1.86%	0.177%
49	13.952	3929	3938	3951	rVB8	15996	31636	7.33%	0.696%
50	14.077	3958	3977	3996	rBV	239476	431690	100.00%	9.502%
51	14.199	3996	4015	4022	rVV2	35647	79880	18.50%	1.758%
52	14.238	4023	4027	4034	rVV5	17874	29058	6.73%	0.640%
53	14.280	4034	4040	4050	rVV4	14431	25979	6.02%	0.572%
54	14.334	4050	4057	4067	rVV6	9482	15114	3.50%	0.333%
55	14.386	4067	4073	4082	rVB2	3240	5052	1.17%	0.111%
56	14.469	4092	4099	4106	rBV7	4861	7931	1.84%	0.175%
57	14.665	4150	4160	4170	rBV6	9752	20971	4.86%	0.462%
58	14.801	4192	4202	4211	rBV4	20725	34693	8.04%	0.764%
59	14.874	4217	4225	4236	rVB5	13415	23636	5.48%	0.520%
60	15.013	4260	4268	4269	rBV6	4130	4423	1.02%	0.097%
61	15.135	4297	4306	4307	rBV4	8498	9259	2.14%	0.204%
62	15.164	4308	4315	4328	rVB	22802	41367	9.58%	0.911%
63	15.254	4337	4343	4353	rVB7	9167	15658	3.63%	0.345%
64	15.341	4362	4370	4376	rBV5	3185	4435	1.03%	0.098%
65	15.405	4377	4390	4413	rVV8	55135	126825	29.38%	2.792%
66	15.643	4453	4464	4482	rBV2	9047	18930	4.39%	0.417%
67	15.913	4538	4548	4557	rBV5	4311	7862	1.82%	0.173%
68	16.006	4568	4577	4585	rVB5	5670	8198	1.90%	0.180%
69	16.177	4623	4630	4640	rVB3	15089	23453	5.43%	0.516%
70	16.292	4660	4666	4678	rVB5	3996	6003	1.39%	0.132%
71	16.402	4688	4700	4708	rVB7	6182	12998	3.01%	0.286%
72	16.604	4754	4763	4769	rBV2	14345	23102	5.35%	0.508%
73	16.640	4770	4774	4786	rVB4	11481	15883	3.68%	0.350%
74	16.781	4811	4818	4830	rVB4	3868	5638	1.31%	0.124%
75	17.090	4901	4914	4938	rBV	209812	337416	78.16%	7.427%
76	17.267	4961	4969	4978	rBV3	8002	11538	2.67%	0.254%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
Data File : VU058649.D
Acq On : 12 Apr 2024 13:16
Operator : MD/SY
Sample : P1992-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ9

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\SFAMUTR040424WMA.M
Title : TRACE VOA SFAM1.0

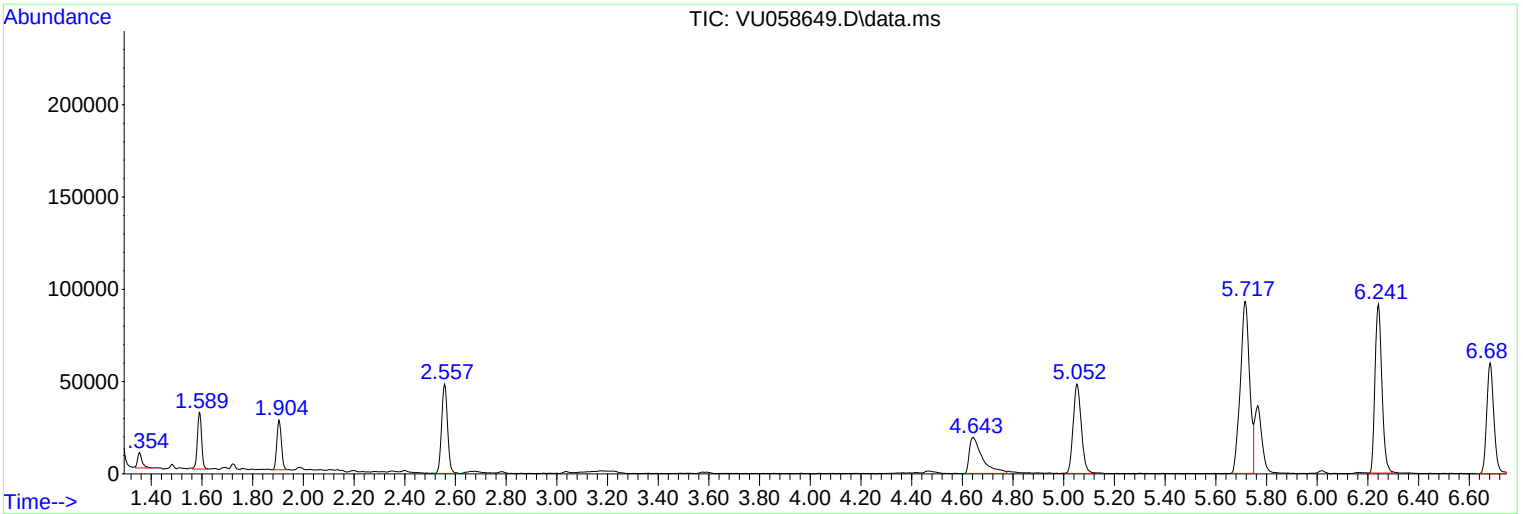
Sum of corrected areas: 4543206

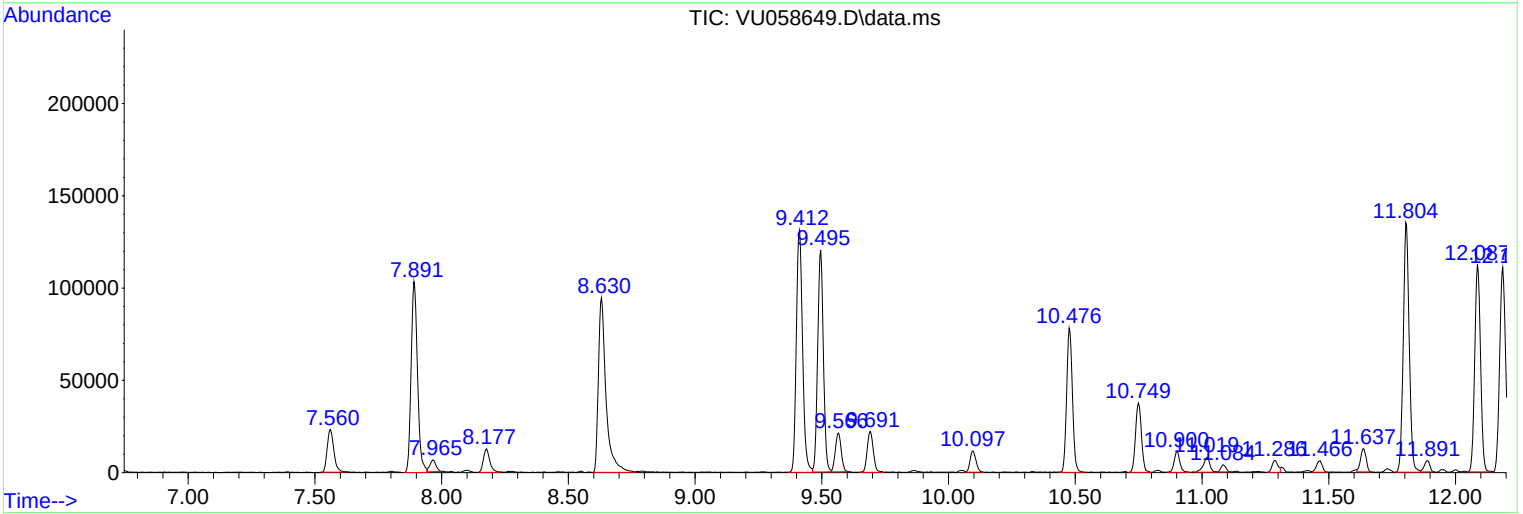
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
Data File : VU058649.D
Acq On : 12 Apr 2024 13:16
Operator : MD/SY
Sample : P1992-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

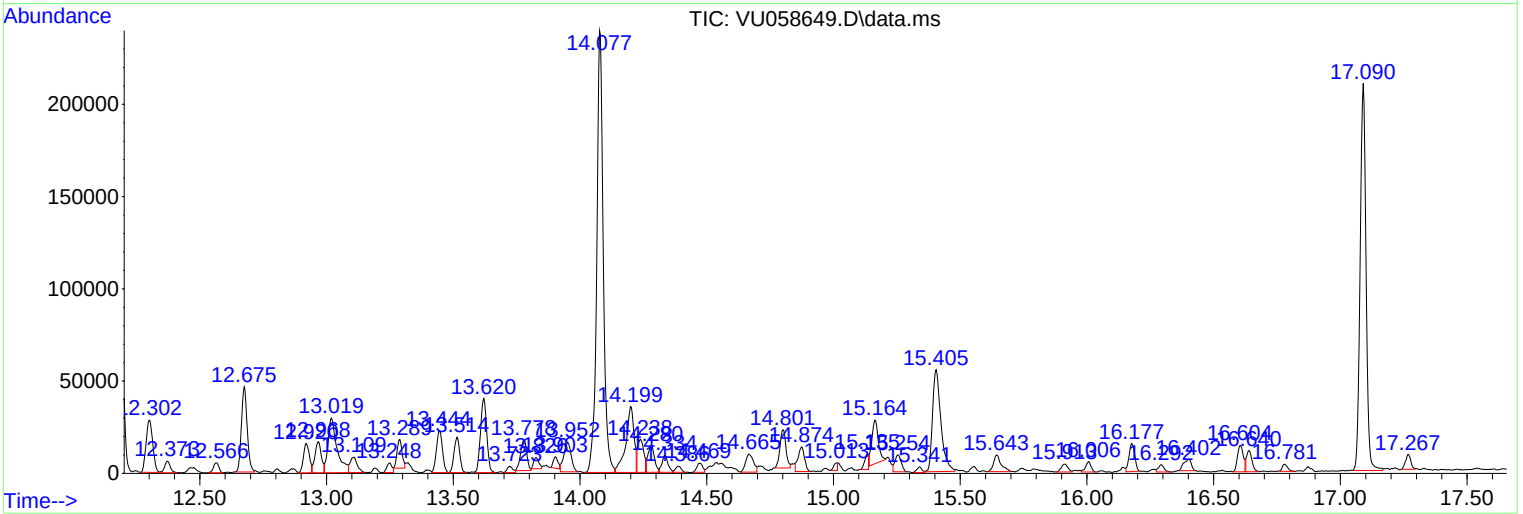
Instrument :
MSVOA_U
ClientSampleId :
C0AJ9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
Data File : VU058649.D
Acq On : 12 Apr 2024 13:16
Operator : MD/SY
Sample : P1992-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ9

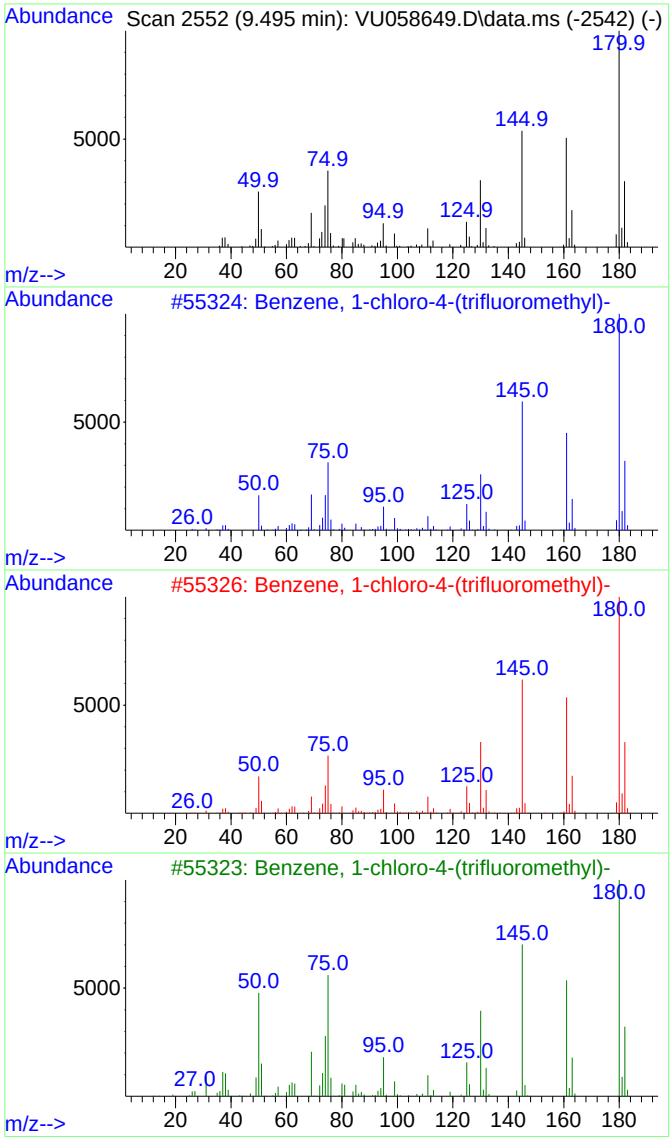
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0

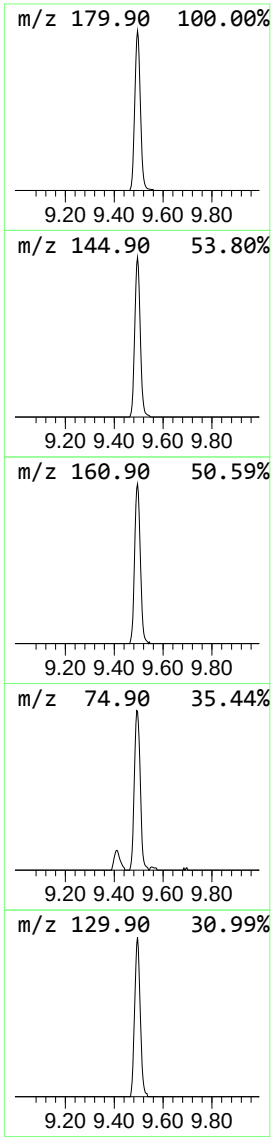
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-chloro-4-(triflu... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.495	4.20 ug/L	186824	Chlorobenzene-d5	9.412

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	98
2	Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	98
3	Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	96
4	Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	96
5	Benzene, 1-chloro-3-(trifluorome...	180	C7H4ClF3	000098-15-7	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
Data File : VU058649.D
Acq On : 12 Apr 2024 13:16
Operator : MD/SY
Sample : P1992-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0

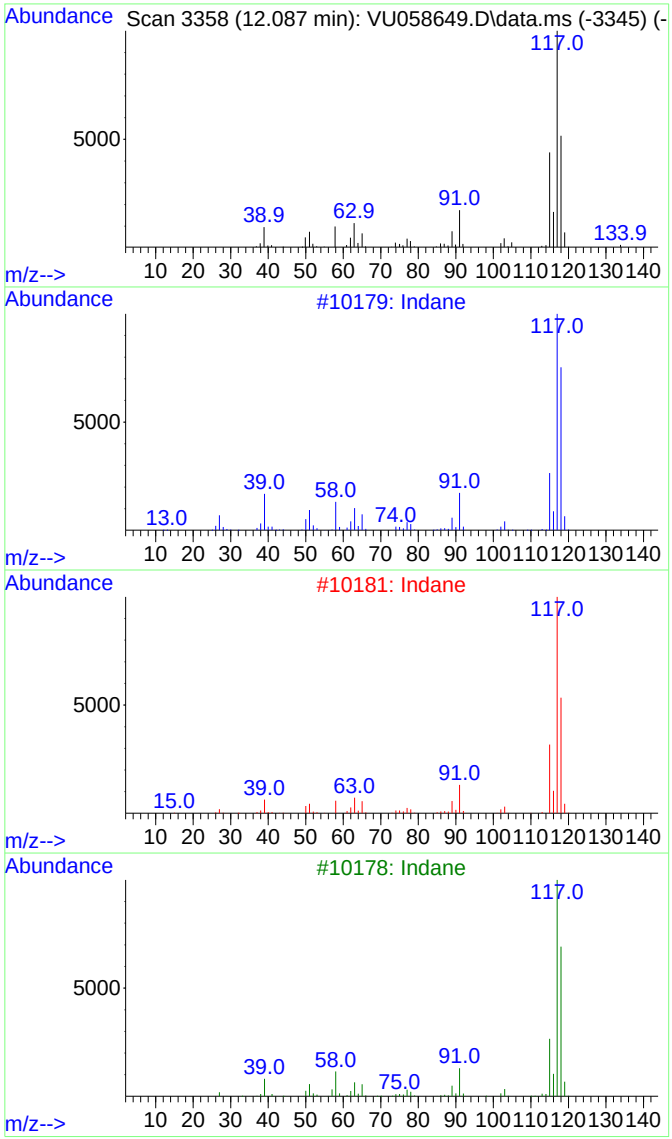
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

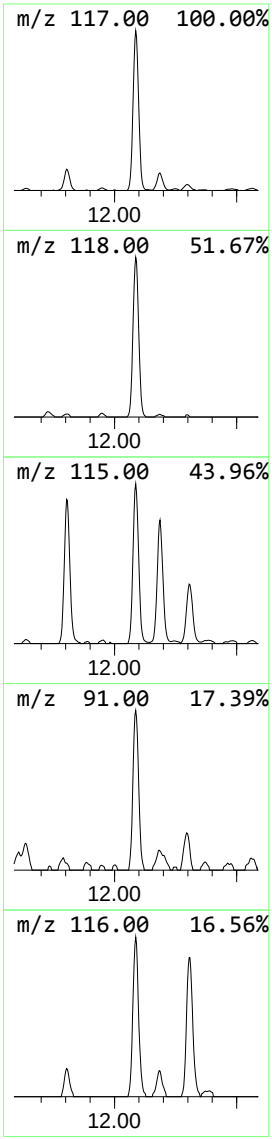
****

Peak Number 3 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.087	4.05 ug/L	177810	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Indane	118	C9H10	000496-11-7	93
3	Indane	118	C9H10	000496-11-7	93
4	Indane	118	C9H10	000496-11-7	92
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	89





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
Data File : VU058649.D
Acq On : 12 Apr 2024 13:16
Operator : MD/SY
Sample : P1992-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ9

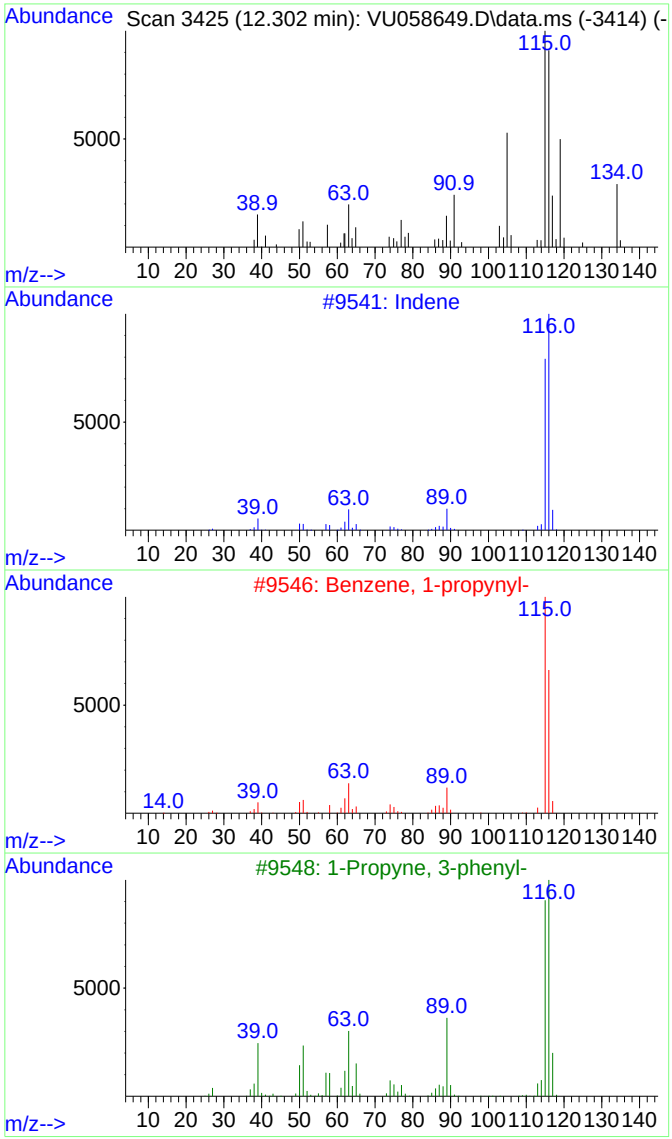
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0

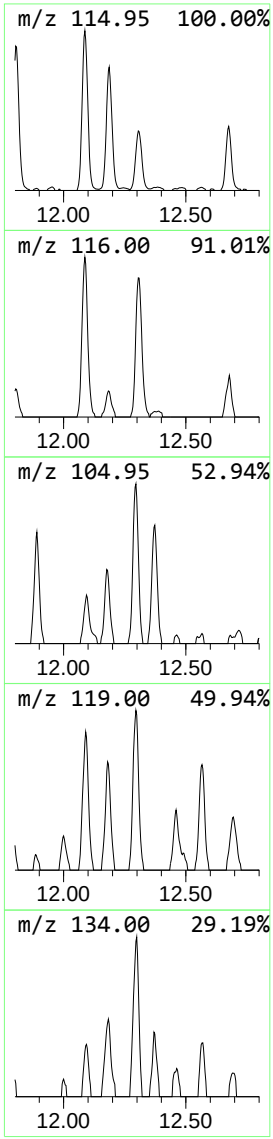
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Indene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.302	1.18 ug/L	51752	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	86
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	70
3	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	70
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	70
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
Data File : VU058649.D
Acq On : 12 Apr 2024 13:16
Operator : MD/SY
Sample : P1992-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ9

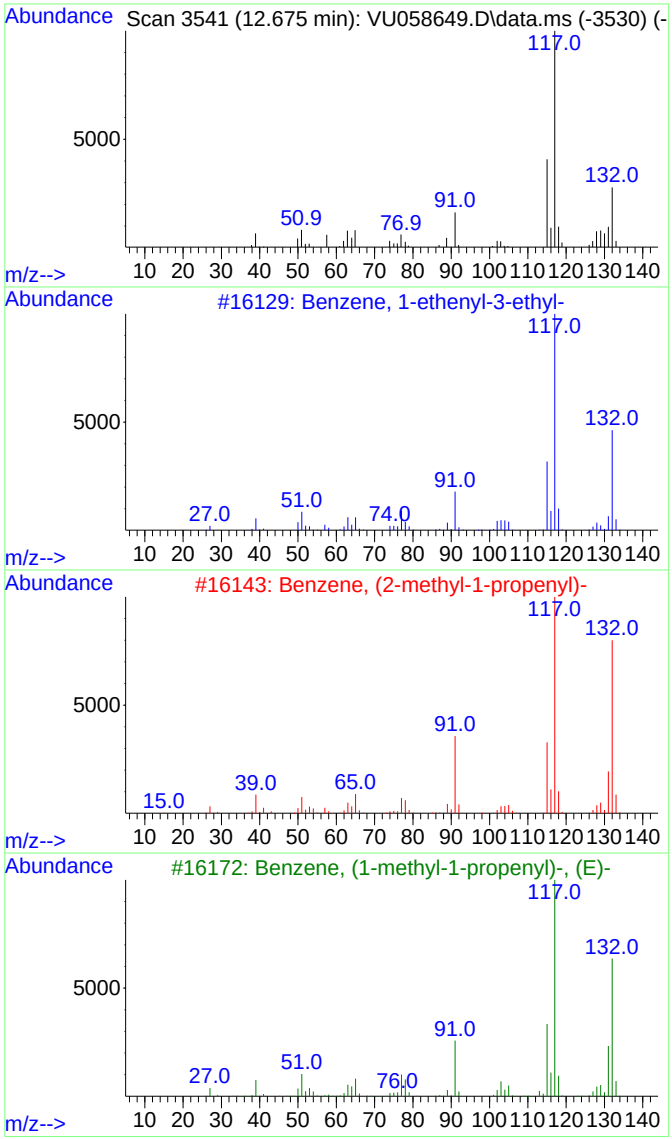
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0

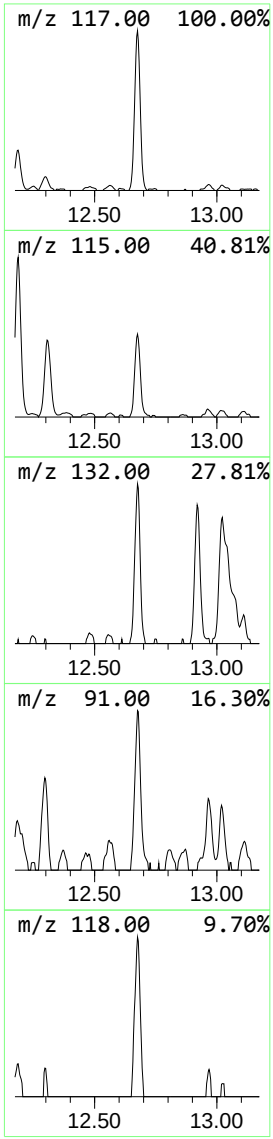
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.675	1.67 ug/L	73195	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	86
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83
4	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	83
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
Data File : VU058649.D
Acq On : 12 Apr 2024 13:16
Operator : MD/SY
Sample : P1992-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ9

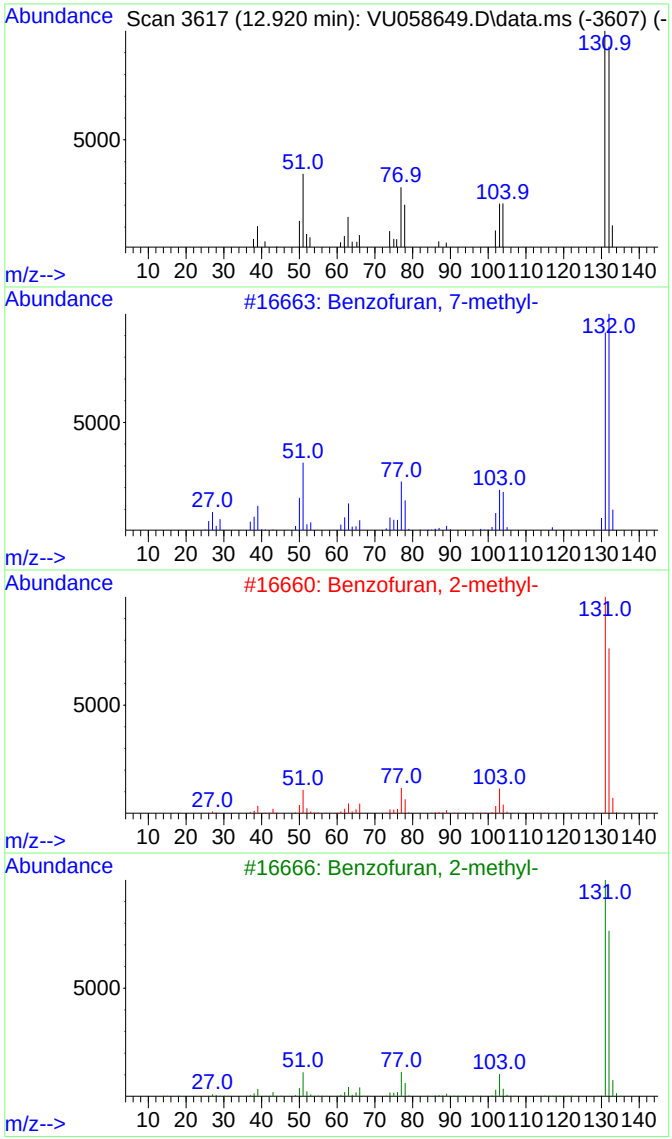
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0

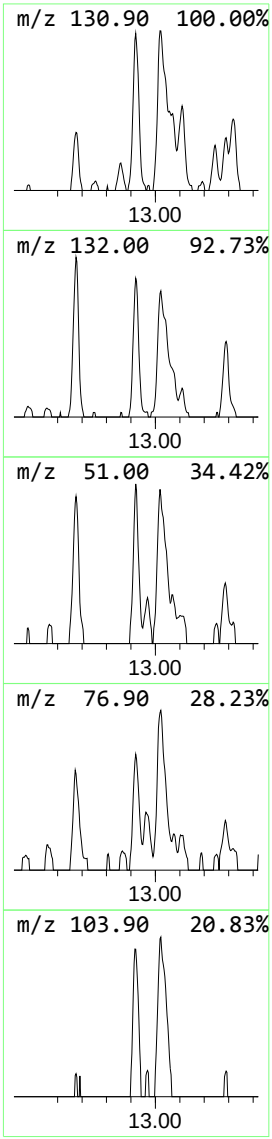
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzofuran, 7-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.920	0.59 ug/L	26030	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	96
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
Data File : VU058649.D
Acq On : 12 Apr 2024 13:16
Operator : MD/SY
Sample : P1992-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ9

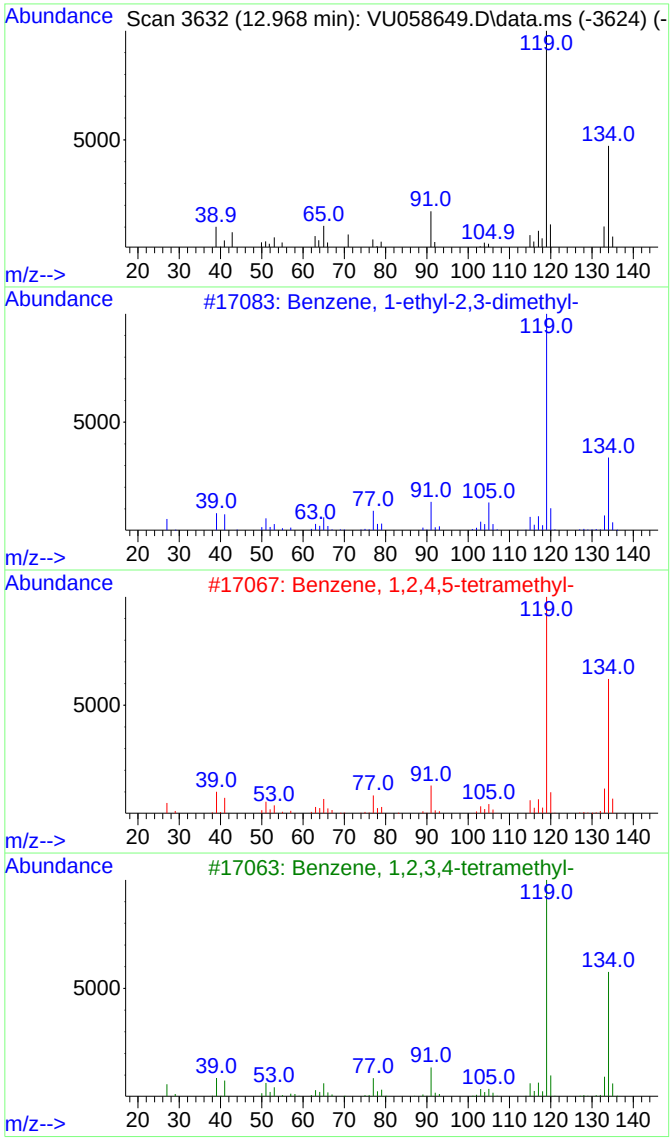
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0

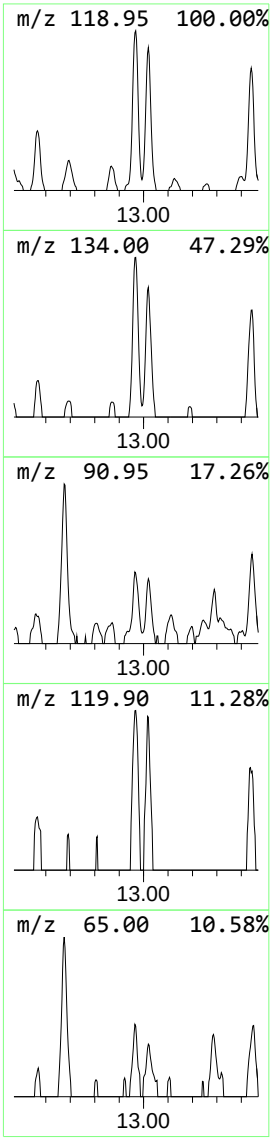
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.968	0.67 ug/L	29268	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
Data File : VU058649.D
Acq On : 12 Apr 2024 13:16
Operator : MD/SY
Sample : P1992-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0

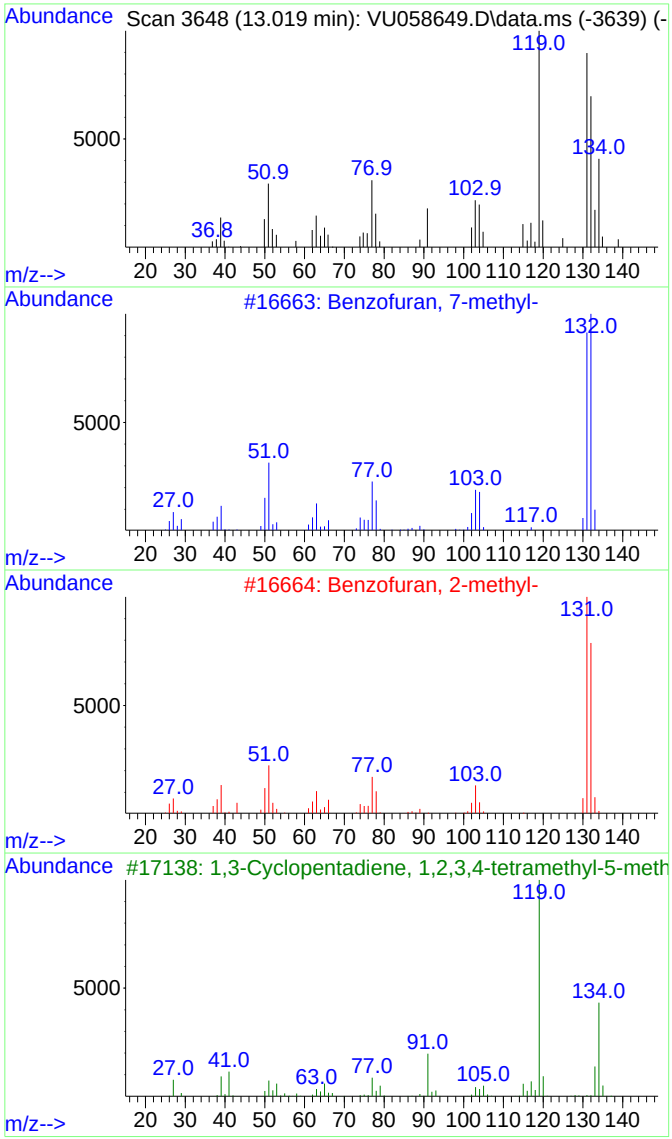
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

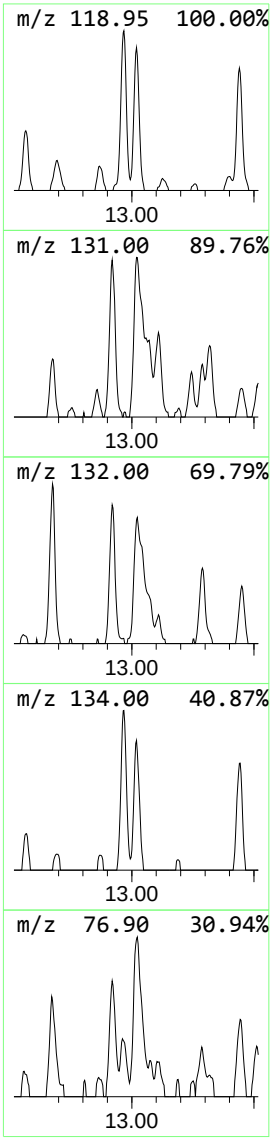
****

Peak Number 8 Benzofuran, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.019	1.68 ug/L	73730	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	90
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	64
3	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	50
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	50
5	o-Cymene	134	C10H14	000527-84-4	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
Data File : VU058649.D
Acq On : 12 Apr 2024 13:16
Operator : MD/SY
Sample : P1992-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ9

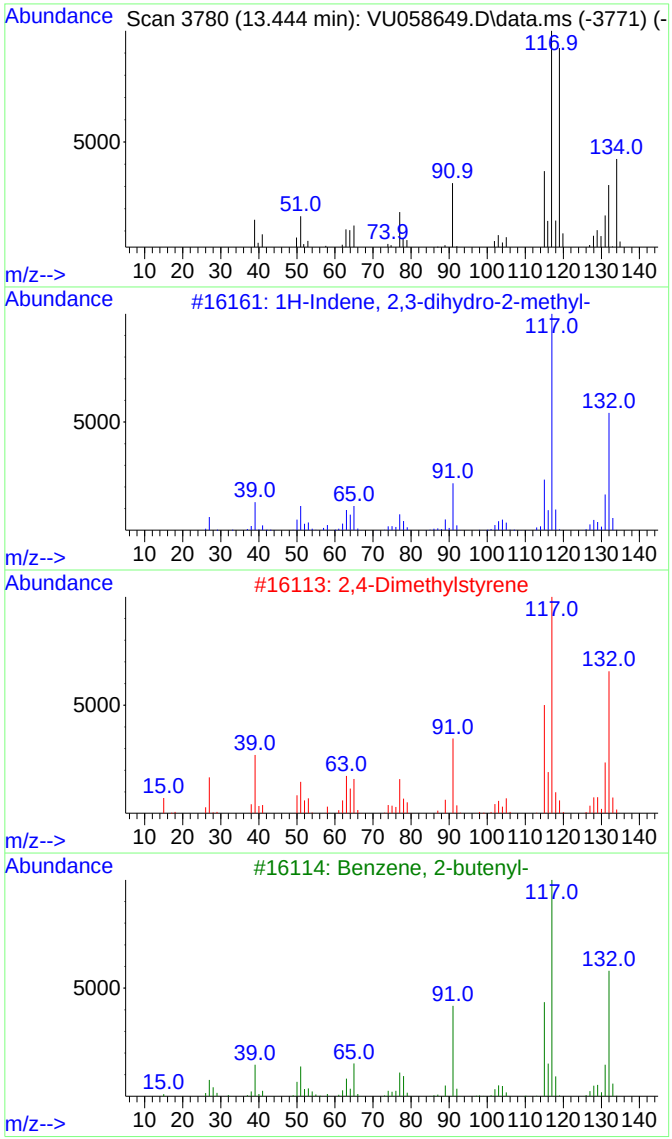
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0

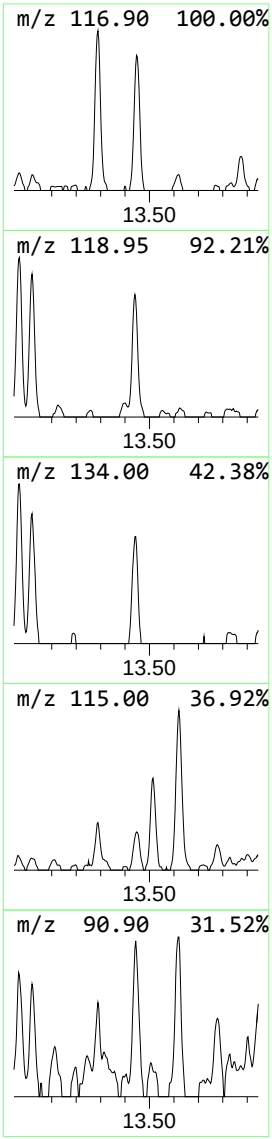
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1H-Indene, 2,3-dihydro-2-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.444	0.86 ug/L	37744	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	55
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	55
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	50
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	50
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
Data File : VU058649.D
Acq On : 12 Apr 2024 13:16
Operator : MD/SY
Sample : P1992-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ9

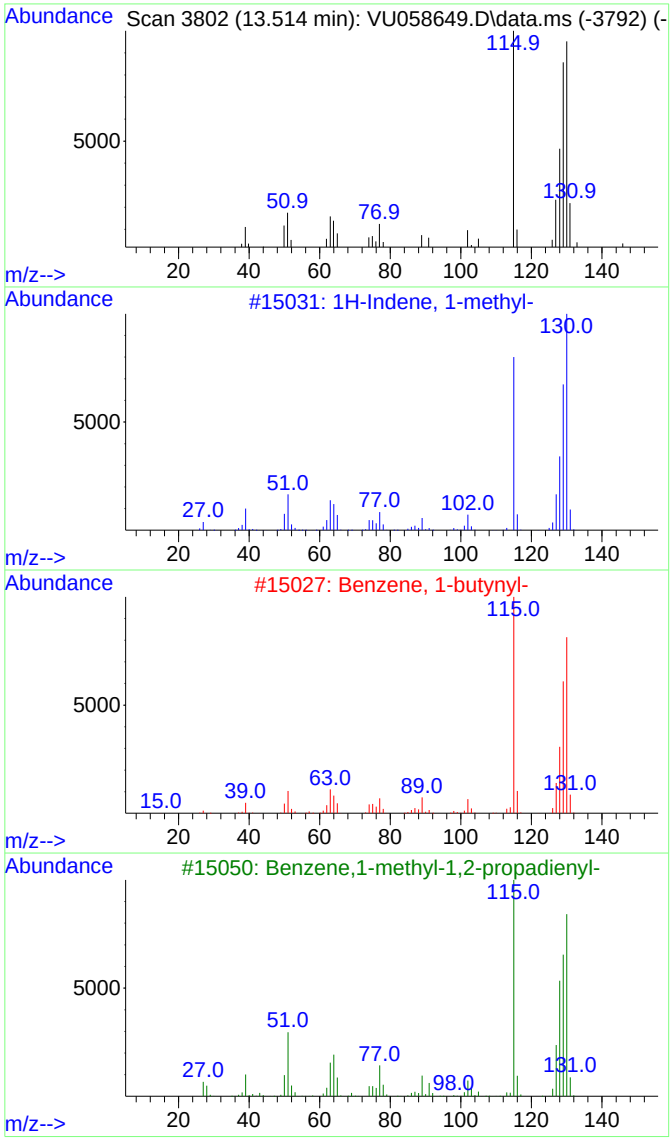
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0

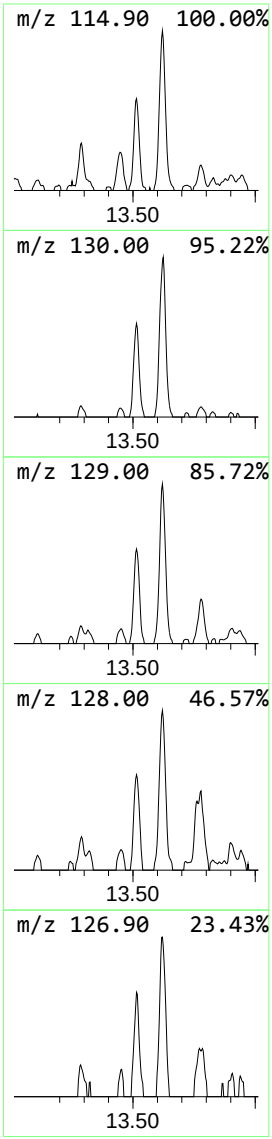
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1H-Indene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.514	0.68 ug/L	29782	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
2	Benzene, 1-butynyl-	130	C10H10	000622-76-4	94
3	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	93
4	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	91
5	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
Data File : VU058649.D
Acq On : 12 Apr 2024 13:16
Operator : MD/SY
Sample : P1992-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ9

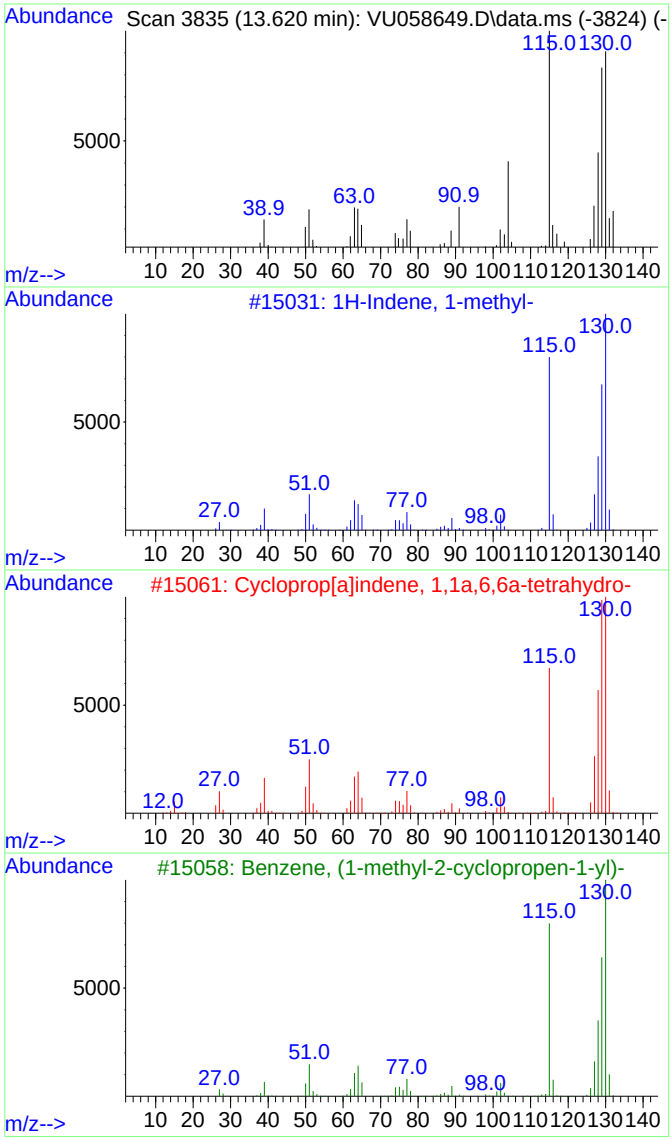
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0

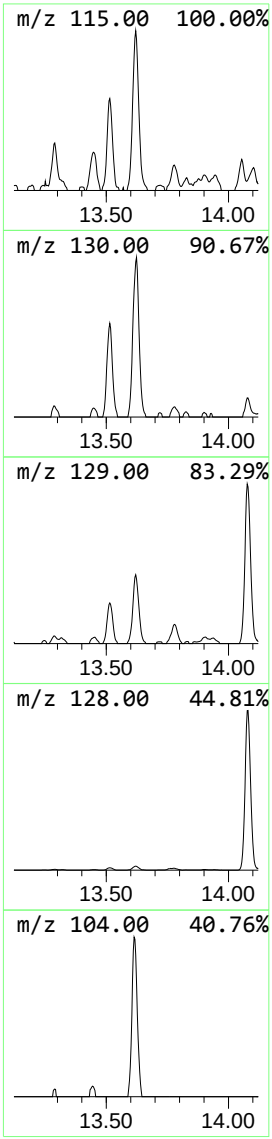
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.621	1.57 ug/L	69046	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
2	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93
3	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	93
4	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	93
5	2-Methylindene	130	C10H10	002177-47-1	89





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
Data File : VU058649.D
Acq On : 12 Apr 2024 13:16
Operator : MD/SY
Sample : P1992-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ9

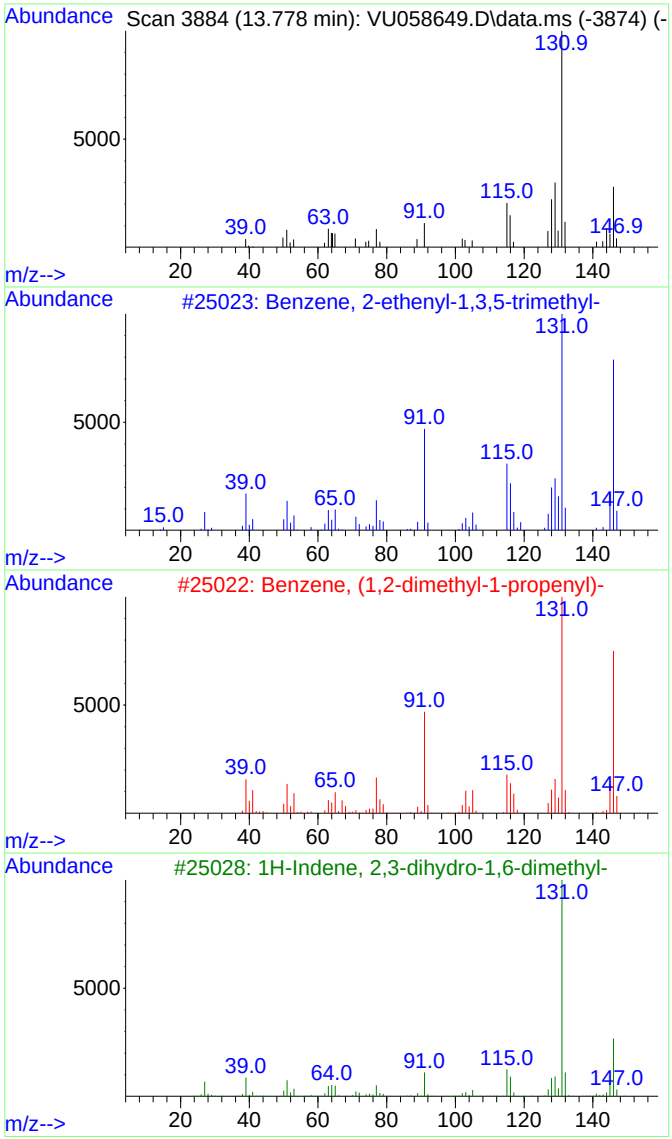
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0

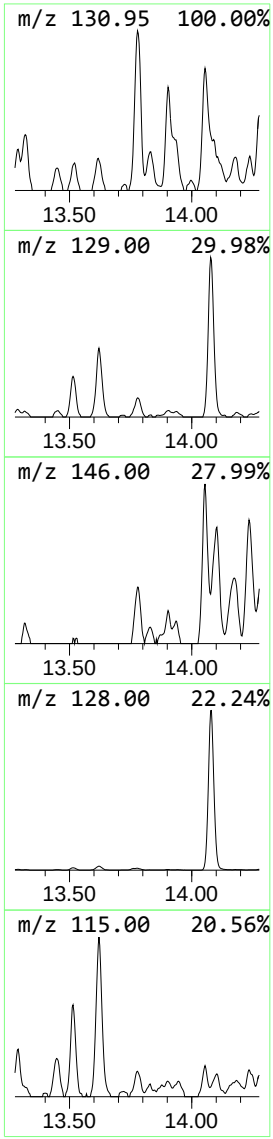
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 2-ethenyl-1,3,5-tr... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.778	0.64 ug/L	28093	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	91
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	87
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	83
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	83
5	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
Data File : VU058649.D
Acq On : 12 Apr 2024 13:16
Operator : MD/SY
Sample : P1992-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ9

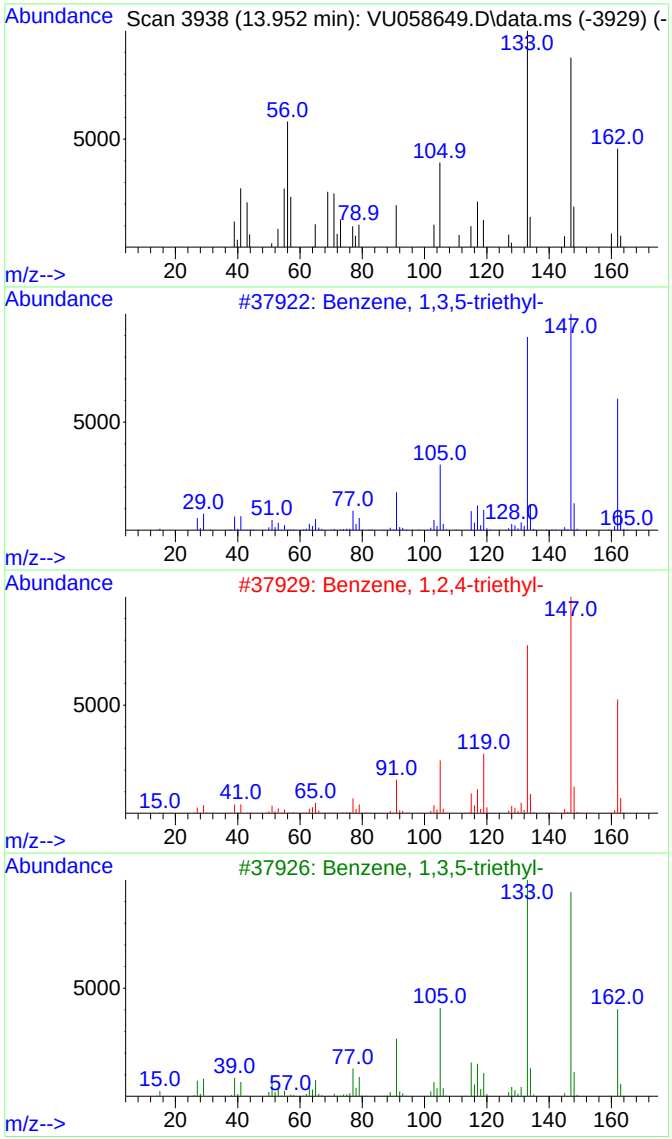
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0

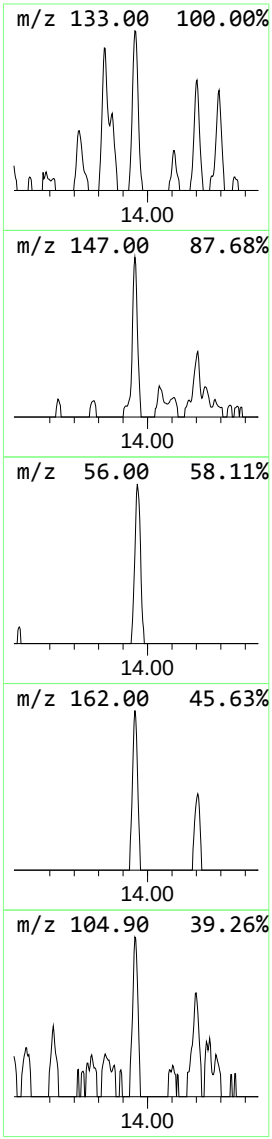
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,3,5-triethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.952	0.72 ug/L	31636	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	81
2	Benzene, 1,2,4-triethyl-	162	C12H18	000877-44-1	68
3	Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	68
4	Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	64
5	Benzene, 1,2,4-triethyl-	162	C12H18	000877-44-1	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
Data File : VU058649.D
Acq On : 12 Apr 2024 13:16
Operator : MD/SY
Sample : P1992-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0

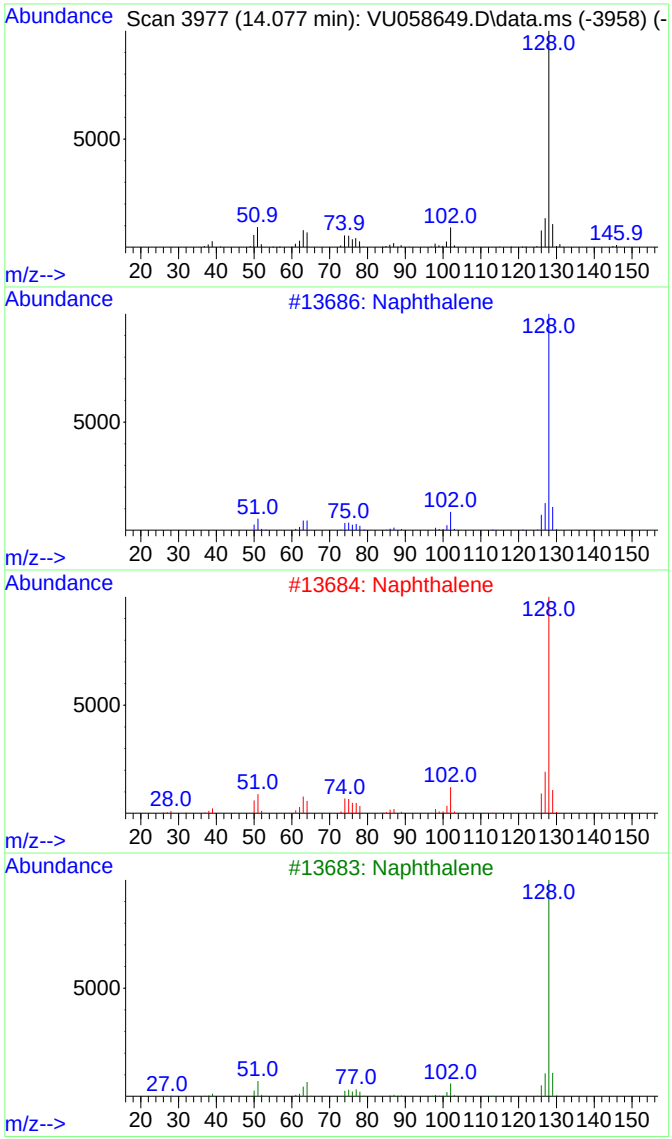
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

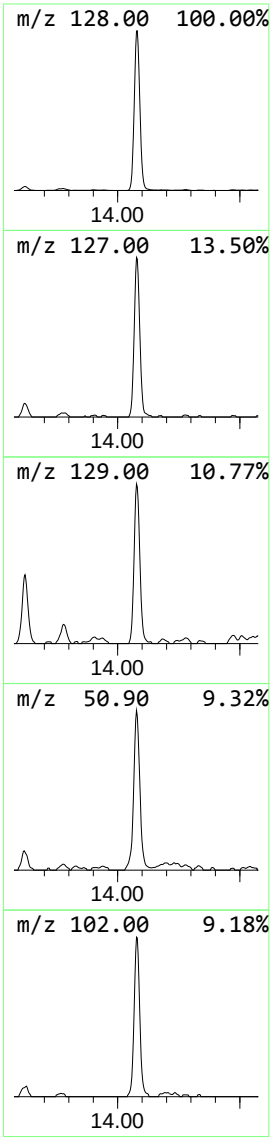
****

Peak Number 14 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.077	9.84 ug/L	431690	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Naphthalene	128	C10H8	000091-20-3	95
3	Naphthalene	128	C10H8	000091-20-3	94
4	Azulene	128	C10H8	000275-51-4	94
5	Azulene	128	C10H8	000275-51-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
Data File : VU058649.D
Acq On : 12 Apr 2024 13:16
Operator : MD/SY
Sample : P1992-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ9

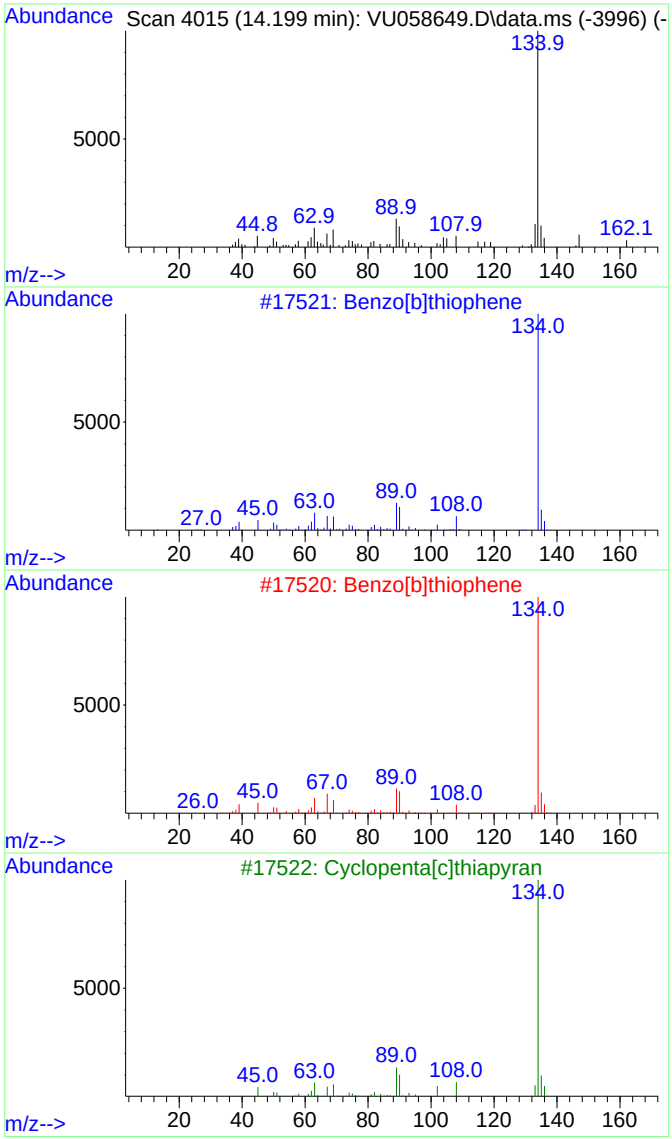
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0

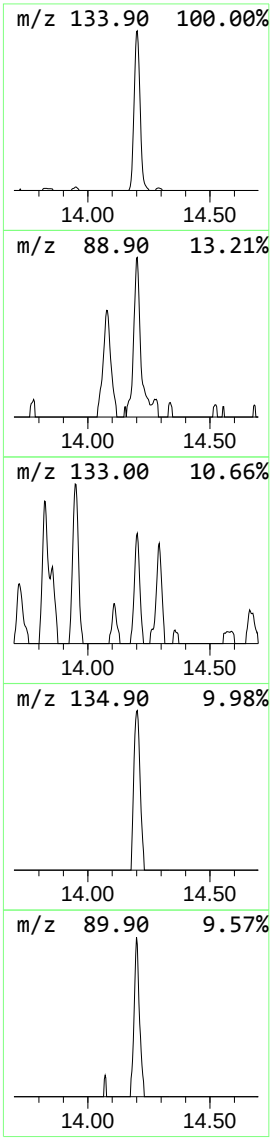
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzo[b]thiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.199	1.82 ug/L	79880	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	93
3	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	90
4	Benzo[c]thiophene	134	C8H6S	000270-82-6	87
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
Data File : VU058649.D
Acq On : 12 Apr 2024 13:16
Operator : MD/SY
Sample : P1992-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ9

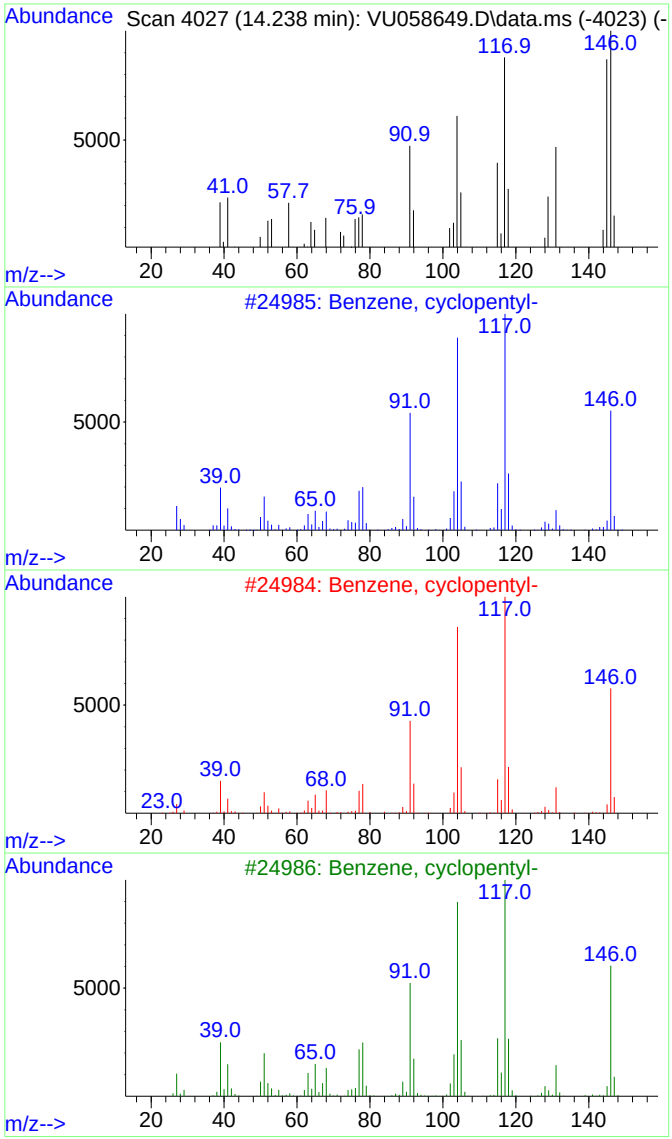
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0

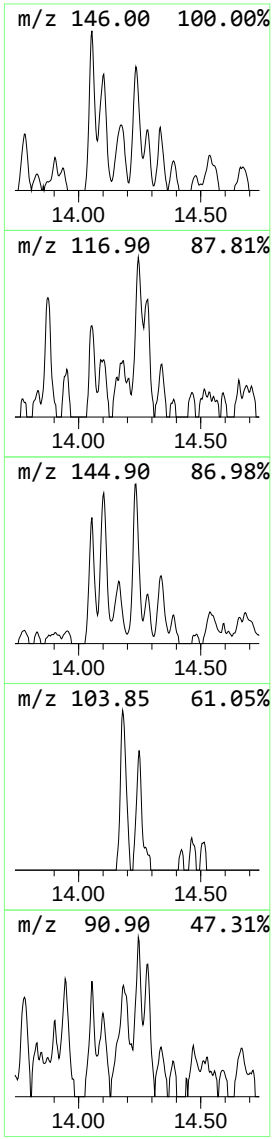
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, cyclopentyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.238	0.66 ug/L	29058	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclopentyl-	146	C11H14	000700-88-9	60
2	Benzene, cyclopentyl-	146	C11H14	000700-88-9	60
3	Benzene, cyclopentyl-	146	C11H14	000700-88-9	53
4	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	52
5	1H-Benzimidazole, 2,5-dimethyl-	146	C9H10N2	001792-41-2	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
Data File : VU058649.D
Acq On : 12 Apr 2024 13:16
Operator : MD/SY
Sample : P1992-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ9

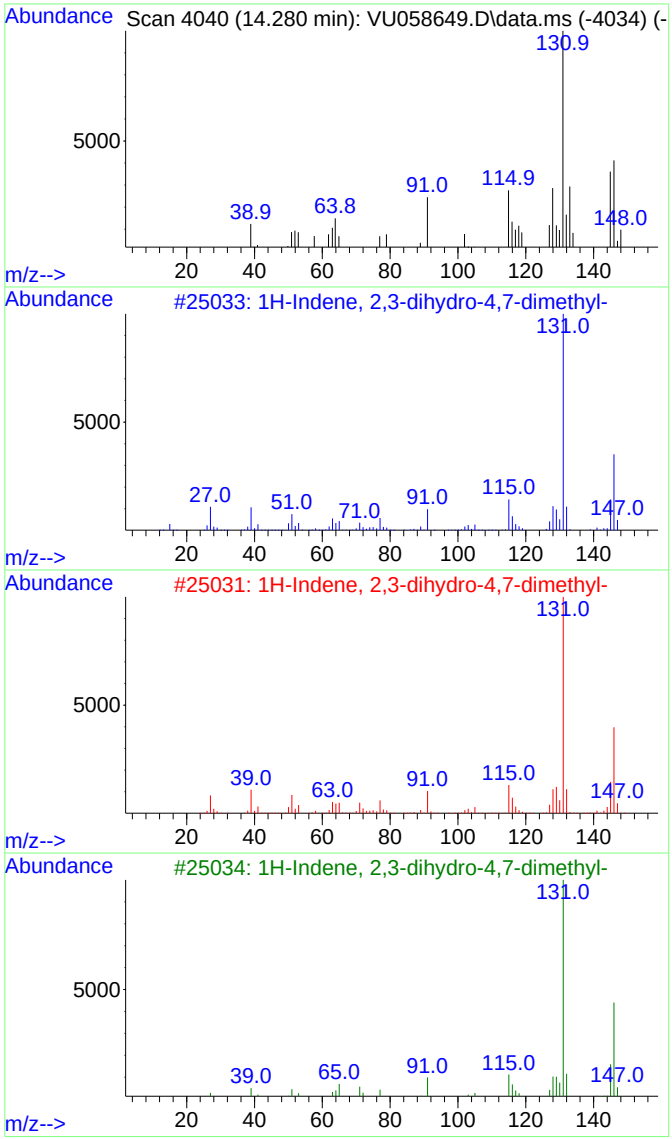
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0

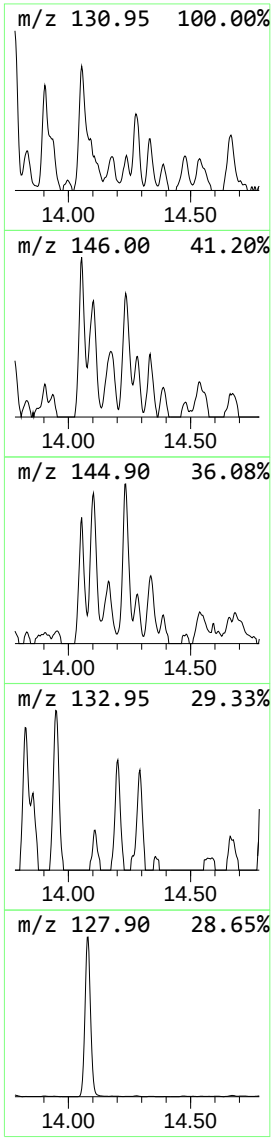
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.280	0.59 ug/L	25979	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64
4	2-(2-Hydroxyphenyl)buta-1,3-diene	146	C10H10O	038865-47-3	62
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
Data File : VU058649.D
Acq On : 12 Apr 2024 13:16
Operator : MD/SY
Sample : P1992-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ9

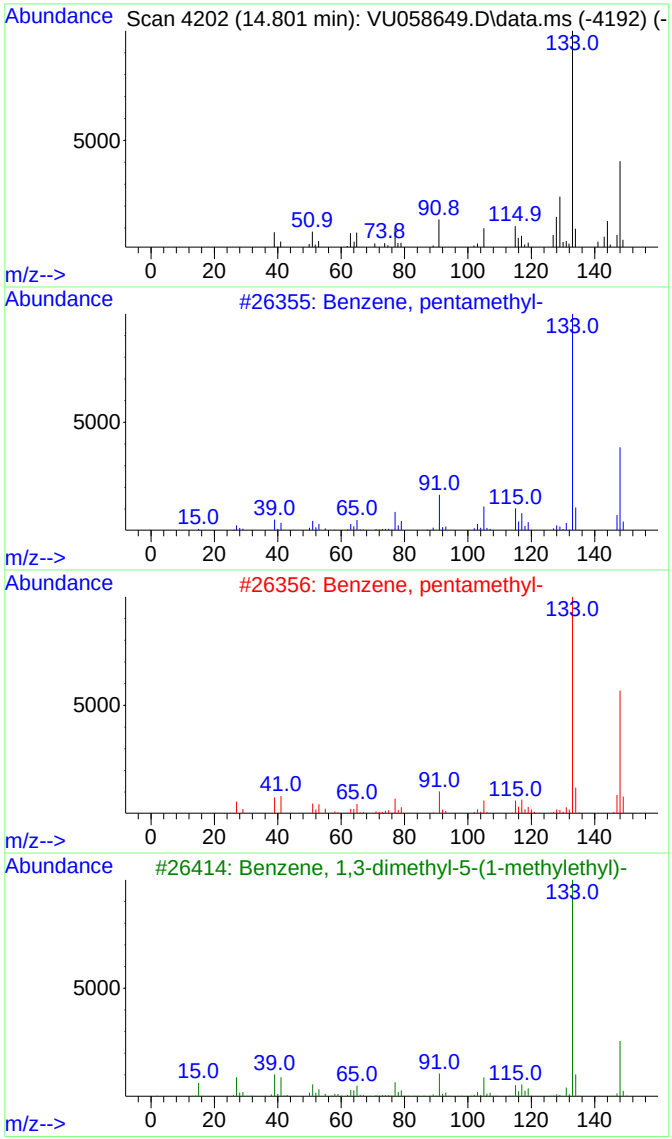
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0

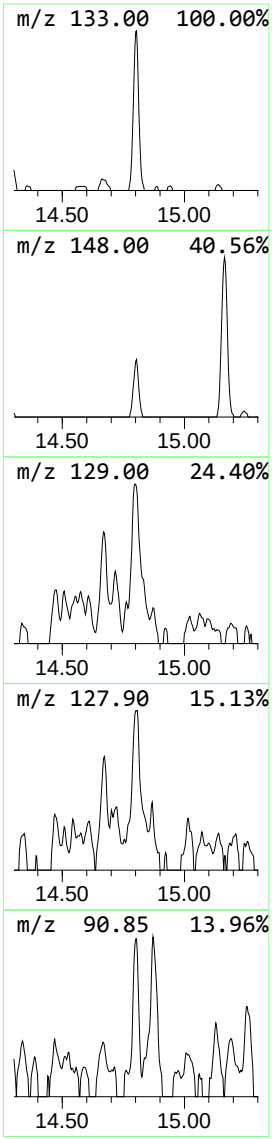
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, pentamethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.801	0.79 ug/L	34693	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	94
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	76
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	70
4	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	70
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
Data File : VU058649.D
Acq On : 12 Apr 2024 13:16
Operator : MD/SY
Sample : P1992-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ9

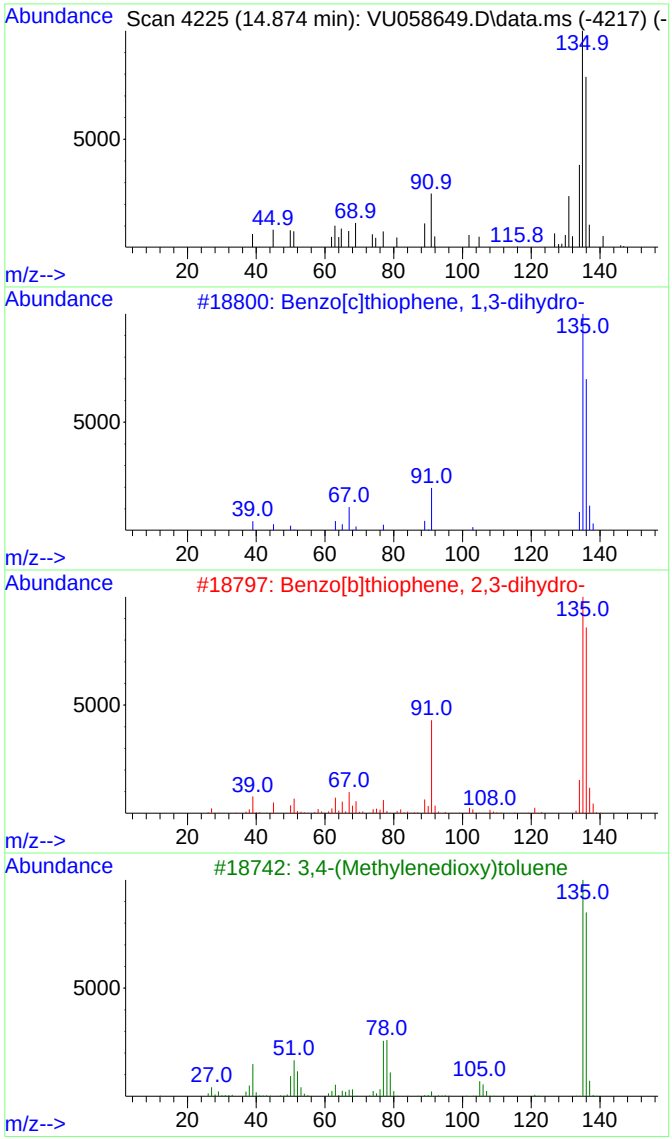
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0

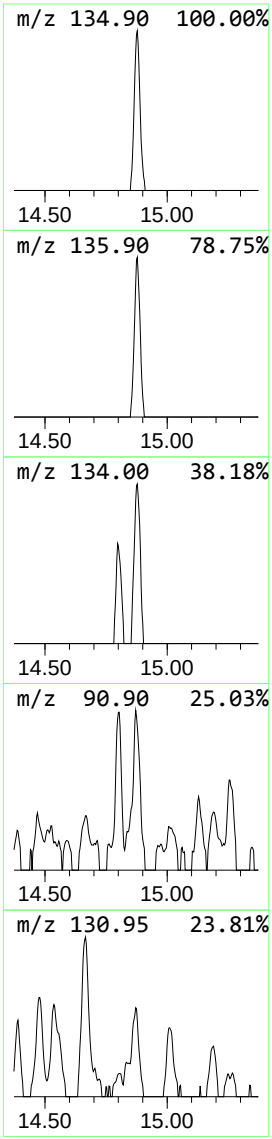
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzo[c]thiophene, 1,3-dihy... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.874	0.54 ug/L	23636	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	53
2	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	53
3	3,4-(Methylenedioxy)toluene	136	C8H8O2	007145-99-5	52
4	4-Hydroxy-2-methylbenzaldehyde	136	C8H8O2	041438-18-0	52
5	Benzaldehyde, 4-methoxy-	136	C8H8O2	000123-11-5	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
Data File : VU058649.D
Acq On : 12 Apr 2024 13:16
Operator : MD/SY
Sample : P1992-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ9

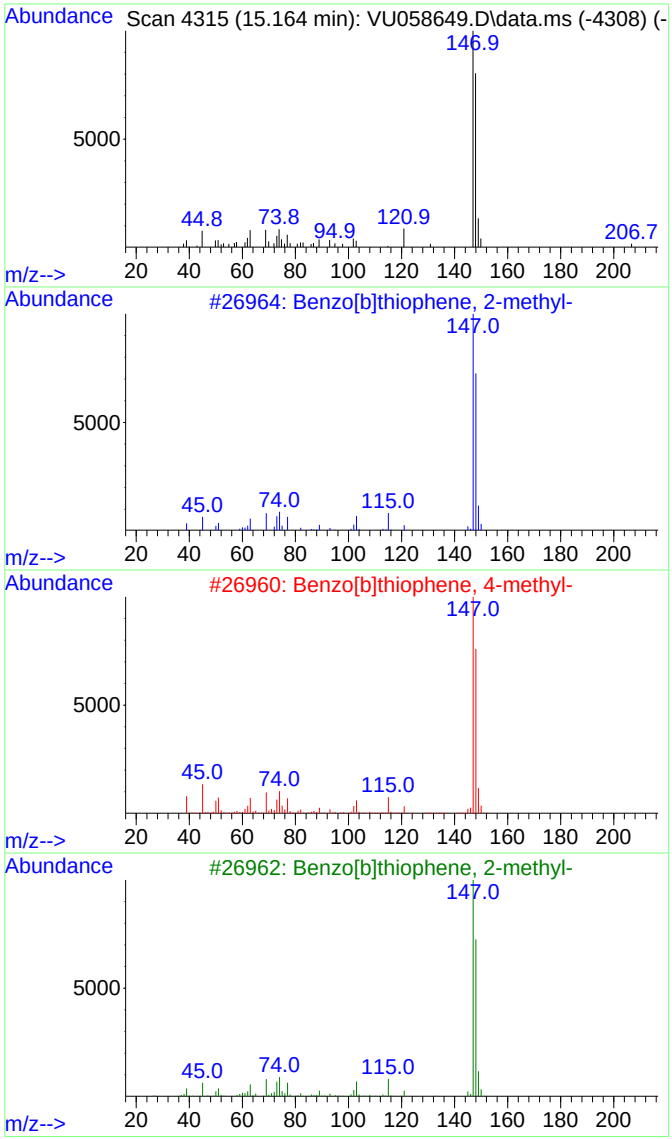
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0

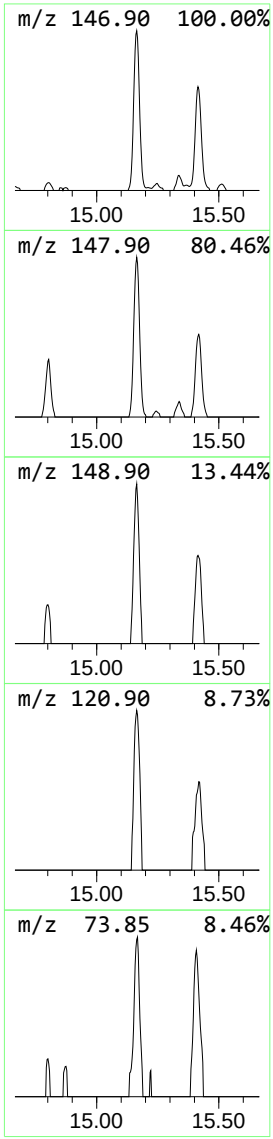
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzo[b]thiophene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.164	0.94 ug/L	41367	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
2	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
Data File : VU058649.D
Acq On : 12 Apr 2024 13:16
Operator : MD/SY
Sample : P1992-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ9

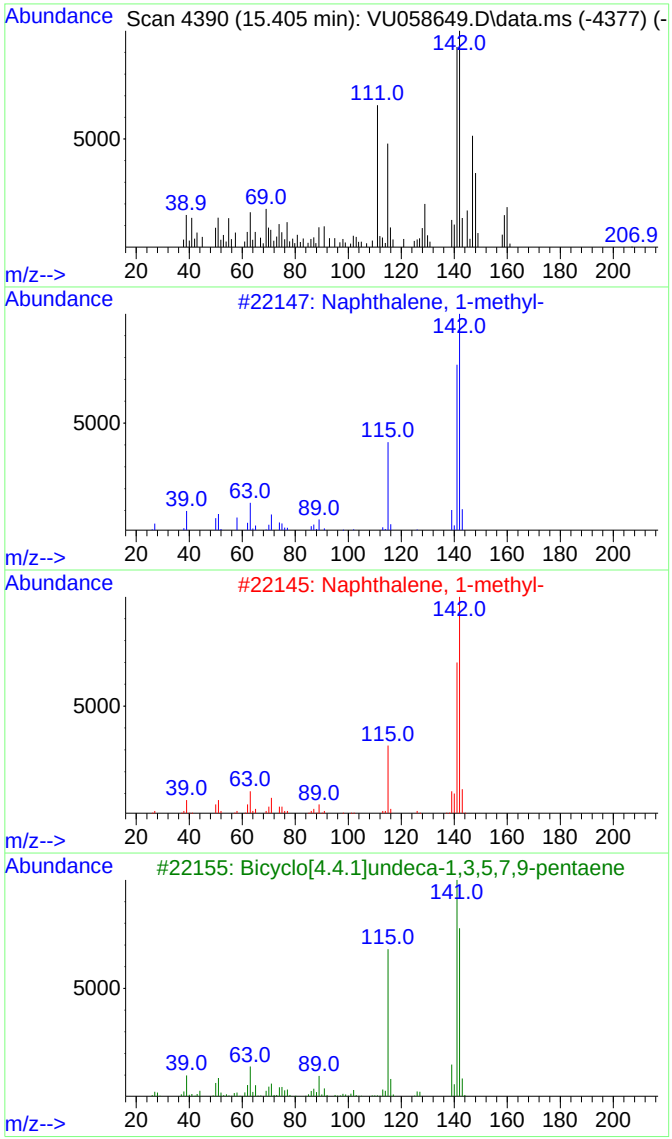
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0

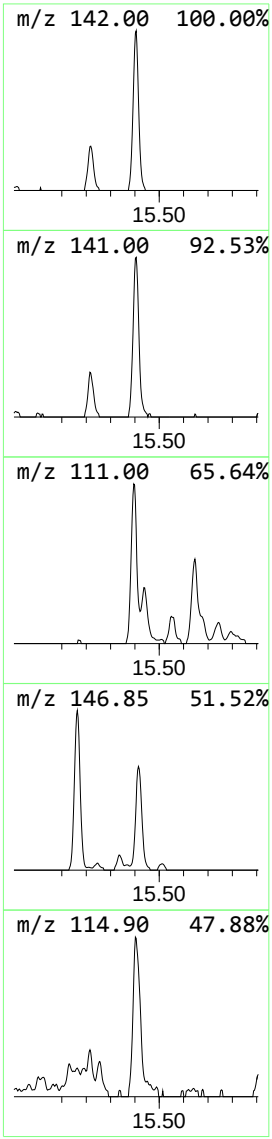
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Bicyclo[4.4.1]undeca-1,3,5,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.405	2.89 ug/L	126825	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	87
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	86
3	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	70
4	Benzocycloheptatriene	142	C11H10	000264-09-5	70
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
Data File : VU058649.D
Acq On : 12 Apr 2024 13:16
Operator : MD/SY
Sample : P1992-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ9

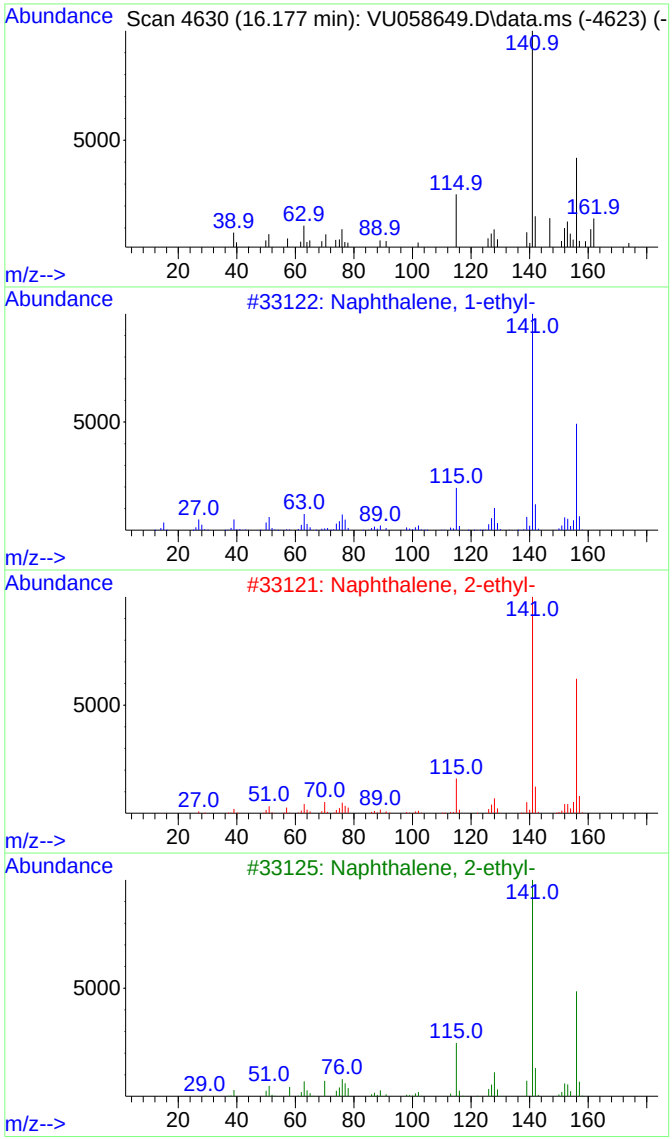
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0

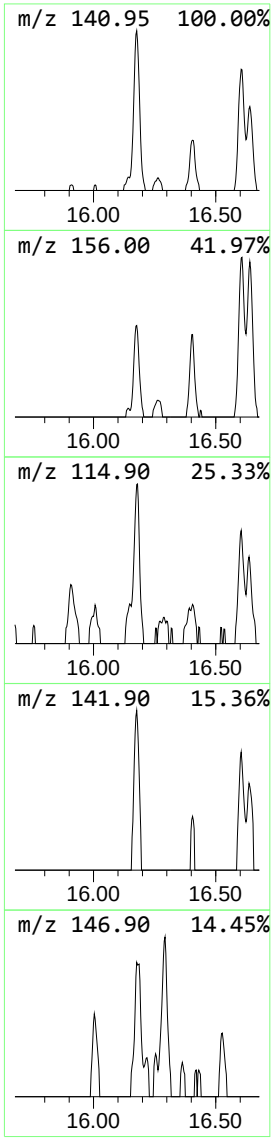
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Naphthalene, 1-ethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.177	0.53 ug/L	23453	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	89
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	76
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	76
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	76
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
Data File : VU058649.D
Acq On : 12 Apr 2024 13:16
Operator : MD/SY
Sample : P1992-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ9

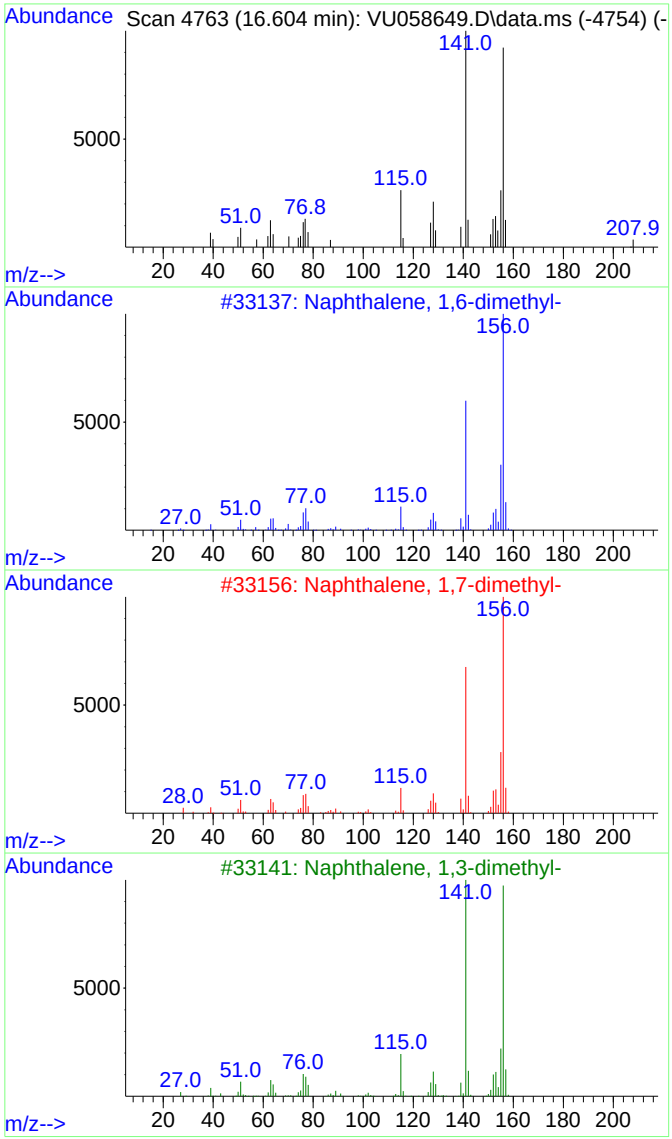
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0

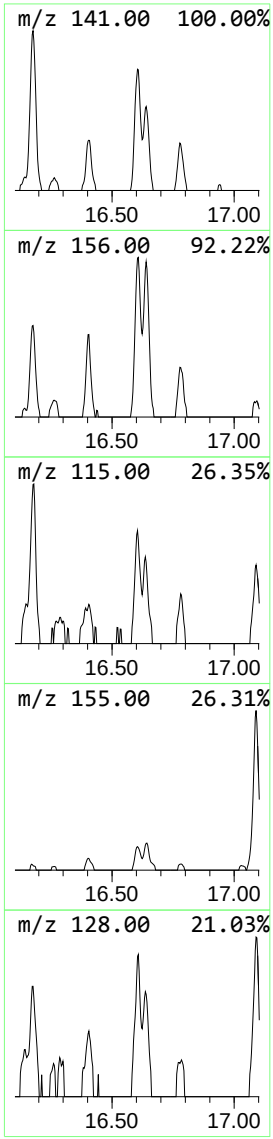
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Naphthalene, 1,6-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.604	0.53 ug/L	23102	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
Data File : VU058649.D
Acq On : 12 Apr 2024 13:16
Operator : MD/SY
Sample : P1992-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ9

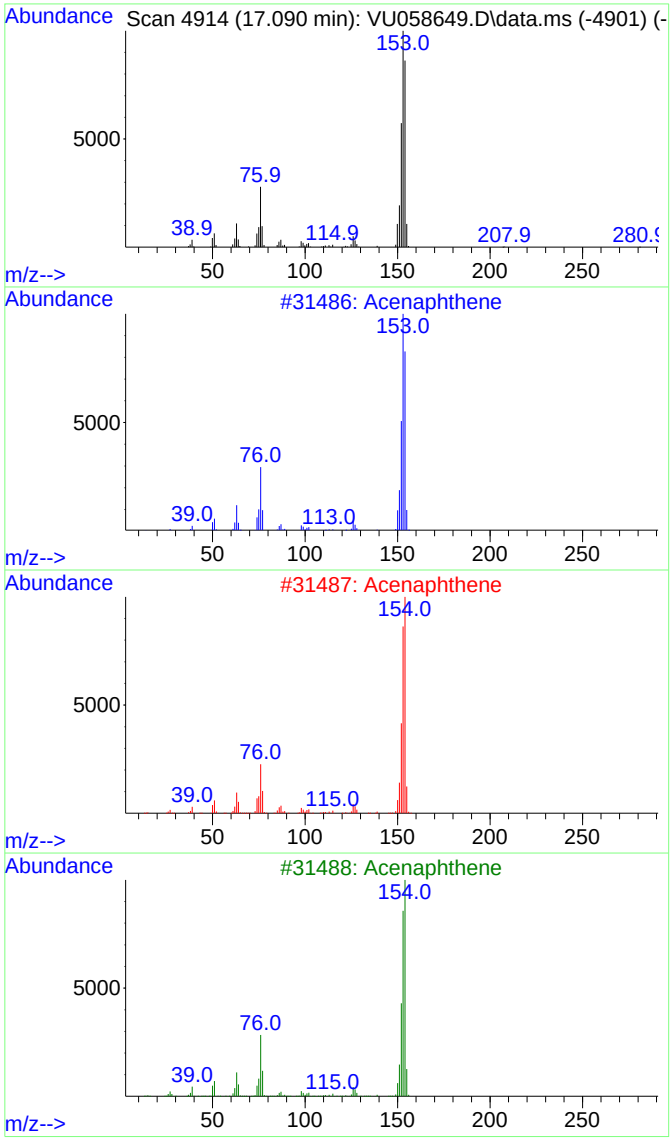
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0

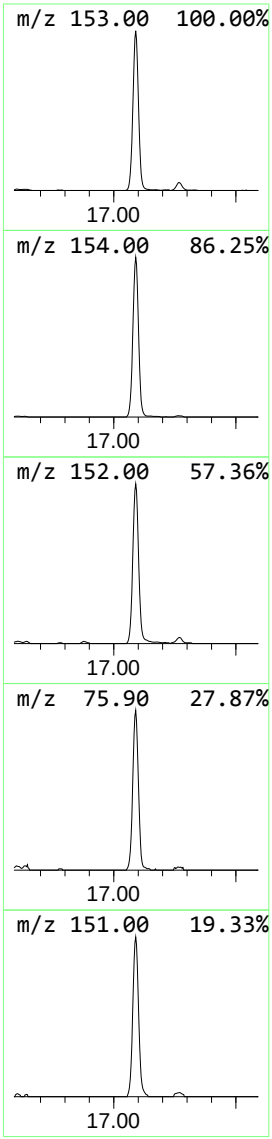
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1,4-Ethenonaphthalene, 1,4-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.090	7.69 ug/L	337416	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	96
2	Acenaphthene	154	C12H10	000083-32-9	89
3	Acenaphthene	154	C12H10	000083-32-9	89
4	Acenaphthene	154	C12H10	000083-32-9	81
5	1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
Data File : VU058649.D
Acq On : 12 Apr 2024 13:16
Operator : MD/SY
Sample : P1992-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-chlo...	9.495	4.2	ug/L	186824	2	9.412	222648	5.0
Indane	12.087	4.0	ug/L	177810	3	11.807	219441	5.0
Indene	12.302	1.2	ug/L	51752	3	11.807	219441	5.0
Benzene, 1-ethe...	12.675	1.7	ug/L	73195	3	11.807	219441	5.0
Benzofuran, 7-m...	12.920	0.6	ug/L	26030	3	11.807	219441	5.0
Benzene, 1-ethy...	12.968	0.7	ug/L	29268	3	11.807	219441	5.0
Benzofuran, 2-m...	13.019	1.7	ug/L	73730	3	11.807	219441	5.0
1H-Indene, 2,3-...	13.444	0.9	ug/L	37744	3	11.807	219441	5.0
1H-Indene, 1-me...	13.514	0.7	ug/L	29782	3	11.807	219441	5.0
Cycloprop[a]ind...	13.621	1.6	ug/L	69046	3	11.807	219441	5.0
Benzene, 2-ethe...	13.778	0.6	ug/L	28093	3	11.807	219441	5.0
Benzene, 1,3,5-...	13.952	0.7	ug/L	31636	3	11.807	219441	5.0
Azulene	14.077	9.8	ug/L	431690	3	11.807	219441	5.0
Benzo[b]thiophene	14.199	1.8	ug/L	79880	3	11.807	219441	5.0
Benzene, cyclop...	14.238	0.7	ug/L	29058	3	11.807	219441	5.0
1H-Indene, 2,3-...	14.280	0.6	ug/L	25979	3	11.807	219441	5.0
Benzene, pentam...	14.801	0.8	ug/L	34693	3	11.807	219441	5.0
Benzo[c]thiophe...	14.874	0.5	ug/L	23636	3	11.807	219441	5.0
Benzo[b]thiophe...	15.164	0.9	ug/L	41367	3	11.807	219441	5.0
Bicyclo[4.4.1]u...	15.405	2.9	ug/L	126825	3	11.807	219441	5.0
Naphthalene, 1-...	16.177	0.5	ug/L	23453	3	11.807	219441	5.0
Naphthalene, 1,...	16.604	0.5	ug/L	23102	3	11.807	219441	5.0
1,4-Ethenonapht...	17.090	7.7	ug/L	337416	3	11.807	219441	5.0