

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021924\
 Data File : VV034247.D
 Acq On : 19 Feb 2024 16:43
 Operator : SY/MD
 Sample : P1503-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNC1

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\SFAMVTR012524WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV034247.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.220	44	56	65	rBV4	6182	16606	3.38%	0.610%
2	1.281	67	75	85	rVB	37549	47248	9.63%	1.735%
3	1.535	148	154	166	rVB	36954	43331	8.83%	1.591%
4	1.767	222	226	245	rVB4	7343	11956	2.44%	0.439%
5	2.060	309	317	334	rVB	72251	116506	23.74%	4.277%
6	2.706	503	518	543	rBV	230679	490738	100.00%	18.017%
7	3.677	807	820	832	rBB6	3329	7963	1.62%	0.292%
8	3.825	856	866	901	rBV2	20848	72883	14.85%	2.676%
9	4.252	982	999	1024	rBV2	41437	108091	22.03%	3.969%
10	4.960	1205	1219	1250	rBV3	94530	239141	48.73%	8.780%
11	5.207	1281	1296	1318	rBV2	21570	53249	10.85%	1.955%
12	5.535	1388	1398	1433	rBV	81730	171505	34.95%	6.297%
13	5.992	1527	1540	1570	rBV2	52916	112297	22.88%	4.123%
14	6.918	1819	1828	1851	rBV2	22827	45152	9.20%	1.658%
15	7.246	1918	1930	1953	rBV	114387	209676	42.73%	7.698%
16	7.561	2020	2028	2047	rBV	12003	22851	4.66%	0.839%
17	8.030	2165	2174	2213	rBV	90610	194241	39.58%	7.132%
18	8.786	2399	2409	2432	rVV	124986	206351	42.05%	7.576%
19	10.156	2824	2835	2850	rBV	33918	53481	10.90%	1.964%
20	11.185	3146	3155	3177	rBV2	128998	205209	41.82%	7.534%
21	11.487	3232	3249	3259	rBV3	14135	27781	5.66%	1.020%
22	11.561	3262	3272	3294	rVV	115727	186632	38.03%	6.852%
23	11.956	3385	3395	3409	rVB	22544	31990	6.52%	1.175%
24	12.355	3510	3519	3530	rVB	10854	15584	3.18%	0.572%
25	12.821	3654	3664	3675	rVB2	22724	33234	6.77%	1.220%

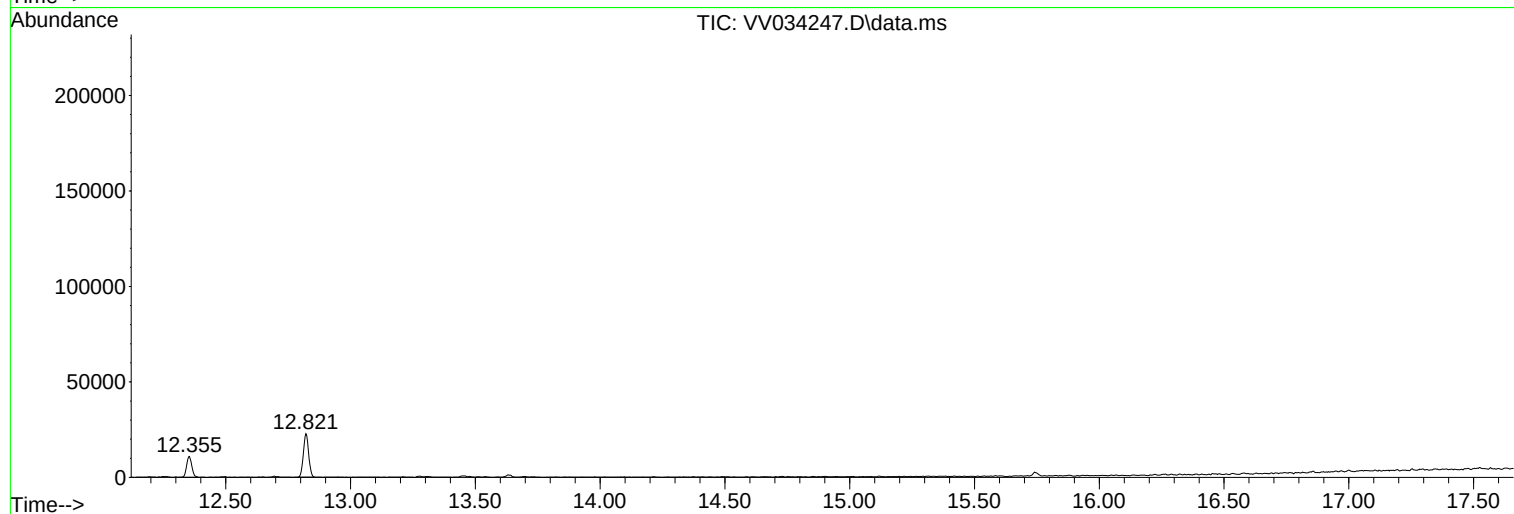
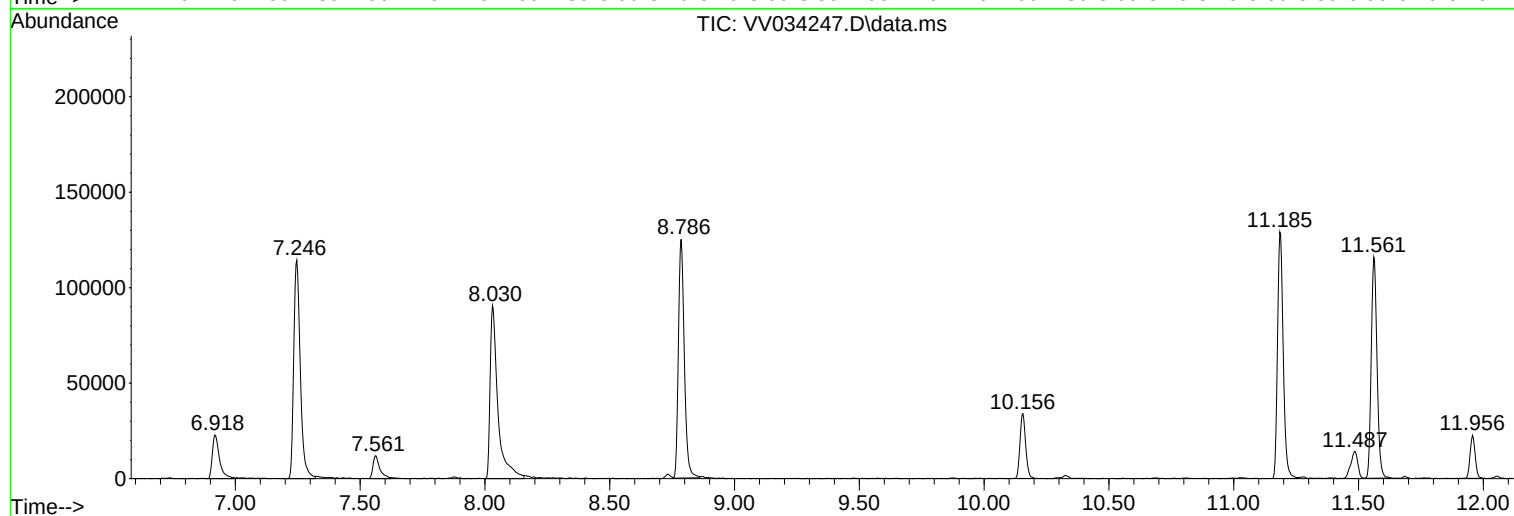
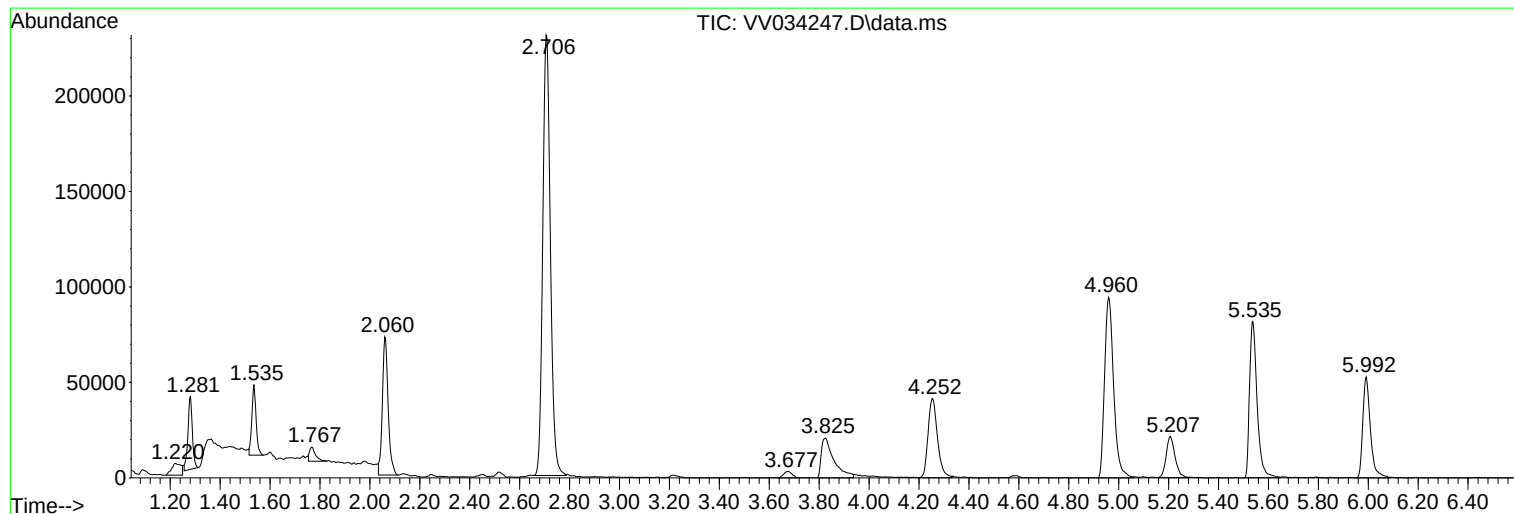
Sum of corrected areas: 2723696

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021924\
Data File : VV034247.D
Acq On : 19 Feb 2024 16:43
Operator : SY/MD
Sample : P1503-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCNC1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.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\VV021924\
Data File : VV034247.D
Acq On : 19 Feb 2024 16:43
Operator : SY/MD
Sample : P1503-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCNC1

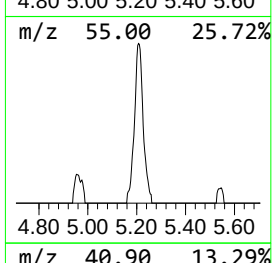
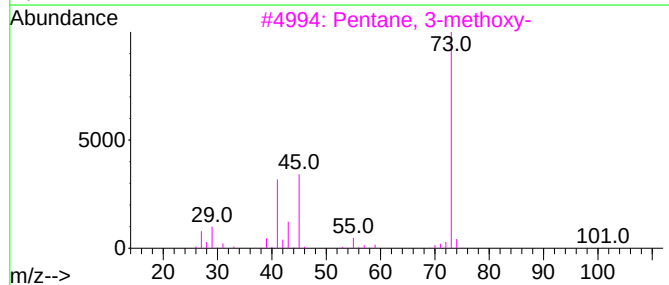
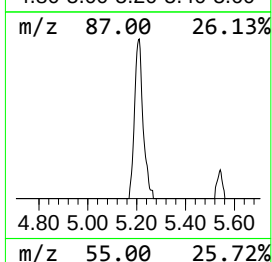
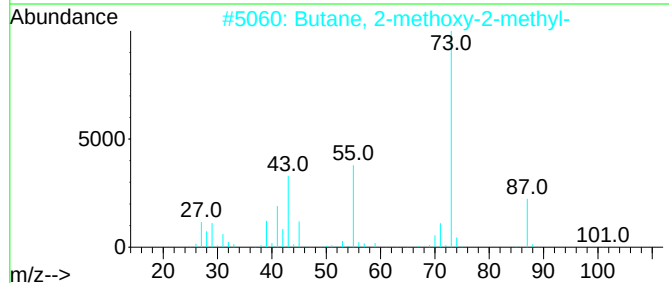
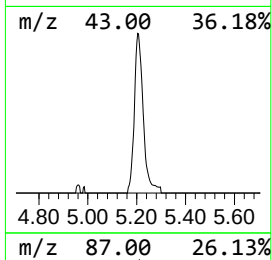
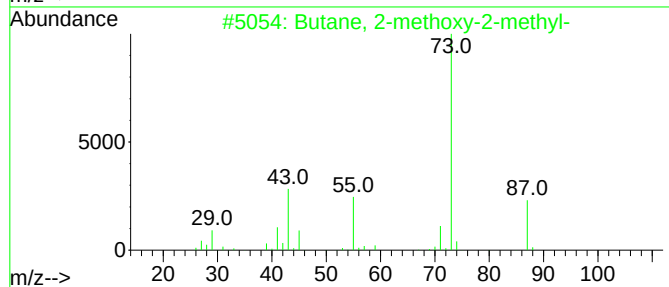
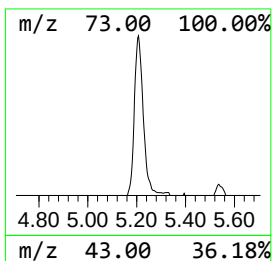
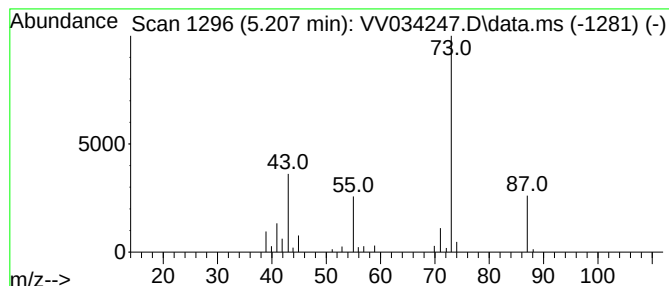
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.207	1.55 ug/L	53249	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021924\
Data File : VV034247.D
Acq On : 19 Feb 2024 16:43
Operator : SY/MD
Sample : P1503-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCNC1

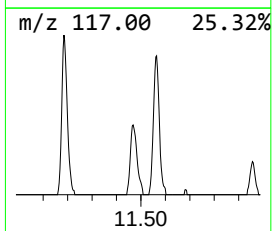
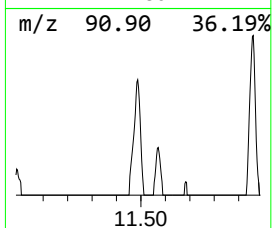
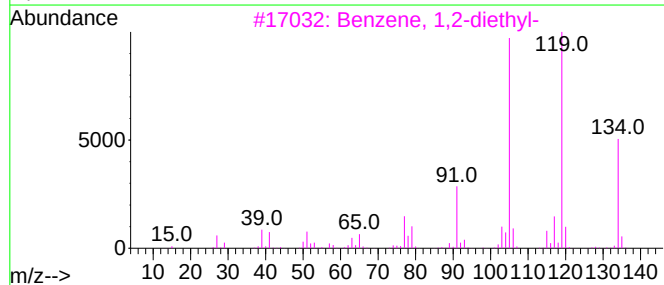
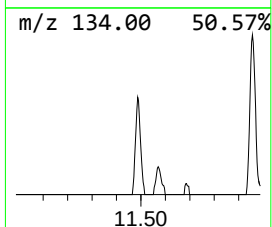
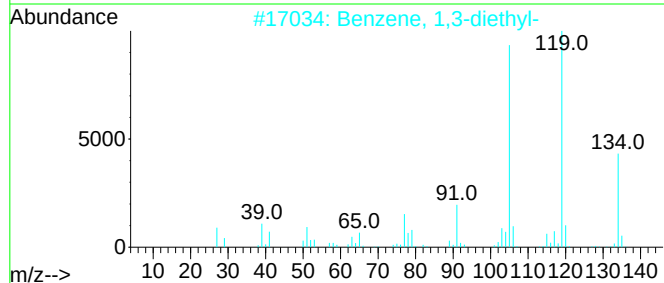
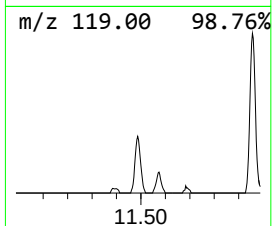
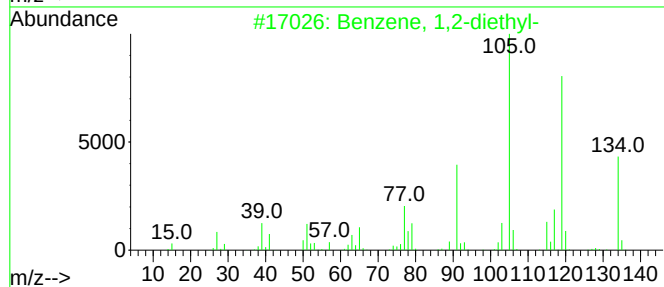
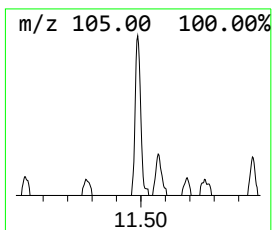
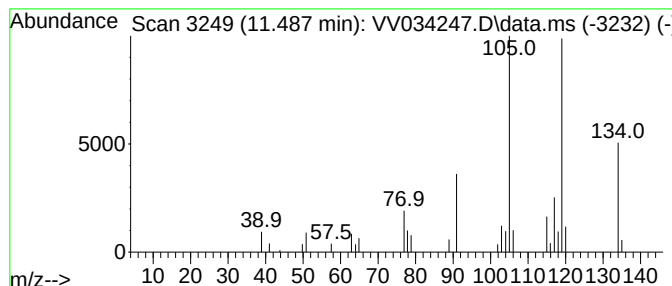
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Benzene, 1,2-diethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.487	0.68 ug/L	27781	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
3			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
4			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
5			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021924\
Data File : VV034247.D
Acq On : 19 Feb 2024 16:43
Operator : SY/MD
Sample : P1503-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCNC1

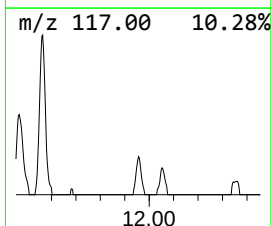
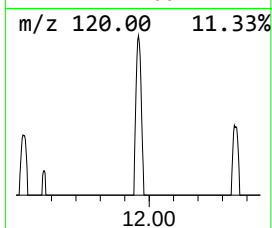
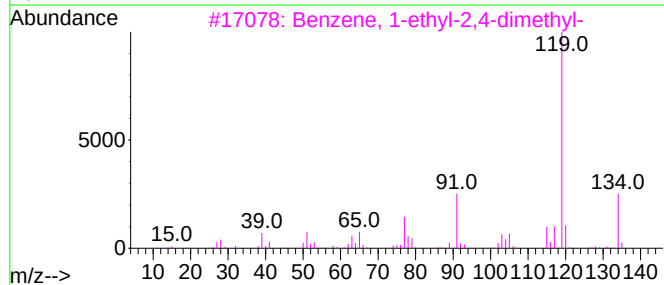
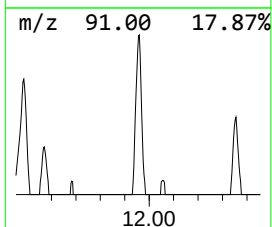
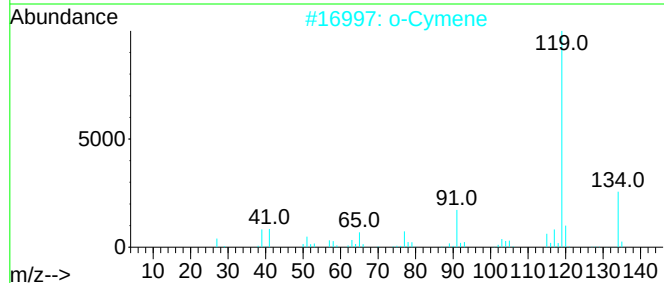
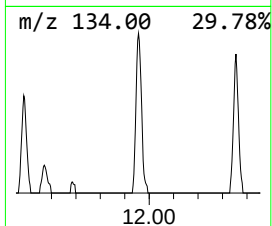
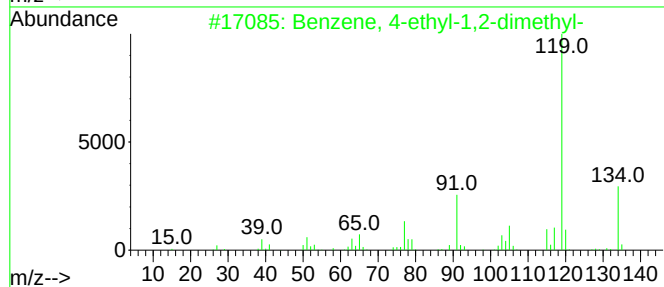
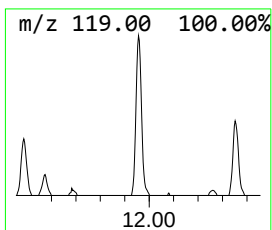
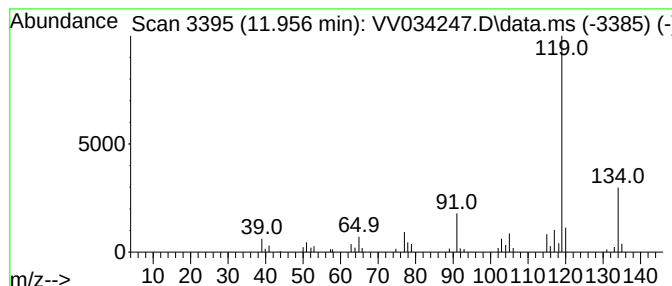
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.956	0.78 ug/L	31990	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2			o-Cymene	134	C10H14	000527-84-4	95
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021924\
Data File : VV034247.D
Acq On : 19 Feb 2024 16:43
Operator : SY/MD
Sample : P1503-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCNC1

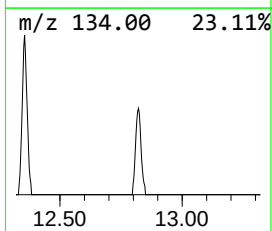
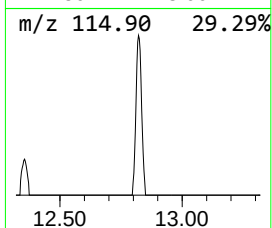
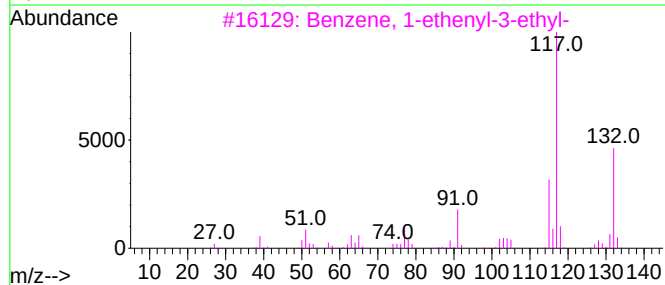
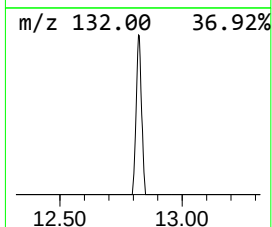
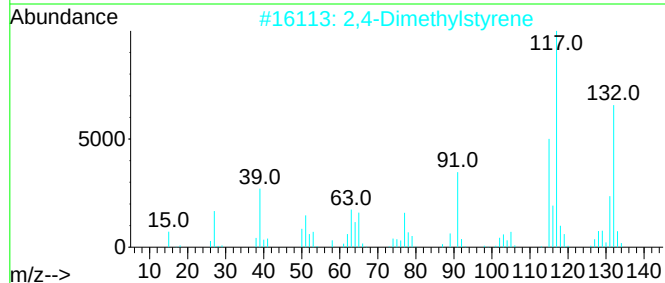
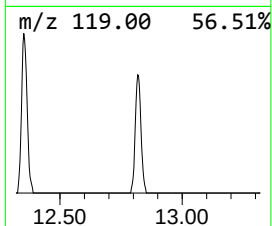
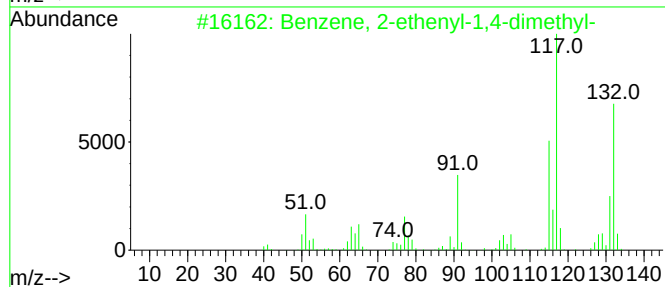
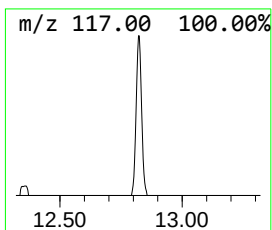
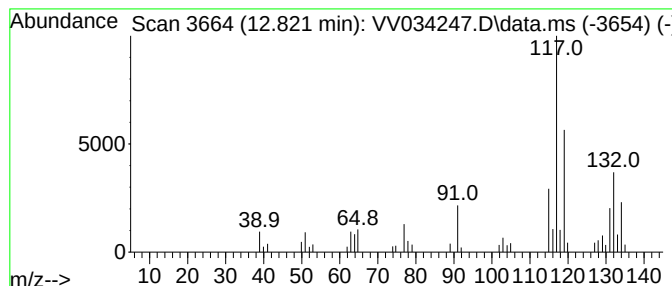
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.821	0.81 ug/L	33234	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
2			2,4-Dimethylstyrene	132	C10H12	002234-20-0	89
3			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	64
4			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	64
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021924\
Data File : VV034247.D
Acq On : 19 Feb 2024 16:43
Operator : SY/MD
Sample : P1503-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCNC1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	5.207	1.6	ug/L	53249	1	5.539	171505	5.0
Benzene, 1,2-di...	11.487	0.7	ug/L	27781	3	11.188	205209	5.0
Benzene, 4-ethy...	11.956	0.8	ug/L	31990	3	11.188	205209	5.0
Benzene, 2-ethe...	12.821	0.8	ug/L	33234	3	11.188	205209	5.0