LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026487.D
Acq On : 21 Jun 2022 14:44
Operator : SY/MD
Sample : N3355-01DL 40X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY0C3DL

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV026487.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.323	80	88	99	rBV	91813	97378	16.39%	1.614%
2	1.584	161	169	182	rBV	82655	96874	16.30%	1.606%
3	2.124	327	337	354	rVB	169313	249881	42.05%	4.142%
4	2.526	451	462	478	rBV2	14625	26301	4.43%	0.436%
5	3.937	885	901	940	rBV2	38728	186795	31.44%	3.096%
6	4.365	1017	1034	1070	rVB	110316	280133	47.15%	4.643%
7	4.777	1149	1162	1180	rVB3	6392	16581	2.79%	0.275%
8	5.060	1234	1250	1279	rBV2	240315	594193	100.00%	9.849%
9	5.246	1298	1308	1326	rVB2	6480	18017	3.03%	0.299%
10	5.625	1415	1426	1453	rBV	195061	406332	68.38%	6.735%
11	6.079	1554	1567	1596	rBV	137720	292849	49.29%	4.854%
12	6.783	1775	1786	1801	rBV8	4354	9632	1.62%	0.160%
13	6.995	1841	1852	1875	rBV2	45593	89323	15.03%	1.481%
14	7.320	1942	1953	1973	rBV	273316	475528	80.03%	7.882%
15	7.404	1973	1979	2000	rVB3	5964	12245	2.06%	0.203%
16	7.629	2040	2049	2067	rBV	24109	44554	7.50%	0.739%
17	8.095	2184	2194	2231	rBV2	166430	360101	60.60%	5.969%
18	8.854	2419	2430	2452	rBV	287301	480636	80.89%	7.967%
19	9.021	2473	2482	2493	rBV	9327	14577	2.45%	0.242%
20	9.149	2513	2522	2534	rBV3	5645	8999	1.51%	0.149%
21	9.934	2756	2766	2777	rBV3	11774	17831	3.00%	0.296%
22	10.217	2843	2854	2870	rBV2	90593	142630	24.00%	2.364%
23	10.355	2885	2897	2915	rBV2	30728	50136	8.44%	0.831%
24	10.474	2916	2934	2946	rVV2	22555	52597	8.85%	0.872%
25	10.542	2946	2955	2968	rVB2	9366	14810	2.49%	0.245%
26	10.738	3004	3016	3032	rBV	70303	107081	18.02%	1.775%
27	10.915	3059	3071	3088	rBV	241480	368962	62.09%	6.116%
28	11.246	3164	3174	3191	rBV	292335	455138	76.60%	7.544%
29	11.336	3191	3202	3217	rVB	49242	77688	13.07%	1.288%
30	11.532	3251	3263	3274	rBV3	30736	69177	11.64%	1.147%
31	11.625	3281	3292	3311	rVB	275681	449914	75.72%	7.458%
32	11.821	3342	3353	3365	rBV	14047	21804	3.67%	0.361%
33	11.911	3370	3381	3385	rBV	28613	41033	6.91%	0.680%
34	11.940	3385	3390	3404	rVV3	24864	37845	6.37%	0.627%
35	12.014	3404	3413	3431	rVB	46181	77461	13.04%	1.284%
36	12.114	3431	3444	3467	rBV3	22440	44234	7.44%	0.733%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026487.D
Acq On : 21 Jun 2022 14:44
Operator : SY/MD
Sample : N3355-01DL 40X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY0C3DL

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Title : TRACE VOA SFAM1.0

37	12.317	3496	3507	3519	rVB3	8469	13087	2.20%	0.217%
38	12.413	3519	3537	3545	rBV	26596	39761	6.69%	0.659%
39	12.464	3545	3553	3566	rVB	34734	51080	8.60%	0.847%
40	12.725	3625	3634	3643	rVB	18527	26669	4.49%	0.442%
41	12.879	3661	3682	3692	rBV3	39484	69863	11.76%	1.158%
42	13.214	3777	3786	3794	rVB3	6963	10378	1.75%	0.172%
43	13.268	3794	3803	3810	rBV5	10202	16147	2.72%	0.268%
44	13.503	3870	3876	3885	rBV	5585	7955	1.34%	0.132%
45	14.091	4051	4059	4069	rVB7	4219	8685	1.46%	0.144%

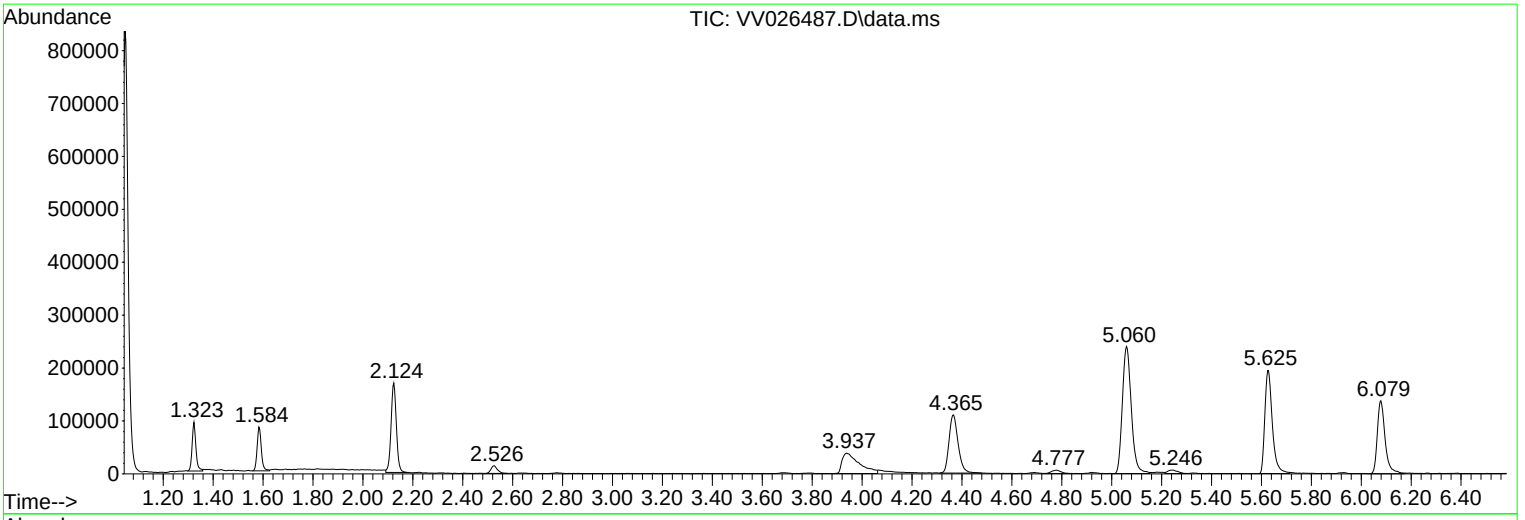
Sum of corrected areas: 6032895

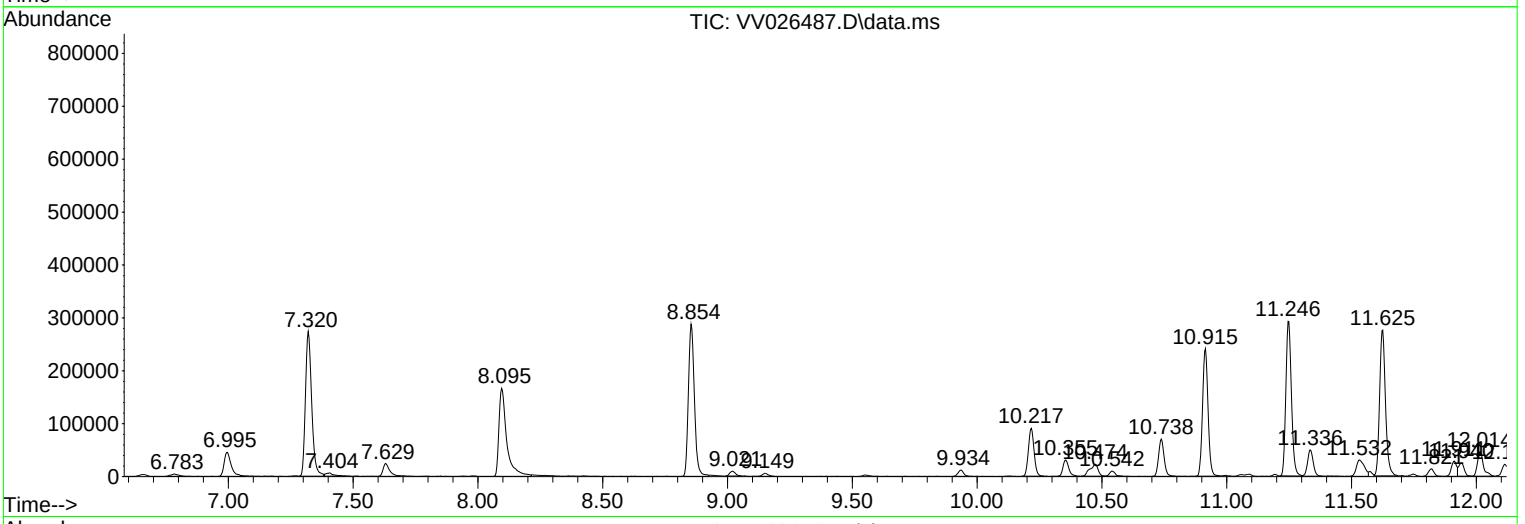
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026487.D
Acq On : 21 Jun 2022 14:44
Operator : SY/MD
Sample : N3355-01DL 40X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

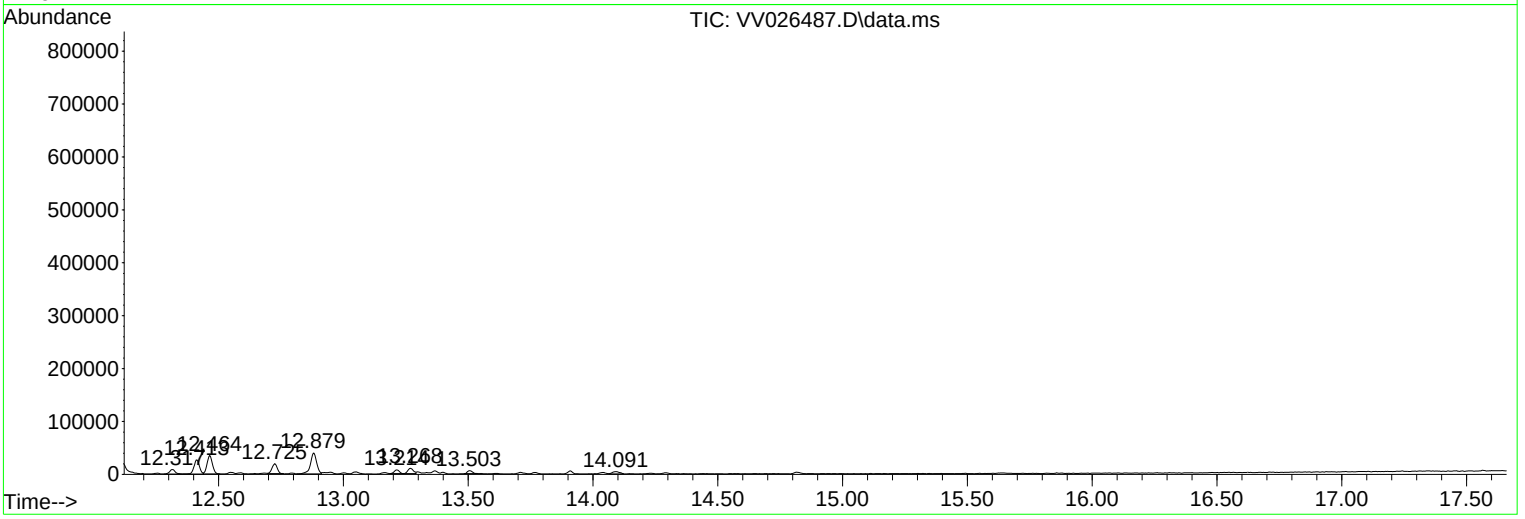
Instrument :
MSVOA_V
ClientSampleId :
EY0C3DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026487.D
Acq On : 21 Jun 2022 14:44
Operator : SY/MD
Sample : N3355-01DL 40X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY0C3DL

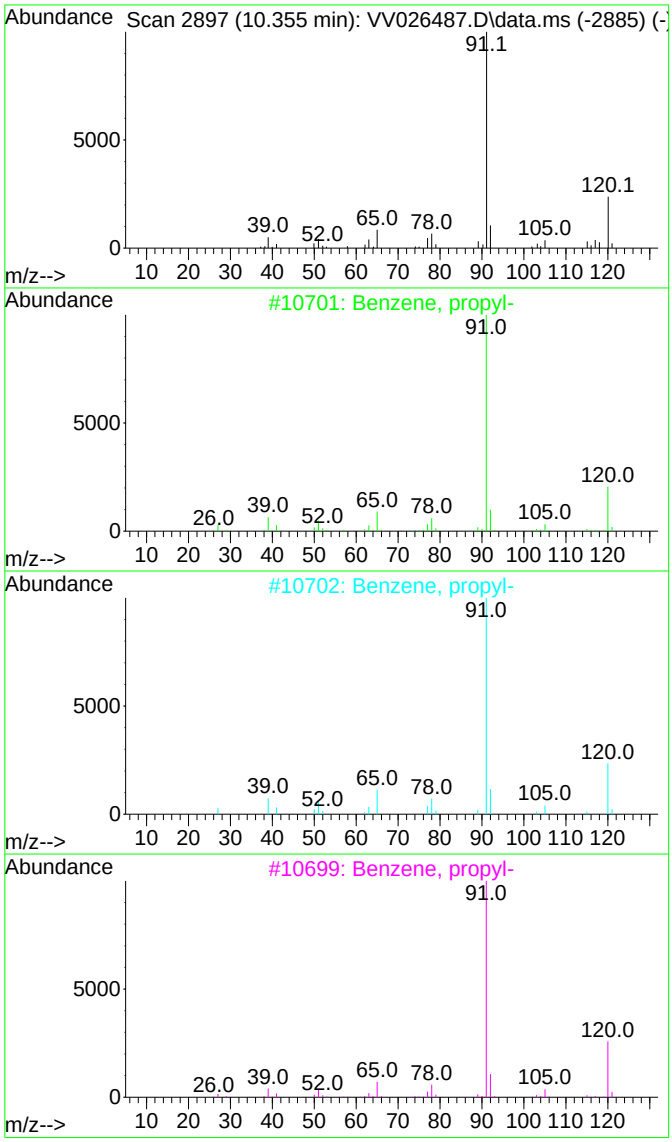
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

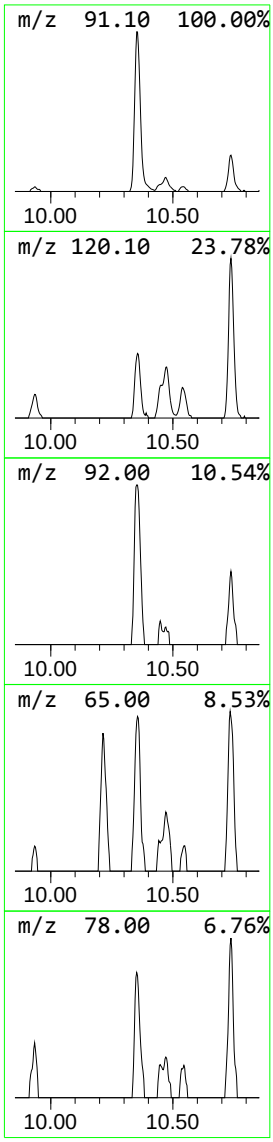
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.355	0.55 ug/L	50136	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	81
2	Benzene, propyl-	120	C9H12	000103-65-1	81
3	Benzene, propyl-	120	C9H12	000103-65-1	74
4	Benzene, propyl-	120	C9H12	000103-65-1	74
5	1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026487.D
Acq On : 21 Jun 2022 14:44
Operator : SY/MD
Sample : N3355-01DL 40X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY0C3DL

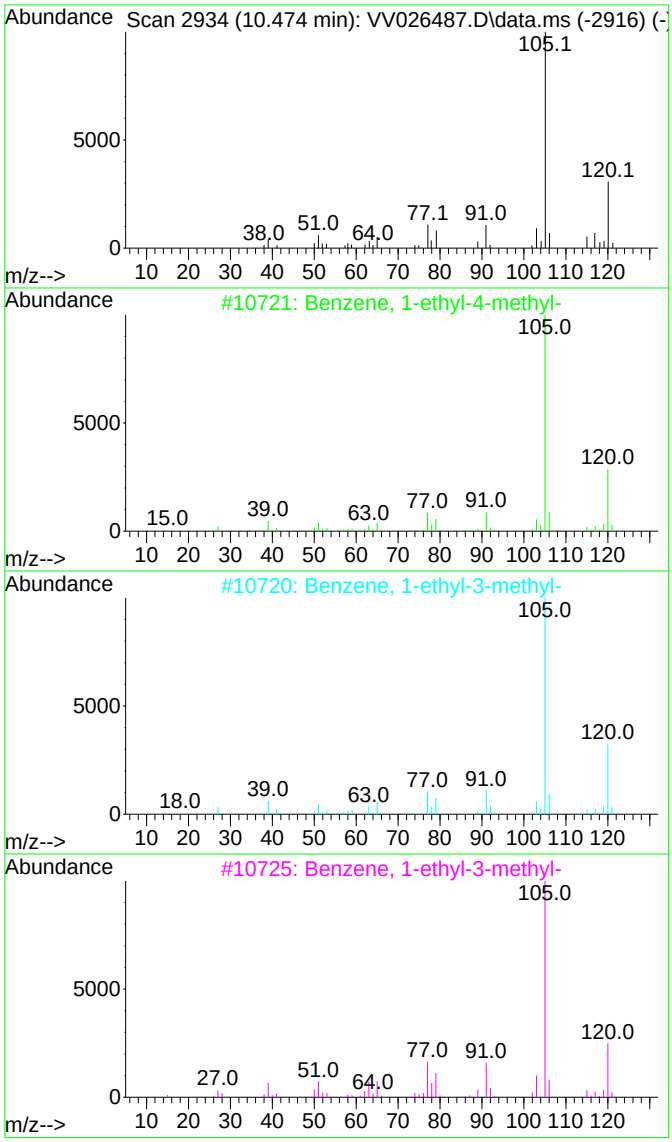
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

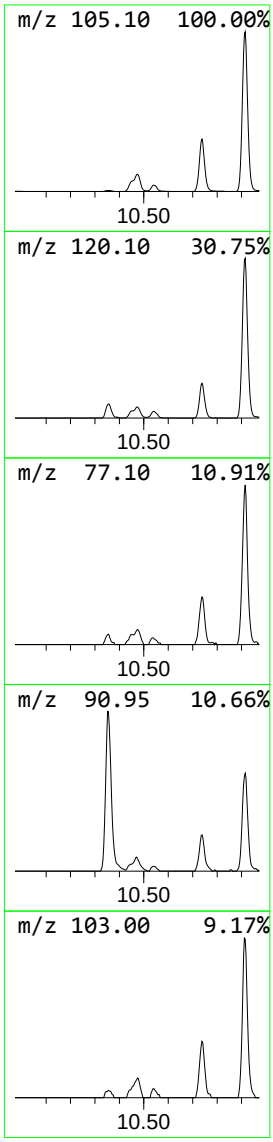
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethyl-4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.474	0.58 ug/L	52597	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
5	Mesitylene	120	C9H12	000108-67-8	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026487.D
Acq On : 21 Jun 2022 14:44
Operator : SY/MD
Sample : N3355-01DL 40X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY0C3DL

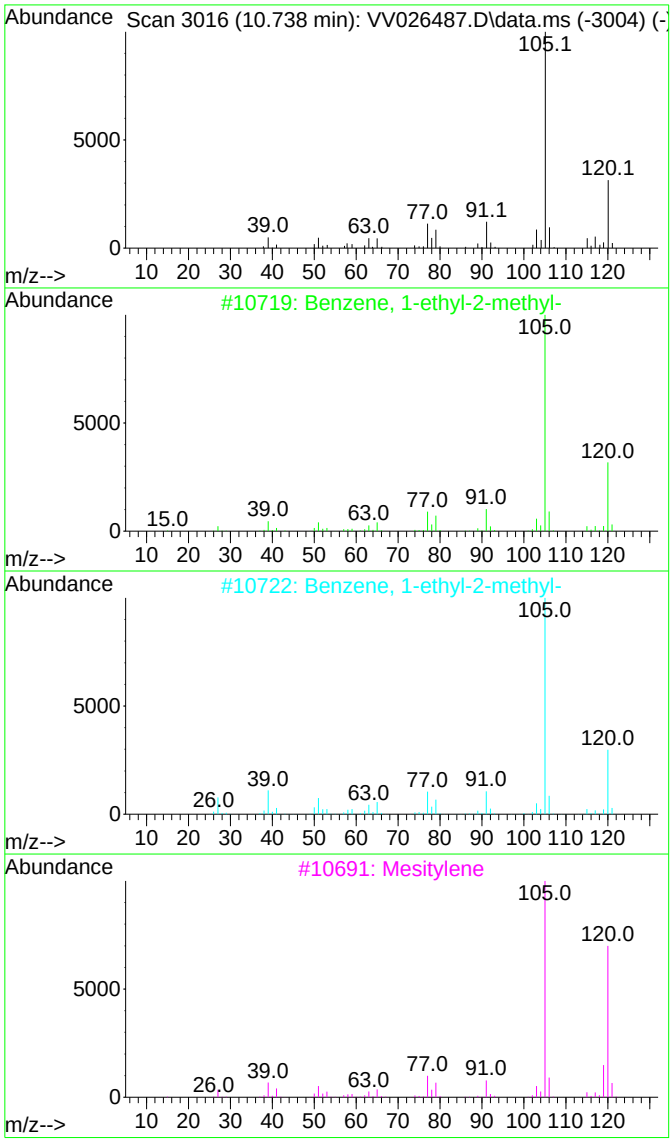
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

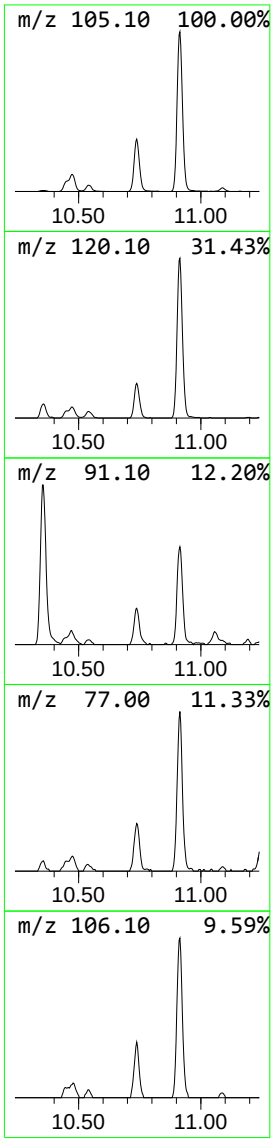
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.738	1.18 ug/L	107081	1,4-Dichlorobenzene-d4	11.249

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	Mesitylene	120	C9H12	000108-67-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026487.D
Acq On : 21 Jun 2022 14:44
Operator : SY/MD
Sample : N3355-01DL 40X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY0C3DL

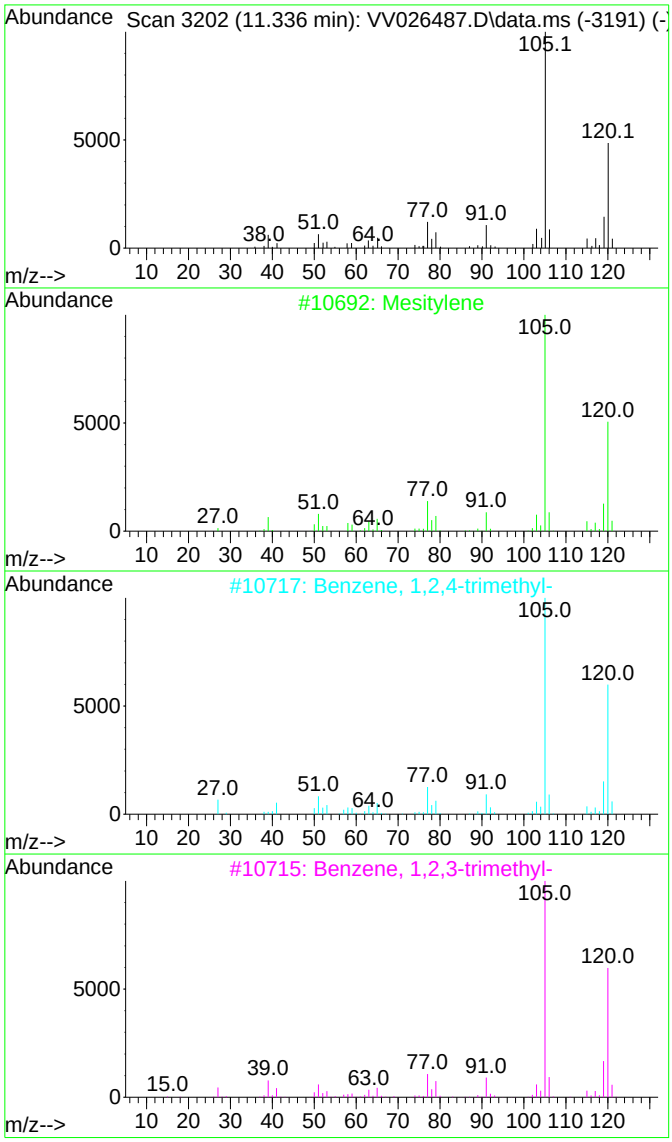
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

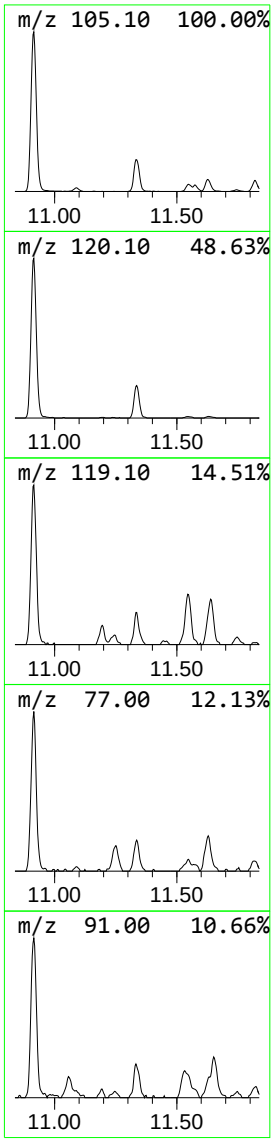
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.336	0.85 ug/L	77688	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026487.D
Acq On : 21 Jun 2022 14:44
Operator : SY/MD
Sample : N3355-01DL 40X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY0C3DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

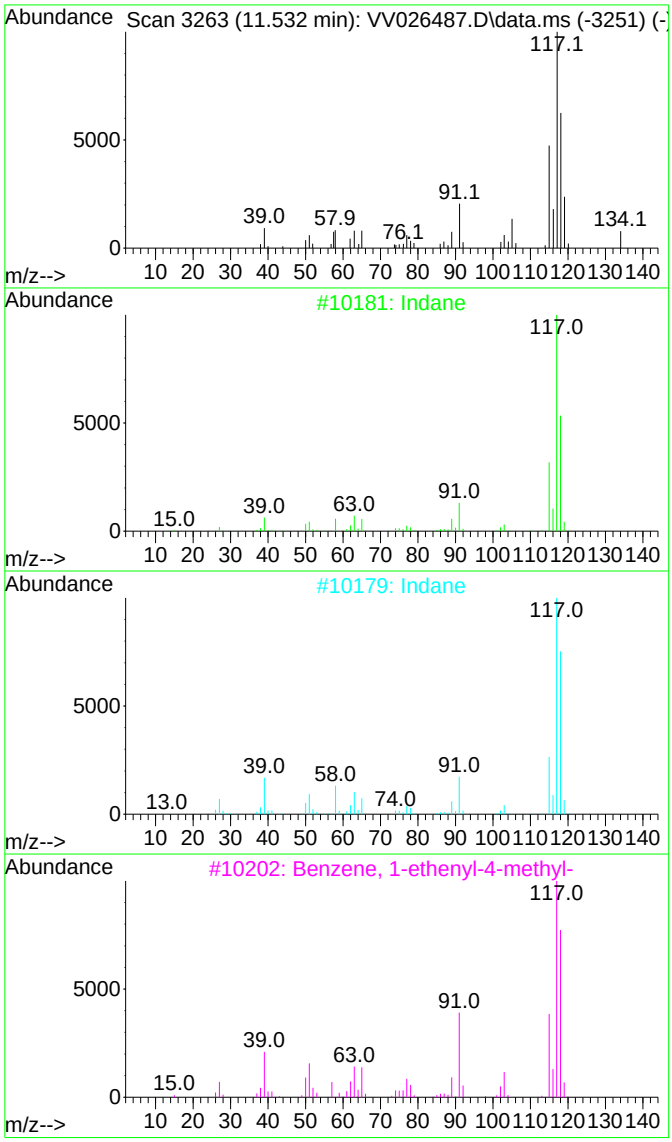
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

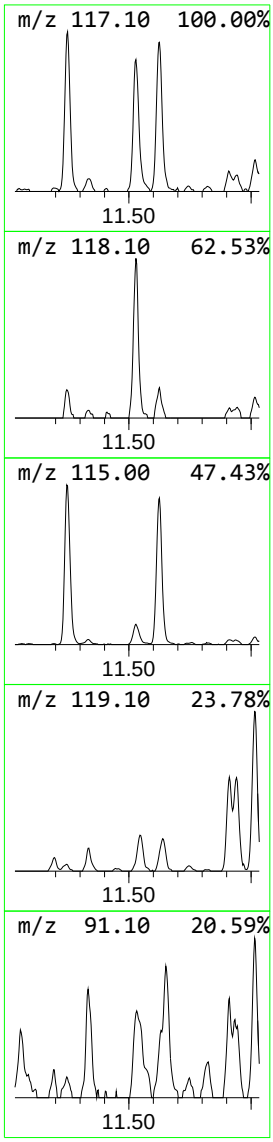
****

Peak Number 6 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.532	0.76 ug/L	69177	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	64
2	Indane	118	C9H10	000496-11-7	64
3	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	64
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	60
5	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026487.D
Acq On : 21 Jun 2022 14:44
Operator : SY/MD
Sample : N3355-01DL 40X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY0C3DL

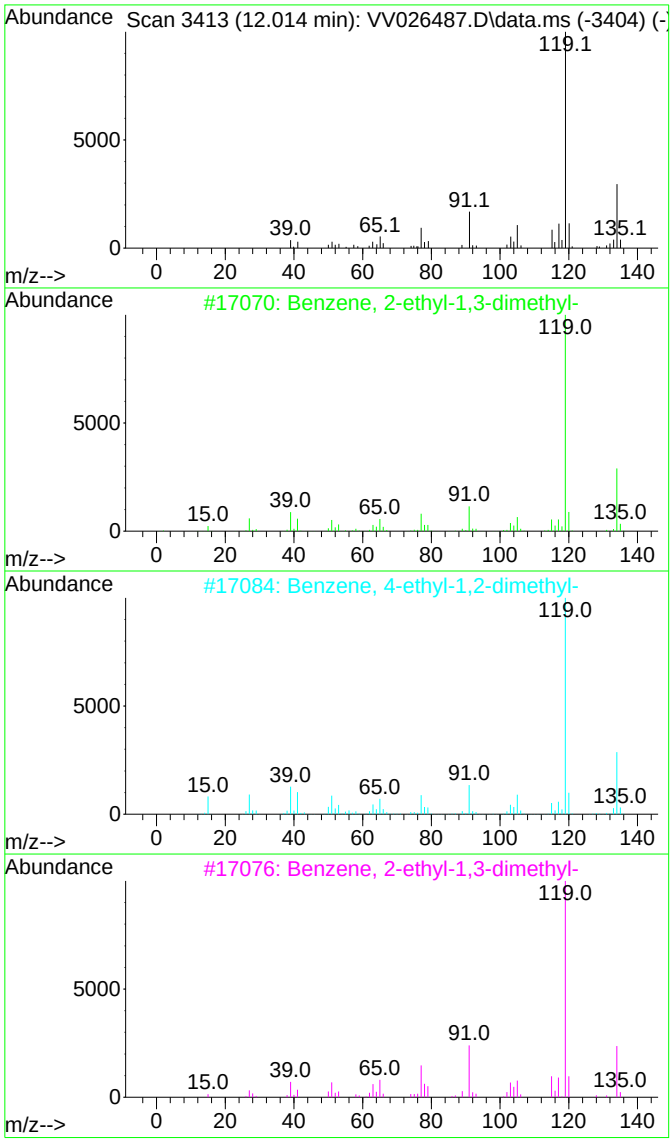
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

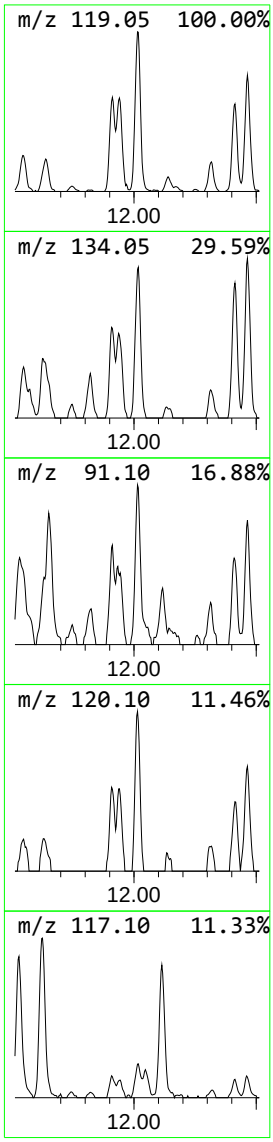
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.014	0.85 ug/L	77461	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026487.D
Acq On : 21 Jun 2022 14:44
Operator : SY/MD
Sample : N3355-01DL 40X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY0C3DL

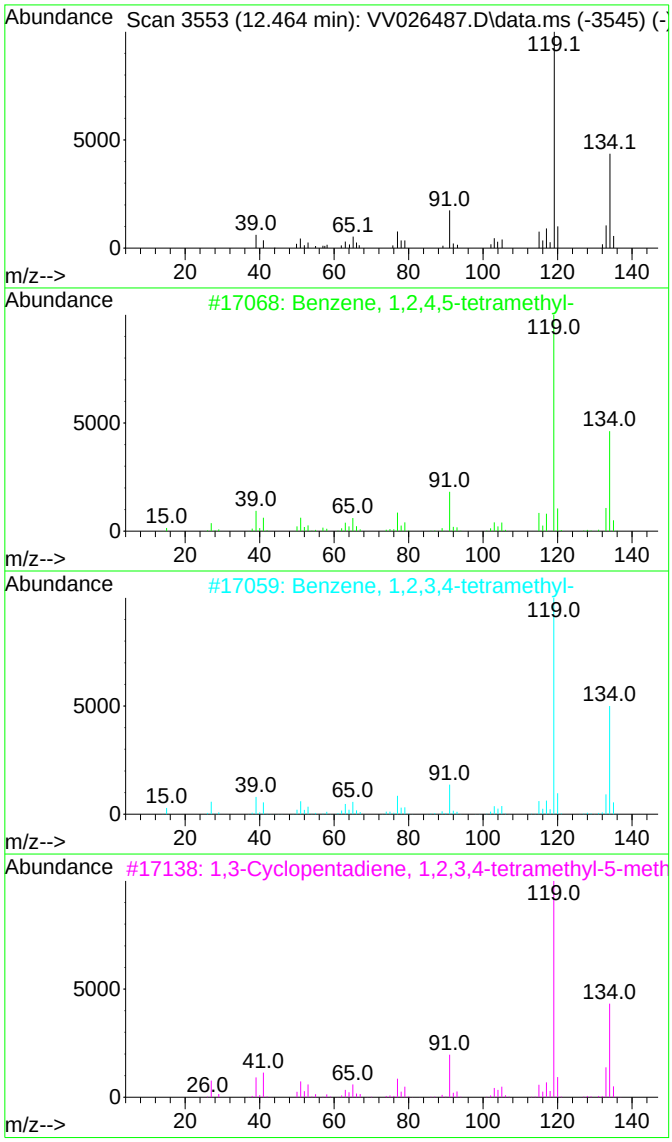
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

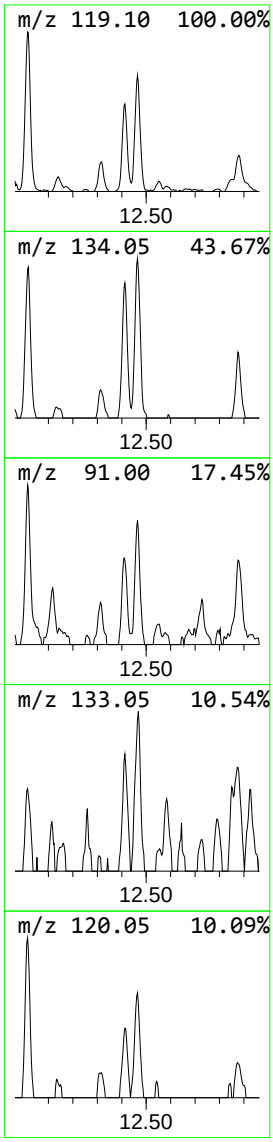
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.464	0.56 ug/L	51080	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	97
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026487.D
Acq On : 21 Jun 2022 14:44
Operator : SY/MD
Sample : N3355-01DL 40X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY0C3DL

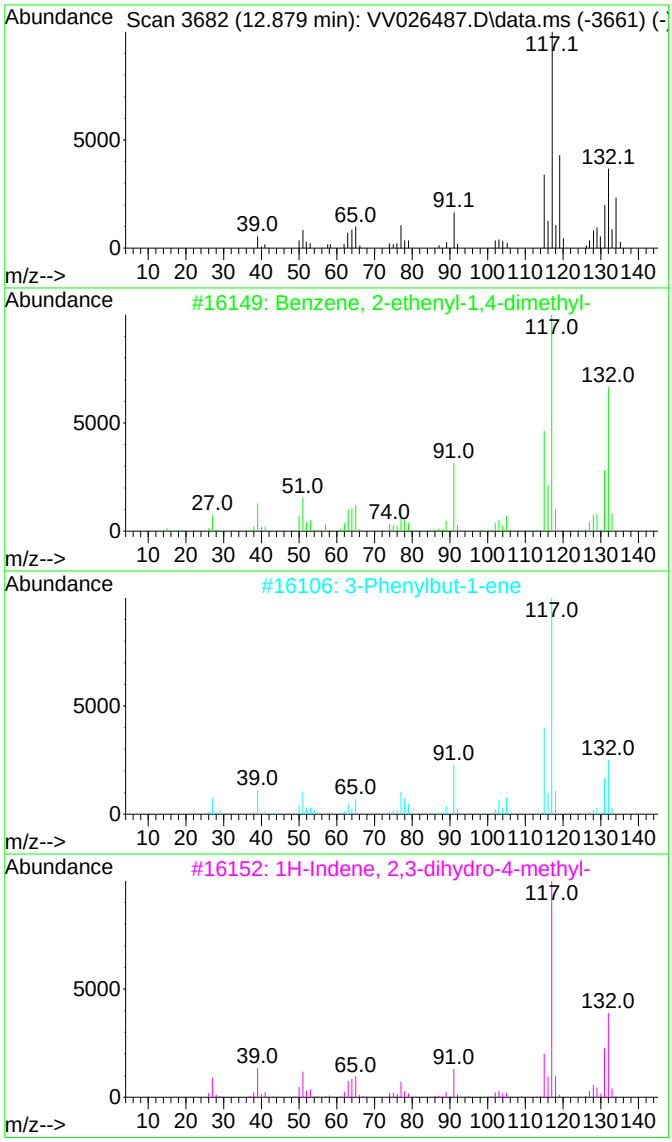
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

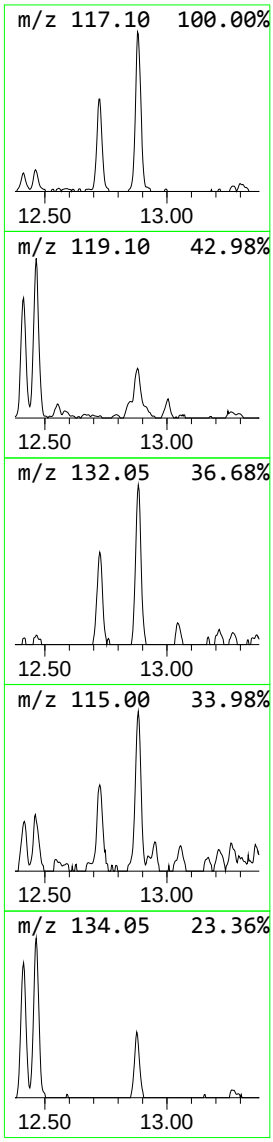
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.879	0.77 ug/L	69863	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	62
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	62
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	60
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026487.D
Acq On : 21 Jun 2022 14:44
Operator : SY/MD
Sample : N3355-01DL 40X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY0C3DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.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, propyl-	10.355	0.6	ug/L	50136	3	11.249	455138	5.0
Benzene, 1-ethy...	10.474	0.6	ug/L	52597	3	11.249	455138	5.0
Benzene, 1-ethy...	10.738	1.2	ug/L	107081	3	11.249	455138	5.0
Benzene, 1,2,3-...	11.336	0.8	ug/L	77688	3	11.249	455138	5.0
Indane	11.532	0.8	ug/L	69177	3	11.249	455138	5.0
Benzene, 2-ethy...	12.014	0.8	ug/L	77461	3	11.249	455138	5.0
Benzene, 1,2,4,...	12.464	0.6	ug/L	51080	3	11.249	455138	5.0
Benzene, 2-ethe...	12.879	0.8	ug/L	69863	3	11.249	455138	5.0