LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101024\
Data File : VU061100.D
Acq On : 10 Oct 2024 19:38
Operator : MD/SY
Sample : P4380-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E27J1

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\SFAMUTR100124WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU061100.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.358	14	21	34	rBV2	32957	38146	1.48%	0.288%
2	1.544	65	79	83	rBV2	32441	81433	3.15%	0.615%
3	1.592	85	94	108	rVB3	92166	177910	6.89%	1.343%
4	1.727	128	136	147	rBV	149344	184006	7.13%	1.389%
5	1.907	181	192	209	rBV2	67750	138598	5.37%	1.046%
6	2.245	290	297	330	rBV	68478	160470	6.21%	1.211%
7	2.557	384	394	409	rVB	93632	152707	5.91%	1.153%
8	2.676	421	431	454	rBV2	21167	57132	2.21%	0.431%
9	3.856	786	798	821	rVB2	10923	26008	1.01%	0.196%
10	4.663	1036	1049	1078	rBV2	65233	214451	8.30%	1.619%
11	5.052	1156	1170	1191	rBV	92091	203398	7.88%	1.536%
12	5.714	1358	1376	1383	rBV2	190088	457058	17.70%	3.450%
13	5.763	1384	1391	1420	rVB	266179	548588	21.24%	4.141%
14	6.013	1448	1469	1487	rBV	42825	93215	3.61%	0.704%
15	6.238	1527	1539	1565	rBV	202080	395601	15.32%	2.987%
16	6.682	1664	1677	1693	rBV	114047	223696	8.66%	1.689%
17	7.560	1938	1950	1972	rBV	61410	113175	4.38%	0.854%
18	7.888	2040	2052	2065	rBV	225831	396945	15.37%	2.997%
19	7.962	2066	2075	2093	rVB	116439	208644	8.08%	1.575%
20	8.174	2130	2141	2157	rBV2	34814	61850	2.39%	0.467%
21	8.544	2245	2256	2272	rBV2	97659	169341	6.56%	1.278%
22	8.631	2272	2283	2313	rBV	262425	545071	21.11%	4.115%
23	9.409	2513	2525	2549	rBV	287950	512730	19.85%	3.871%
24	9.563	2563	2573	2596	rBV	38128	67128	2.60%	0.507%
25	9.685	2596	2611	2630	rBV	123816	217649	8.43%	1.643%
26	10.094	2728	2738	2767	rVB	86191	149885	5.80%	1.132%
27	10.746	2930	2941	2956	rVB	93355	154967	6.00%	1.170%
28	10.991	3006	3017	3035	rBV	57294	121096	4.69%	0.914%
29	11.081	3035	3045	3075	rVB	97631	158676	6.14%	1.198%
30	11.283	3098	3108	3127	rVB	56901	91125	3.53%	0.688%
31	11.460	3152	3163	3181	rBV	148442	264961	10.26%	2.000%
32	11.733	3237	3248	3257	rBV3	59349	103923	4.02%	0.785%
33	11.804	3257	3270	3287	rVV3	327040	777441	30.10%	5.869%
34	11.885	3287	3295	3307	rVB	158512	246697	9.55%	1.862%
35	12.087	3338	3358	3366	rBV3	109412	266994	10.34%	2.016%
36	12.184	3377	3388	3405	rVB	287601	479498	18.57%	3.620%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101024\
Data File : VU061100.D
Acq On : 10 Oct 2024 19:38
Operator : MD/SY
Sample : P4380-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E27J1

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\SFAMUTR100124WMA.M
Title : TRACE VOA SFAM1.0

37	12.303	3413	3425	3438	rBV	178621	304172	11.78%	2.296%
38	12.367	3438	3445	3457	rVB	28058	47252	1.83%	0.357%
39	12.457	3463	3473	3478	rBV	31807	51388	1.99%	0.388%
40	12.486	3478	3482	3492	rVB	33119	45997	1.78%	0.347%
41	12.563	3495	3506	3514	rBV	49975	75422	2.92%	0.569%
42	12.672	3531	3540	3560	rBV4	34912	94153	3.65%	0.711%
43	12.868	3591	3601	3609	rBV2	36900	60568	2.35%	0.457%
44	12.920	3609	3617	3623	rVV3	18166	35039	1.36%	0.265%
45	12.965	3624	3631	3638	rVV	45103	69425	2.69%	0.524%
46	13.020	3638	3648	3663	rVB2	111576	188485	7.30%	1.423%
47	13.283	3722	3730	3745	rVB4	28803	45590	1.77%	0.344%
48	13.441	3769	3779	3794	rVB3	150926	260950	10.10%	1.970%
49	13.618	3824	3834	3854	rVB4	34213	67027	2.60%	0.506%
50	13.727	3854	3868	3875	rBV5	16706	28718	1.11%	0.217%
51	13.830	3891	3900	3916	rBV6	31294	67401	2.61%	0.509%
52	13.933	3926	3932	3950	rVB2	24559	60766	2.35%	0.459%
53	14.077	3962	3977	3999	rBV	1579523	2582485	100.00%	19.496%
54	14.200	4004	4015	4032	rVV	84418	150597	5.83%	1.137%
55	14.283	4032	4041	4050	rVV4	12657	26006	1.01%	0.196%
56	14.476	4091	4101	4110	rBV2	17396	29167	1.13%	0.220%
57	14.659	4150	4158	4171	rVB4	22411	46244	1.79%	0.349%
58	14.868	4214	4223	4235	rVB2	18806	33060	1.28%	0.250%
59	15.013	4257	4268	4279	rBV7	17795	33606	1.30%	0.254%
60	15.216	4321	4331	4343	rVV	138462	218061	8.44%	1.646%
61	15.402	4377	4389	4402	rBV	125230	217221	8.41%	1.640%
62	16.257	4645	4655	4663	rBV2	23408	40182	1.56%	0.303%
63	16.402	4689	4700	4707	rBV	44726	72705	2.82%	0.549%
64	16.441	4707	4712	4723	rVB2	21890	34399	1.33%	0.260%

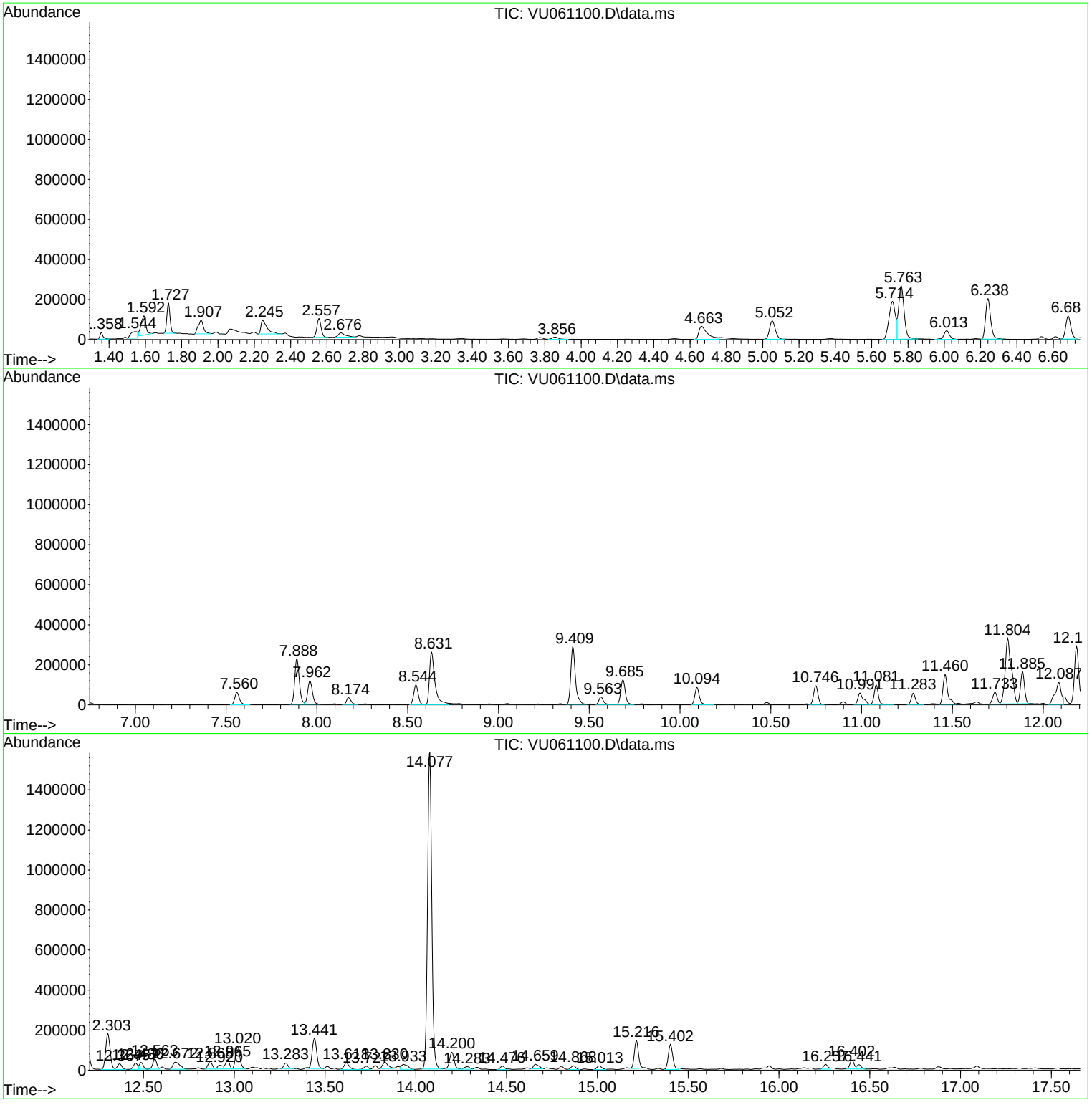
Sum of corrected areas: 13246299

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101024\
Data File : VU061100.D
Acq On : 10 Oct 2024 19:38
Operator : MD/SY
Sample : P4380-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E27J1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.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\VU101024\
Data File : VU061100.D
Acq On : 10 Oct 2024 19:38
Operator : MD/SY
Sample : P4380-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E27J1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0

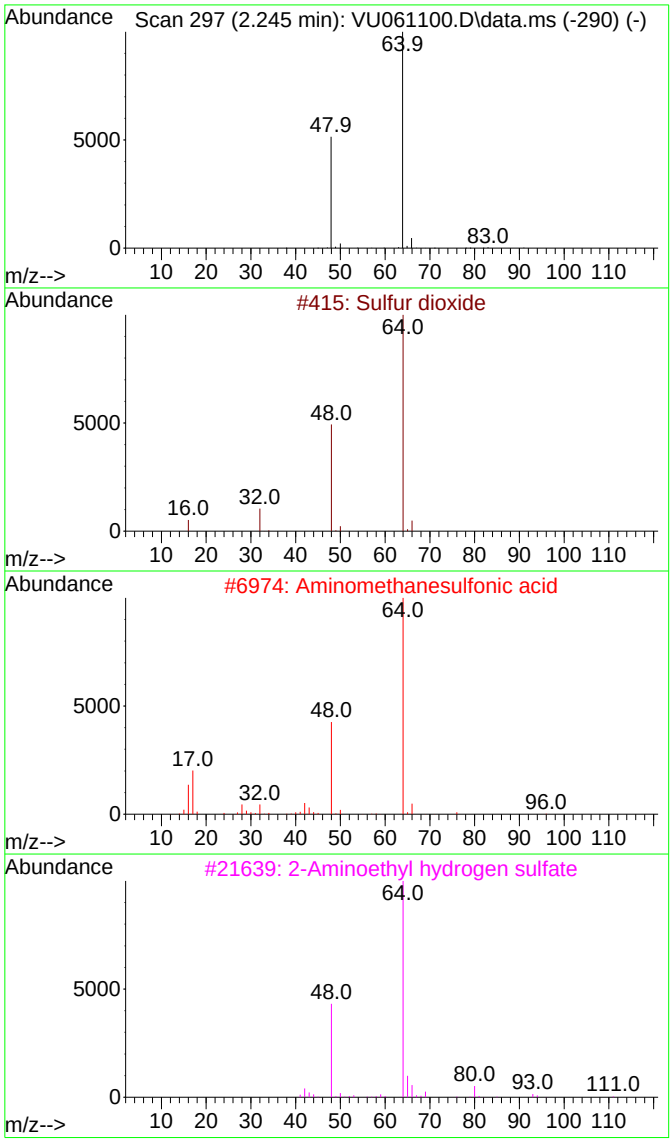
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

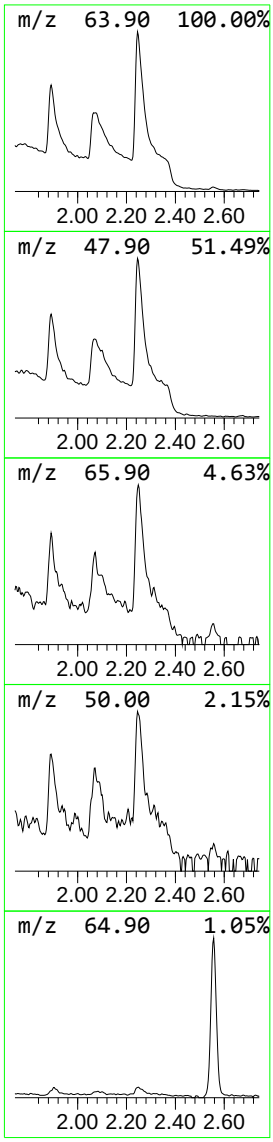
****

Peak Number 2 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.245	2.03 ug/L	160470	1,4-Difluorobenzene	6.242

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	2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101024\
Data File : VU061100.D
Acq On : 10 Oct 2024 19:38
Operator : MD/SY
Sample : P4380-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E27J1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0

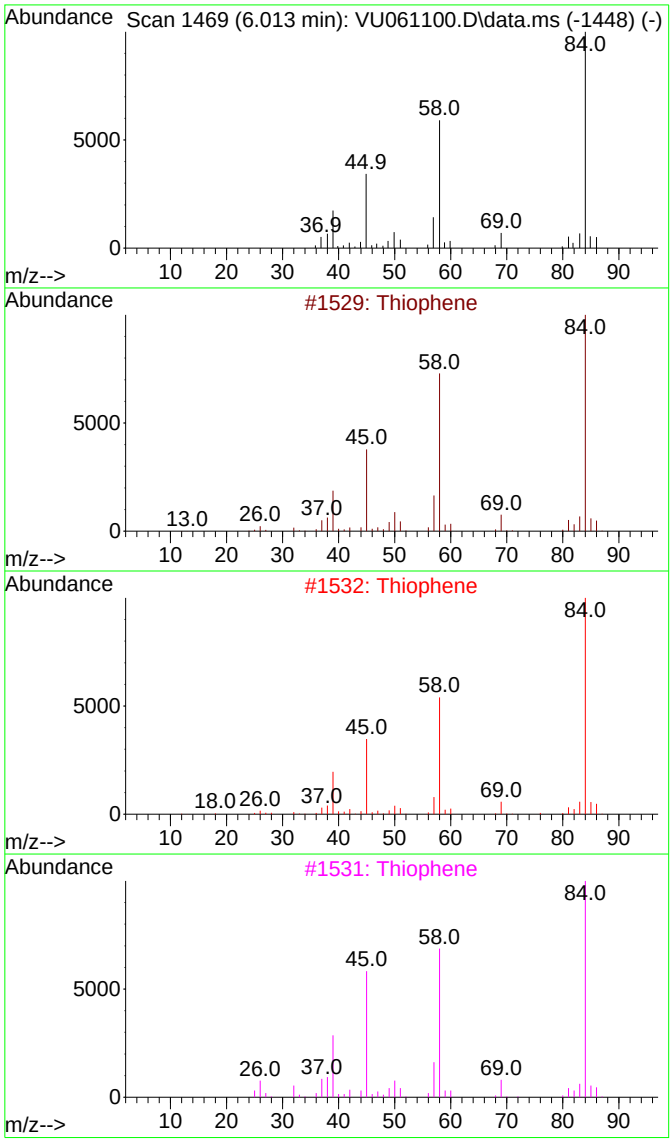
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

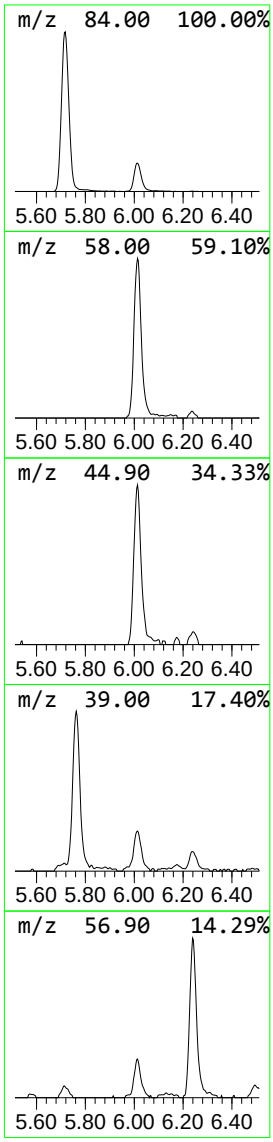
****

Peak Number 3 Thiophene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.013	1.18 ug/L	93215	1,4-Difluorobenzene	6.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene	84	C4H4S	000110-02-1	97
2	Thiophene	84	C4H4S	000110-02-1	95
3	Thiophene	84	C4H4S	000110-02-1	91
4	Thiophene	84	C4H4S	000110-02-1	91
5	4H-1,2,4-Triazol-4-amine	84	C2H4N4	000584-13-4	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101024\
Data File : VU061100.D
Acq On : 10 Oct 2024 19:38
Operator : MD/SY
Sample : P4380-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E27J1

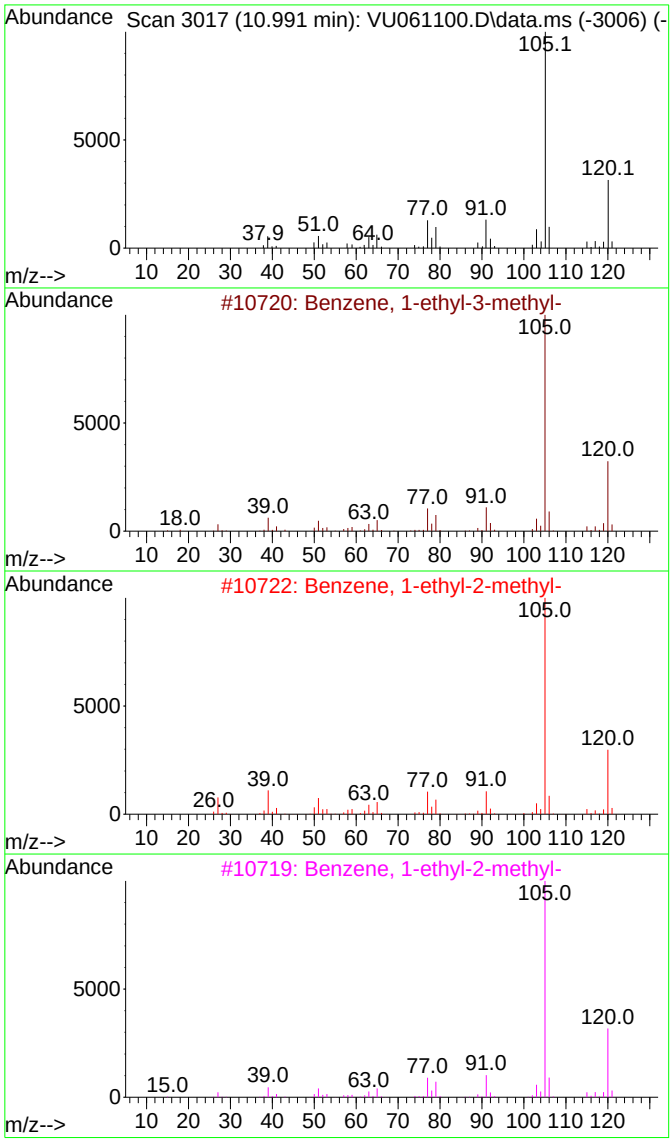
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0

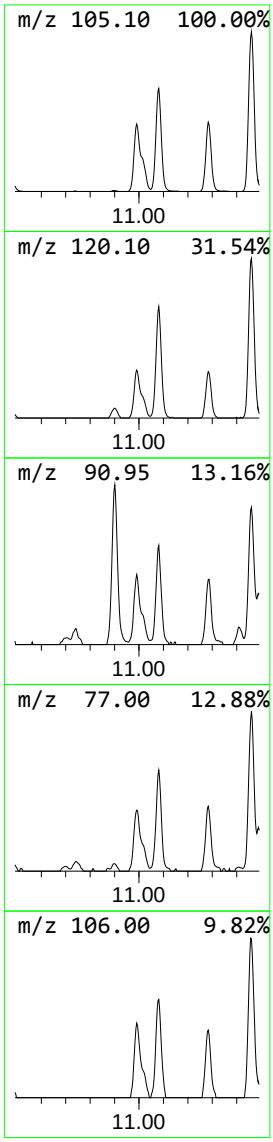
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.991	0.78 ug/L	121096	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101024\
Data File : VU061100.D
Acq On : 10 Oct 2024 19:38
Operator : MD/SY
Sample : P4380-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E27J1

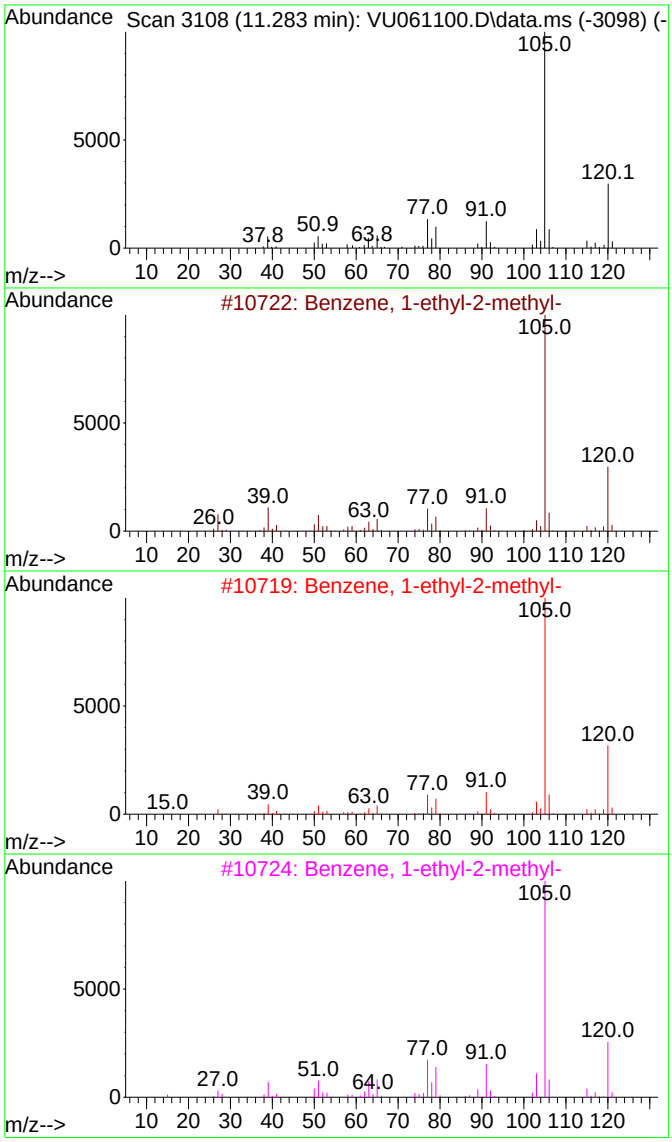
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0

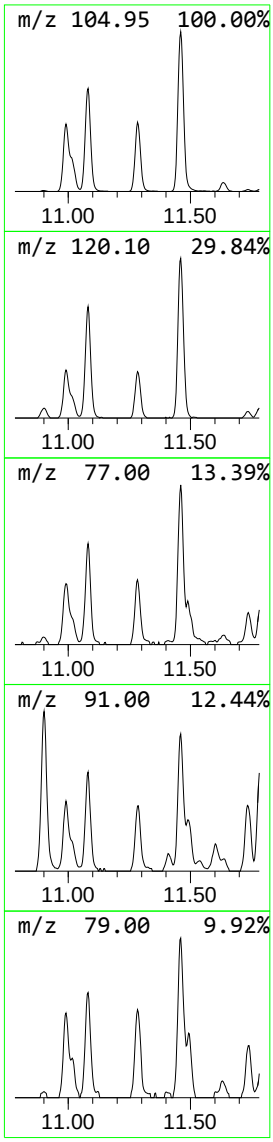
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.283	0.59 ug/L	91125	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101024\
Data File : VU061100.D
Acq On : 10 Oct 2024 19:38
Operator : MD/SY
Sample : P4380-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E27J1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0

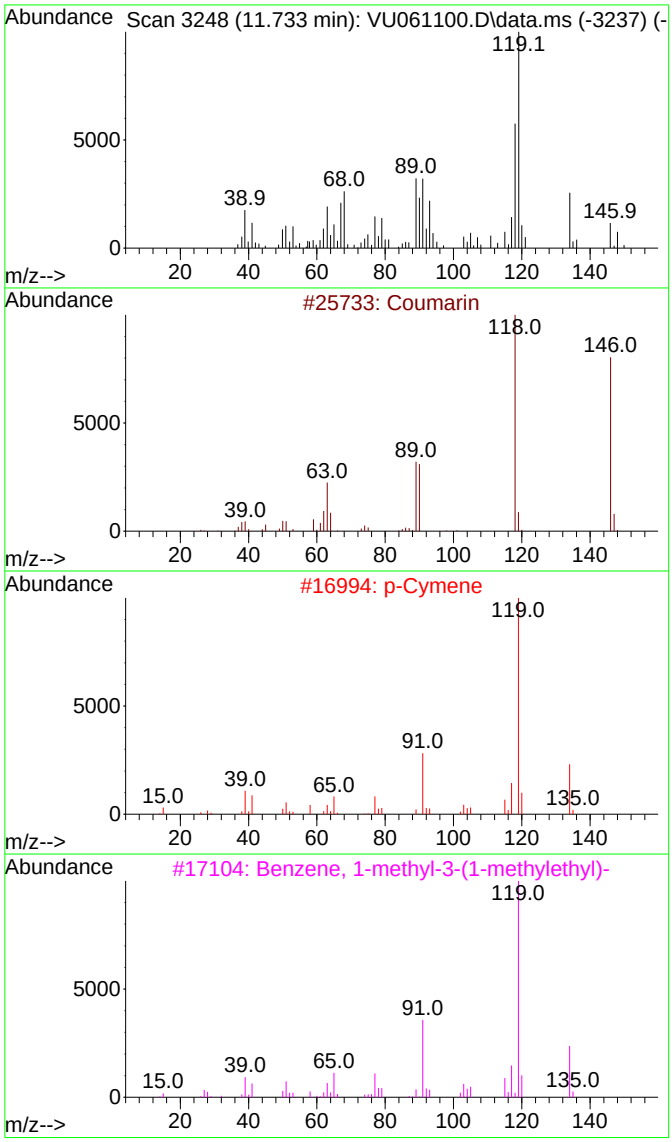
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

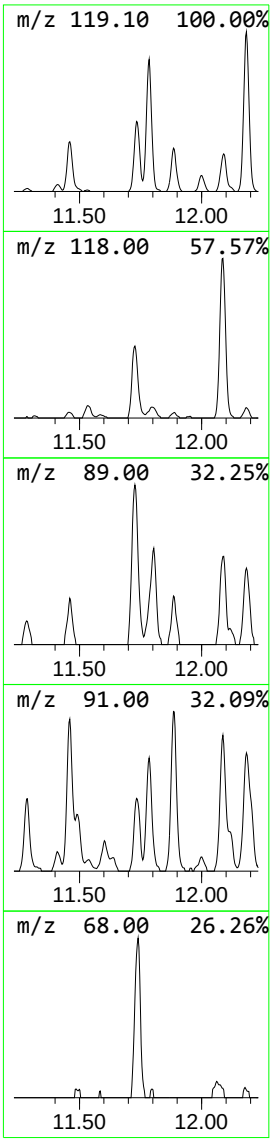
****

Peak Number 7 Coumarin Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.733	0.67 ug/L	103923	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Coumarin	146	C9H6O2	000091-64-5	50
2	p-Cymene	134	C10H14	000099-87-6	46
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	46
4	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	46
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101024\
Data File : VU061100.D
Acq On : 10 Oct 2024 19:38
Operator : MD/SY
Sample : P4380-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E27J1

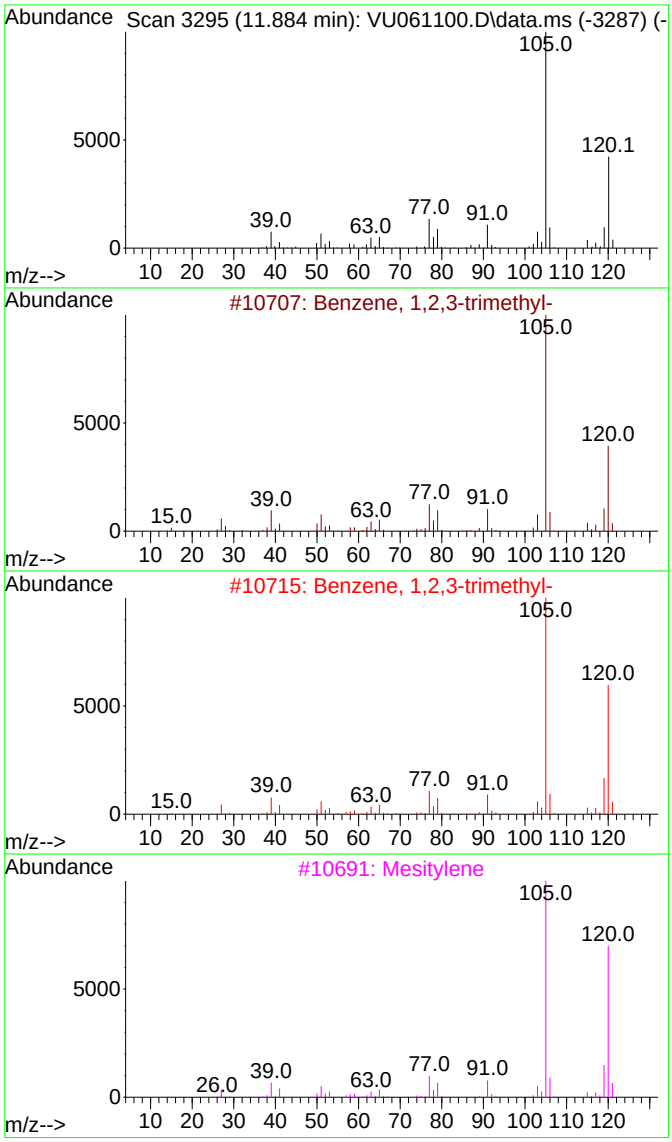
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0

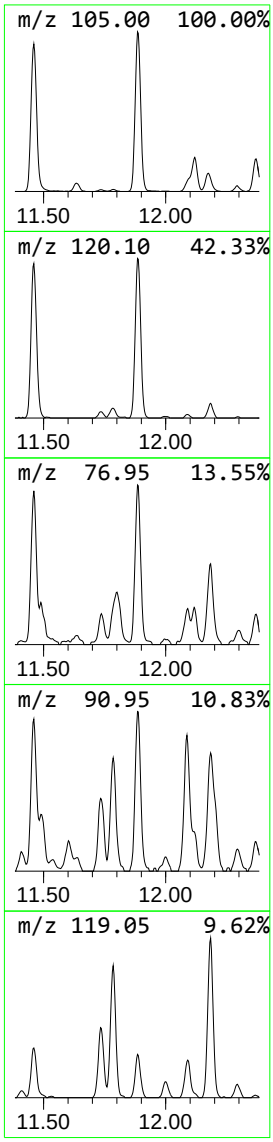
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.884	1.59 ug/L	246697	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101024\
Data File : VU061100.D
Acq On : 10 Oct 2024 19:38
Operator : MD/SY
Sample : P4380-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E27J1

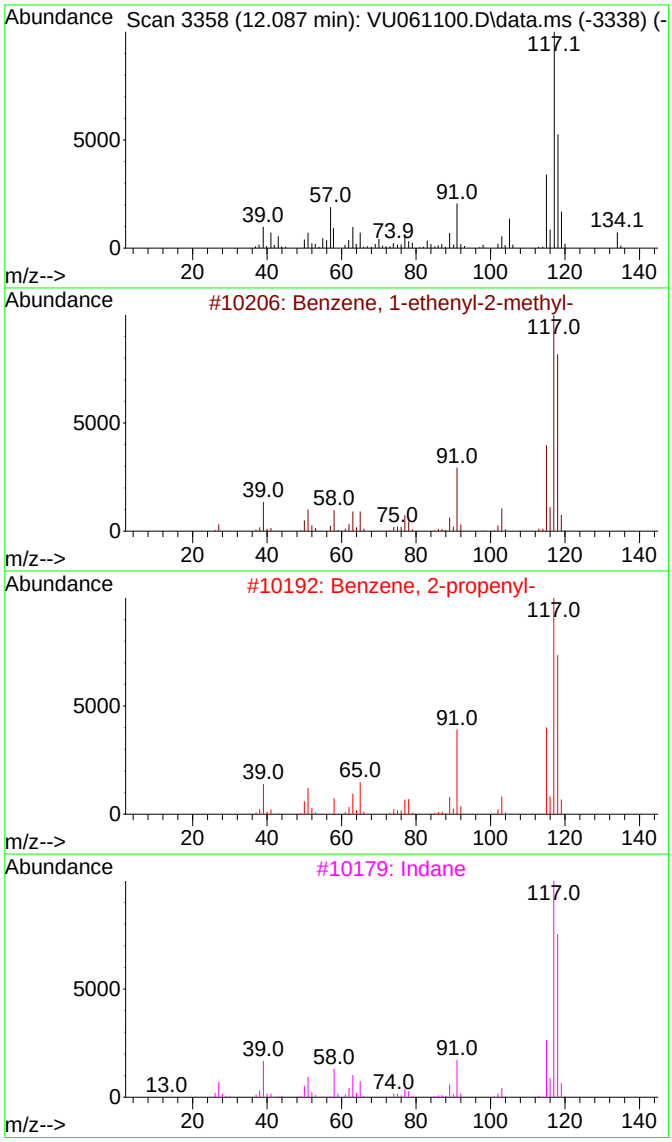
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0

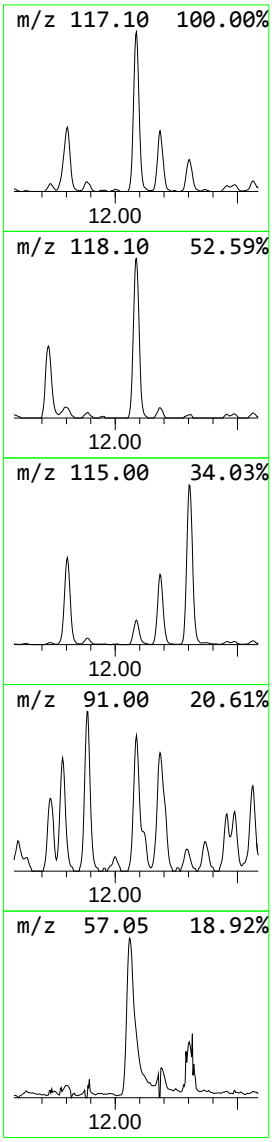
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethenyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.087	1.72 ug/L	266994	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	87
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
3	Indane	118	C9H10	000496-11-7	76
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
5	Indane	118	C9H10	000496-11-7	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101024\
Data File : VU061100.D
Acq On : 10 Oct 2024 19:38
Operator : MD/SY
Sample : P4380-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E27J1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0

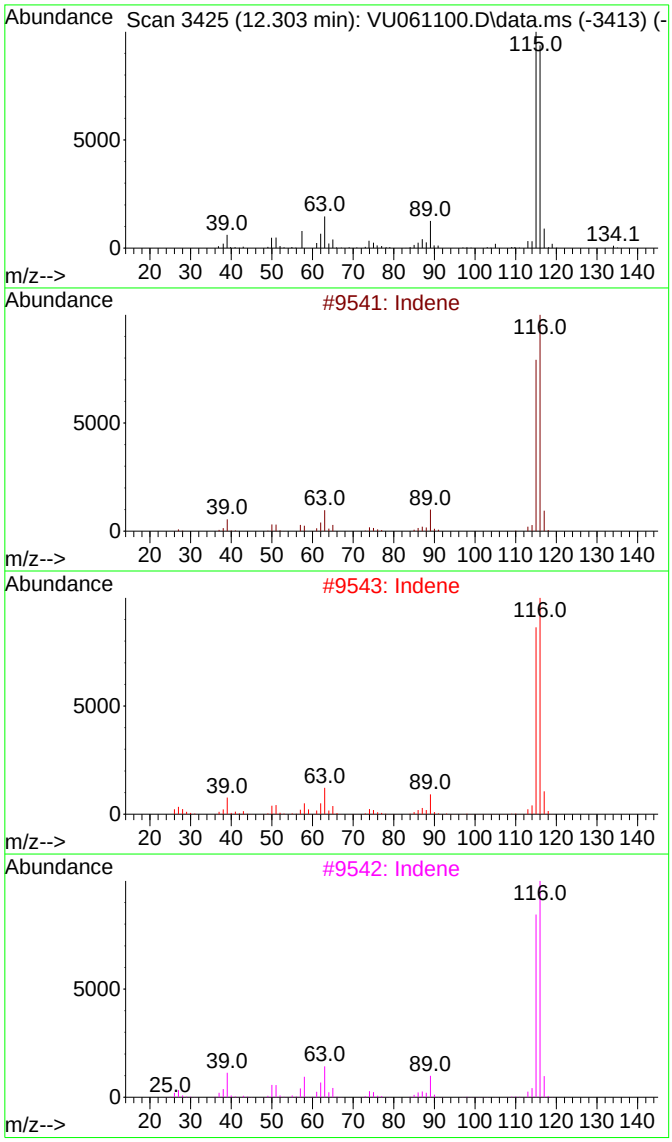
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

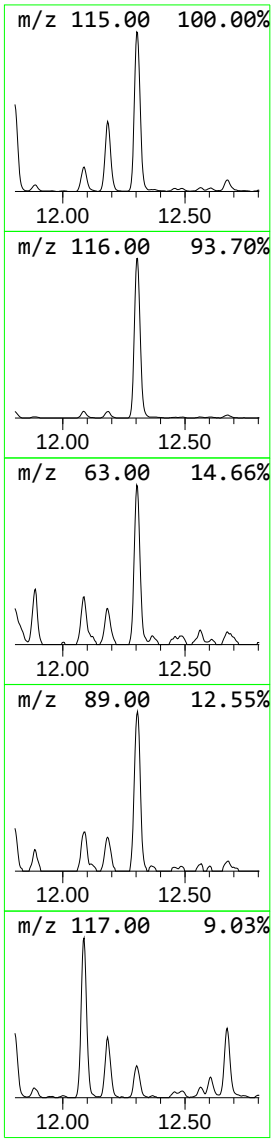
****

Peak Number 10 Indene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.303	1.96 ug/L	304172	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	Indene	116	C9H8	000095-13-6	94
3	Indene	116	C9H8	000095-13-6	94
4	2-Methylphenylacetylene	116	C9H8	000766-47-2	91
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101024\
Data File : VU061100.D
Acq On : 10 Oct 2024 19:38
Operator : MD/SY
Sample : P4380-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E27J1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0

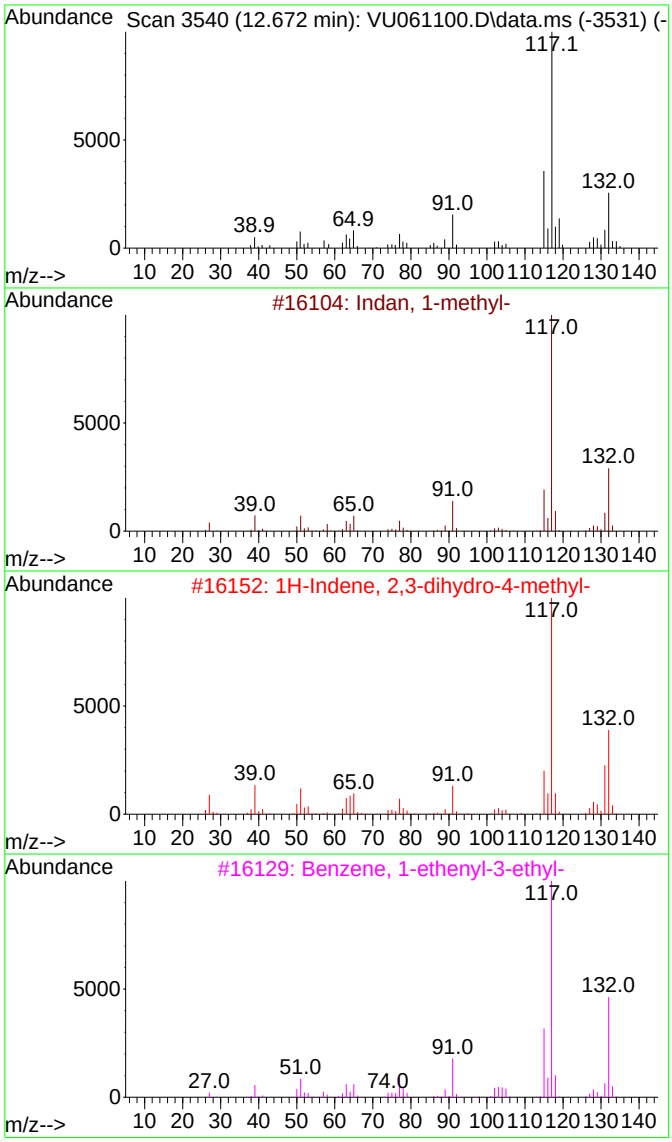
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

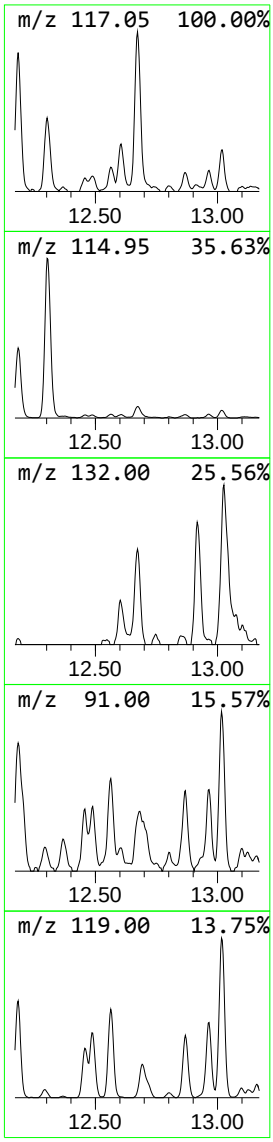
****

Peak Number 11 Indan, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.672	0.61 ug/L	94153	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	87
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	86
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	83
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101024\
Data File : VU061100.D
Acq On : 10 Oct 2024 19:38
Operator : MD/SY
Sample : P4380-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E27J1

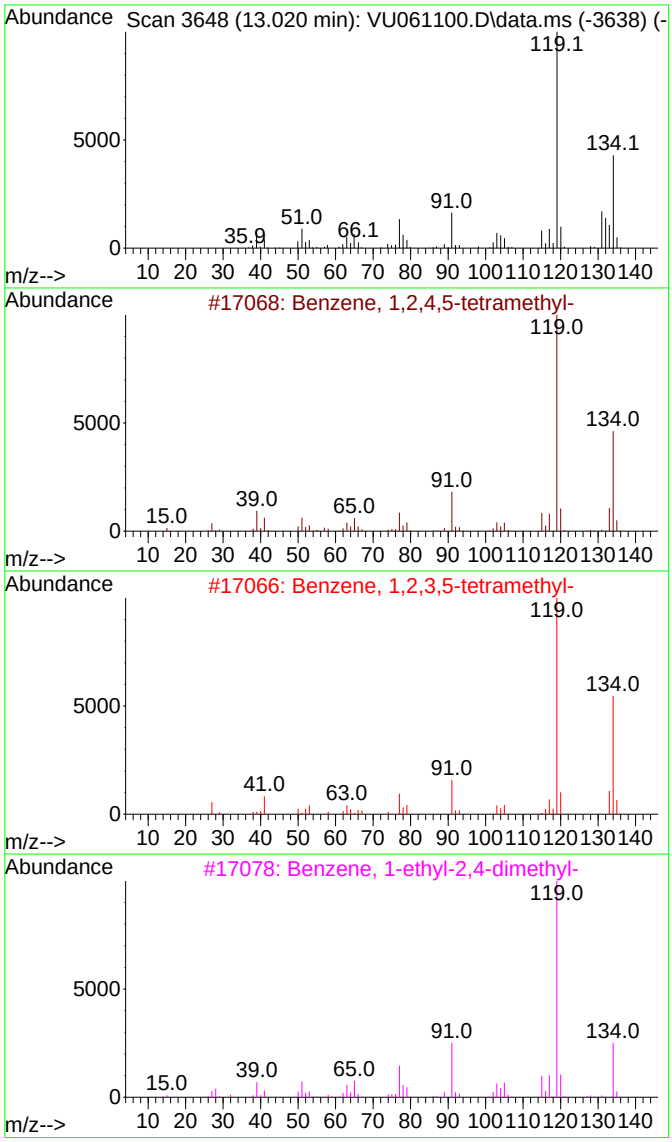
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0

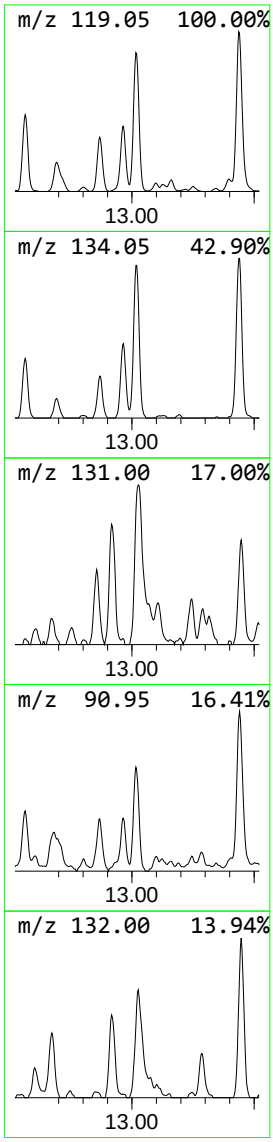
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.020	1.21 ug/L	188485	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101024\
Data File : VU061100.D
Acq On : 10 Oct 2024 19:38
Operator : MD/SY
Sample : P4380-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E27J1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0

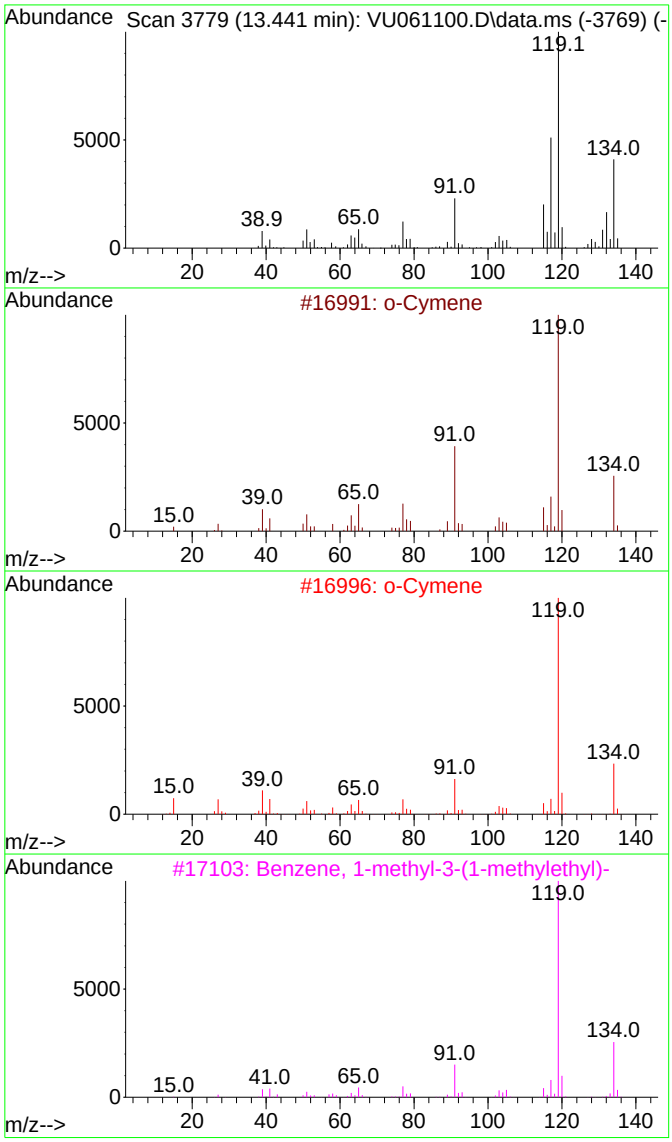
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

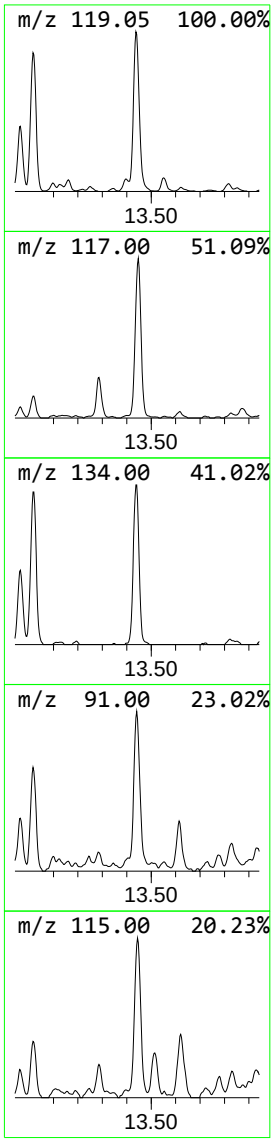
****

Peak Number 13 o-Cymene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.441	1.68 ug/L	260950	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	70
2	o-Cymene	134	C10H14	000527-84-4	64
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64
5	o-Cymene	134	C10H14	000527-84-4	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101024\
Data File : VU061100.D
Acq On : 10 Oct 2024 19:38
Operator : MD/SY
Sample : P4380-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E27J1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0

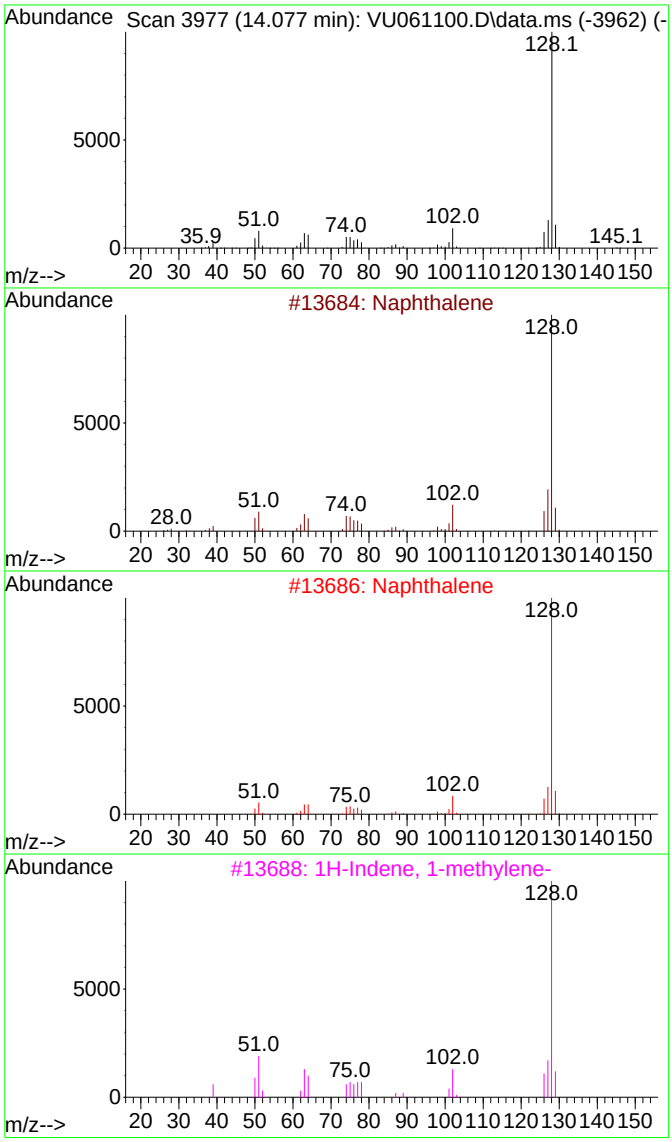
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

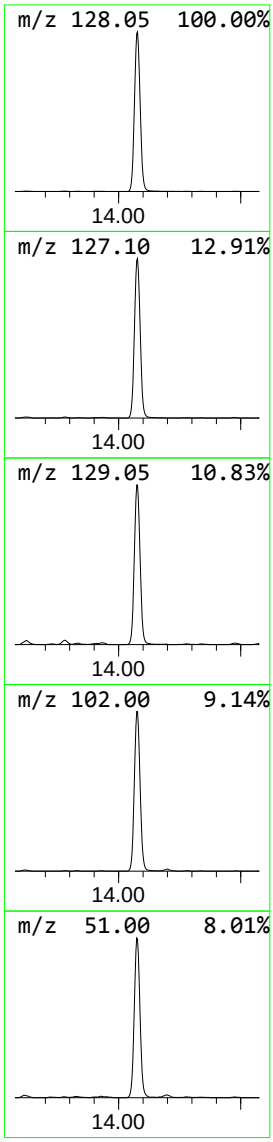
****

Peak Number 14 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.077	16.61 ug/L	2582490	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	97
2	Naphthalene	128	C10H8	000091-20-3	95
3	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	95
4	Naphthalene	128	C10H8	000091-20-3	94
5	Azulene	128	C10H8	000275-51-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101024\
Data File : VU061100.D
Acq On : 10 Oct 2024 19:38
Operator : MD/SY
Sample : P4380-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E27J1

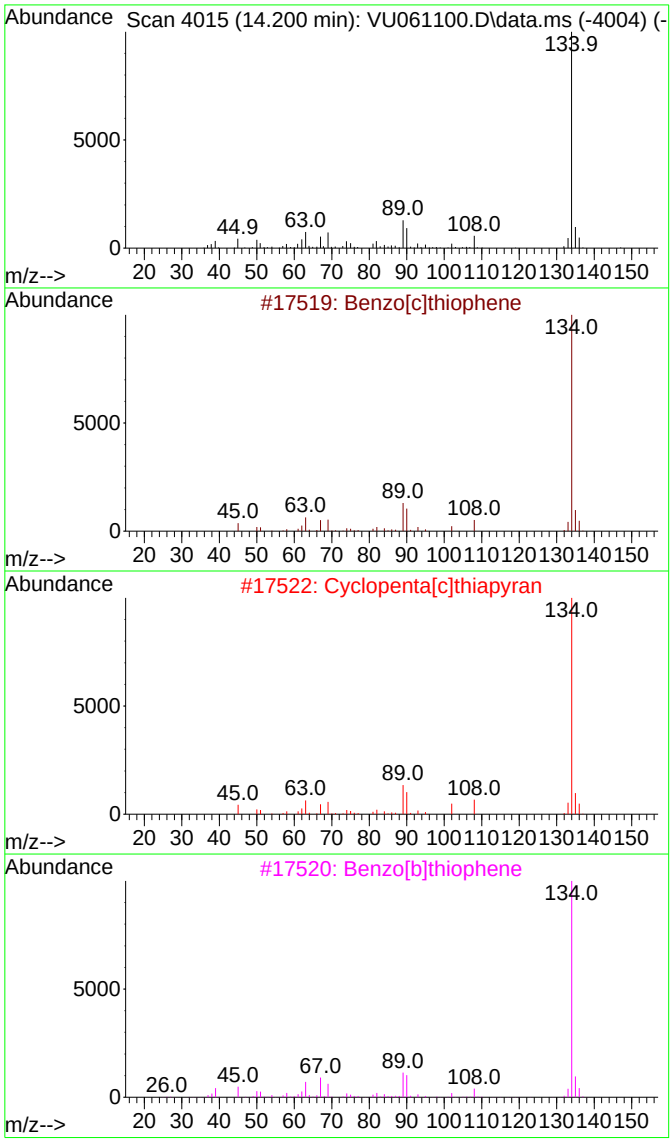
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0

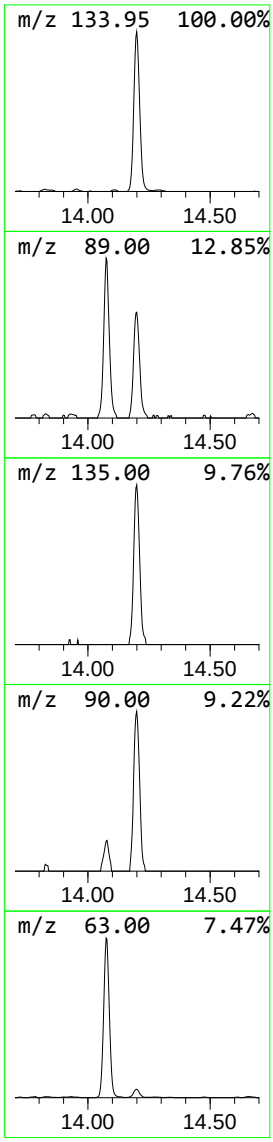
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzo[c]thiophene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.200	0.97 ug/L	150597	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	91
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101024\
Data File : VU061100.D
Acq On : 10 Oct 2024 19:38
Operator : MD/SY
Sample : P4380-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E27J1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.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
Sulfur dioxide	2.245	2.0	ug/L	160470	1	6.242	395601	5.0
Thiophene	6.013	1.2	ug/L	93215	1	6.242	395601	5.0
Benzene, 1-ethy...	10.991	0.8	ug/L	121096	3	11.804	777441	5.0
Benzene, 1-ethy...	11.283	0.6	ug/L	91125	3	11.804	777441	5.0
Coumarin	11.733	0.7	ug/L	103923	3	11.804	777441	5.0
Benzene, 1,2,3-...	11.884	1.6	ug/L	246697	3	11.804	777441	5.0
Benzene, 1-ethe...	12.087	1.7	ug/L	266994	3	11.804	777441	5.0
Indene	12.303	2.0	ug/L	304172	3	11.804	777441	5.0
Indan, 1-methyl-	12.672	0.6	ug/L	94153	3	11.804	777441	5.0
Benzene, 1,2,4,...	13.020	1.2	ug/L	188485	3	11.804	777441	5.0
o-Cymene	13.441	1.7	ug/L	260950	3	11.804	777441	5.0
Azulene	14.077	16.6	ug/L	2582490	3	11.804	777441	5.0
Benzo[c]thiophene	14.200	1.0	ug/L	150597	3	11.804	777441	5.0