

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092222\
 Data File : VV028085.D
 Acq On : 23 Sep 2022 01:57
 Operator : SY/MD
 Sample : N4621-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB8H8

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\SFAMVTR092222WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV028085.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.105	16	20	24	rVV	21294	17779	2.28%	0.239%
2	1.130	24	28	40	rVB	26757	33101	4.24%	0.445%
3	1.301	73	81	95	rVB	147703	162277	20.80%	2.181%
4	1.378	99	105	110	rVV	39140	44347	5.69%	0.596%
5	1.413	110	116	126	rVB	115687	131420	16.85%	1.766%
6	1.564	156	163	172	rVB	115605	128914	16.53%	1.732%
7	1.947	277	282	295	rVB4	13113	20867	2.68%	0.280%
8	2.018	298	304	315	rVB7	6198	11385	1.46%	0.153%
9	2.101	315	330	343	rBV	233930	340617	43.67%	4.577%
10	2.172	344	352	368	rVB	16506	33680	4.32%	0.453%
11	2.658	488	503	509	rBV4	8405	21945	2.81%	0.295%
12	2.950	582	594	610	rBV	15498	34237	4.39%	0.460%
13	3.285	684	698	715	rBV3	11413	27958	3.58%	0.376%
14	3.889	871	886	931	rBV2	85384	337170	43.23%	4.531%
15	4.342	1009	1027	1051	rBV	142752	358306	45.94%	4.815%
16	5.040	1227	1244	1285	rBV3	302317	779996	100.00%	10.481%
17	5.317	1320	1330	1355	rVB5	22754	57070	7.32%	0.767%
18	5.500	1376	1387	1407	rBV5	11339	30029	3.85%	0.404%
19	5.612	1409	1422	1451	rBV	199353	413036	52.95%	5.550%
20	6.066	1547	1563	1582	rBV	166575	354863	45.50%	4.768%
21	6.410	1655	1670	1702	rBV4	15529	81185	10.41%	1.091%
22	6.982	1836	1848	1871	rBV	77369	150618	19.31%	2.024%
23	7.313	1938	1951	1969	rBV	345181	612437	78.52%	8.229%
24	7.394	1969	1976	1989	rVB2	13142	26572	3.41%	0.357%
25	7.526	2009	2017	2026	rVB2	6193	10022	1.28%	0.135%
26	7.622	2037	2047	2054	rBV2	45434	77328	9.91%	1.039%
27	7.664	2054	2060	2078	rVB2	30489	61553	7.89%	0.827%
28	7.931	2130	2143	2156	rBV	26502	50474	6.47%	0.678%
29	8.085	2177	2191	2225	rBV	311530	665993	85.38%	8.949%
30	8.850	2416	2429	2460	rBV	312996	582796	74.72%	7.831%
31	9.127	2502	2515	2532	rVB3	68203	127694	16.37%	1.716%
32	9.497	2620	2630	2637	rVV7	10761	17348	2.22%	0.233%
33	9.545	2637	2645	2656	rVB2	11660	18096	2.32%	0.243%
34	9.931	2754	2765	2778	rBV4	7457	14159	1.82%	0.190%
35	10.140	2822	2830	2833	rVV6	6185	8917	1.14%	0.120%
36	10.181	2834	2843	2845	rVV3	28507	42306	5.42%	0.568%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092222\
 Data File : VV028085.D
 Acq On : 23 Sep 2022 01:57
 Operator : SY/MD
 Sample : N4621-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB8H8

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\SFAMVTR092222WMA.M
 Title : TRACE VOA SFAM1.0

37	10.214	2845	2853	2867	rVB2	123660	203001	26.03%	2.728%
38	10.384	2900	2906	2918	rVB9	4399	8027	1.03%	0.108%
39	11.246	3163	3174	3194	rBV	323123	508941	65.25%	6.839%
40	11.336	3196	3202	3211	rVB6	4925	8017	1.03%	0.108%
41	11.397	3217	3221	3232	rVB10	5657	8349	1.07%	0.112%
42	11.529	3251	3262	3279	rBV	74869	153842	19.72%	2.067%
43	11.622	3280	3291	3305	rVB	343510	546013	70.00%	7.337%
44	12.078	3421	3433	3449	rBV	6343	15950	2.04%	0.214%
45	12.660	3603	3614	3625	rVB6	16035	27763	3.56%	0.373%
46	12.805	3653	3659	3670	rVB7	4957	8659	1.11%	0.116%
47	13.033	3724	3730	3735	rBV	11560	8474	1.09%	0.114%
48	13.104	3744	3752	3760	rBV9	5421	10601	1.36%	0.142%
49	15.930	4609	4631	4633	rBV9	19510	47907	6.14%	0.644%

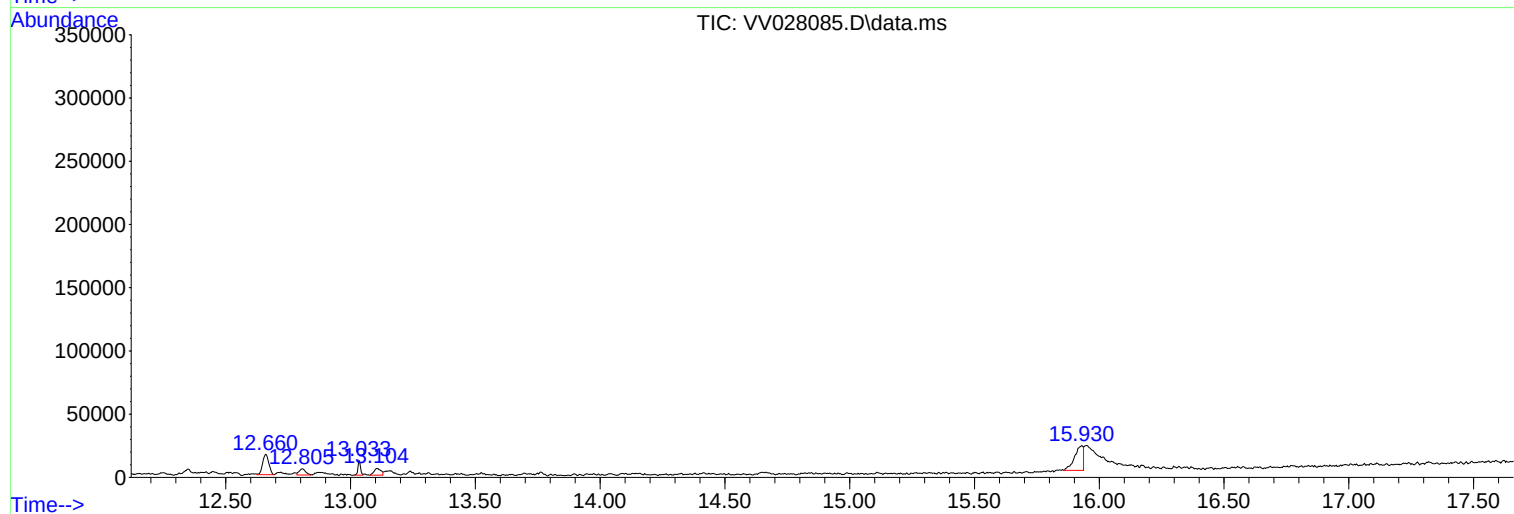
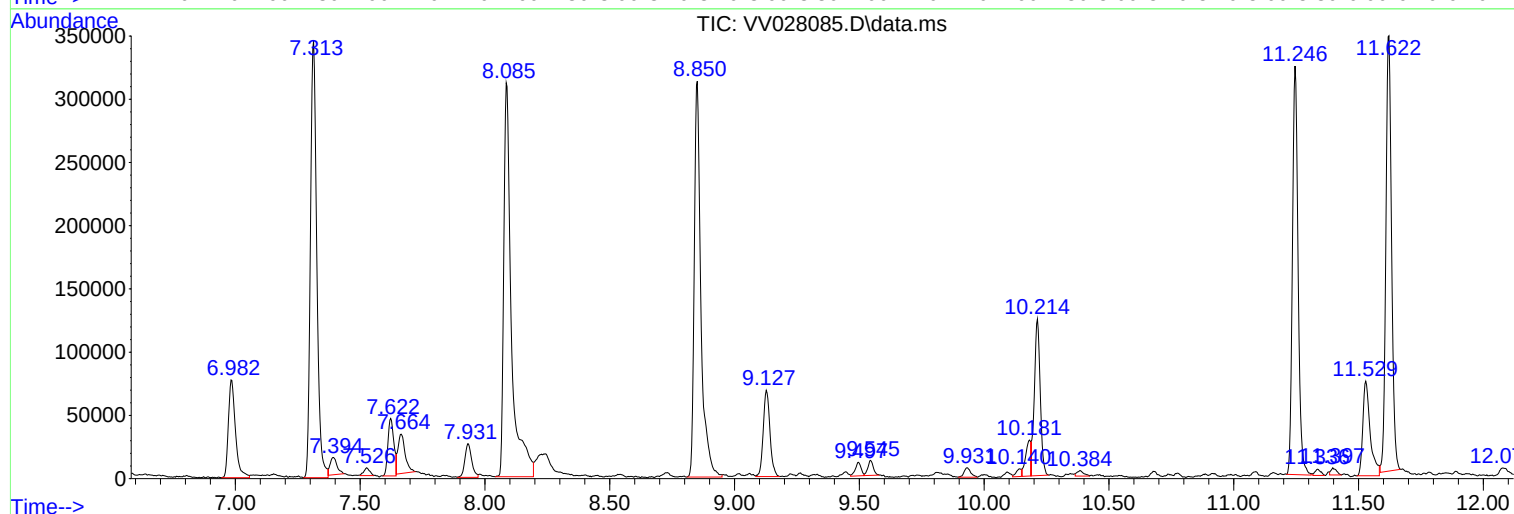
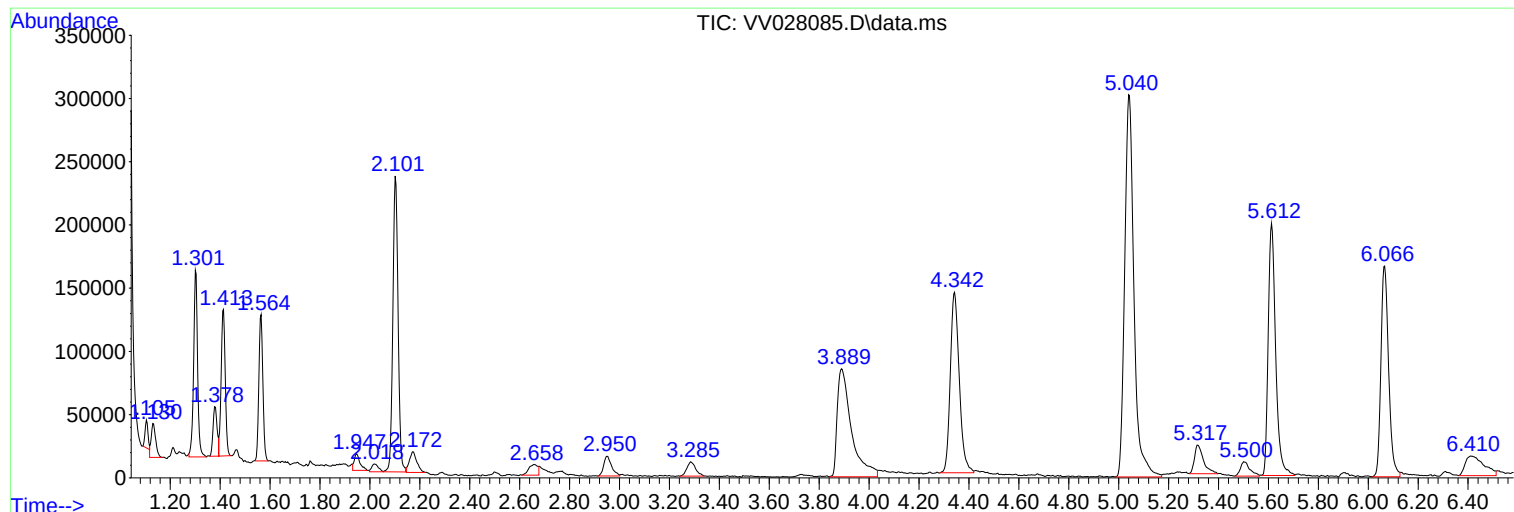
Sum of corrected areas: 7442039

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092222\
Data File : VV028085.D
Acq On : 23 Sep 2022 01:57
Operator : SY/MD
Sample : N4621-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB8H8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.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\VV092222\
Data File : VV028085.D
Acq On : 23 Sep 2022 01:57
Operator : SY/MD
Sample : N4621-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB8H8

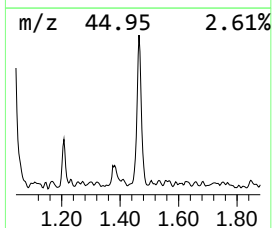
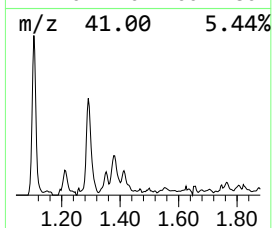
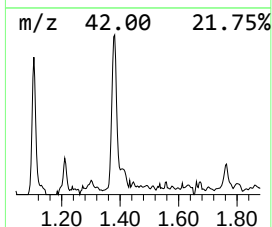
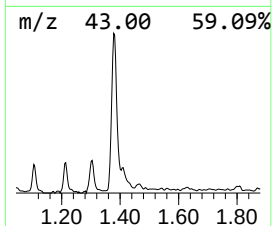
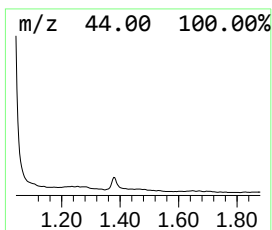
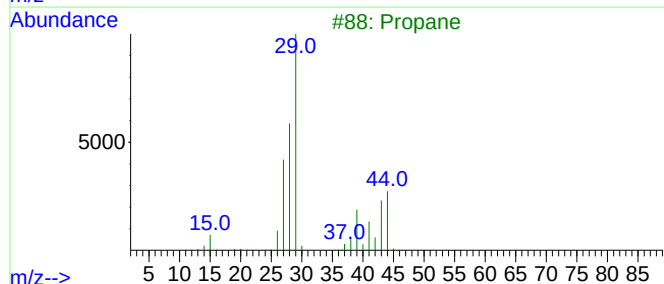
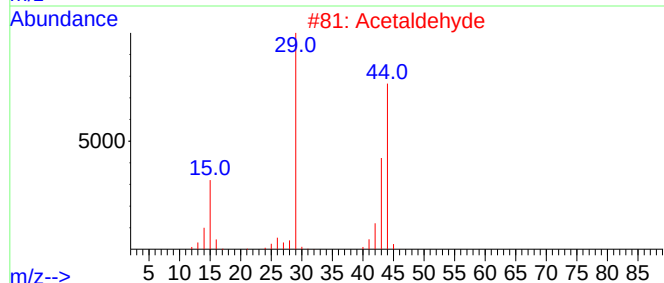
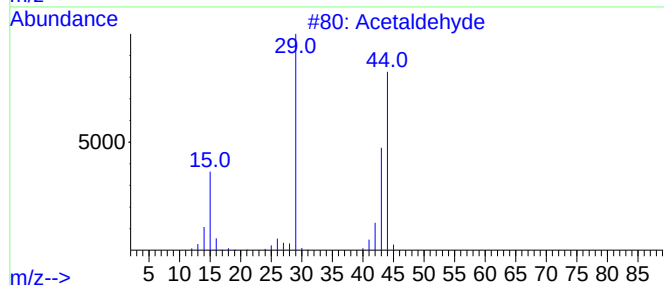
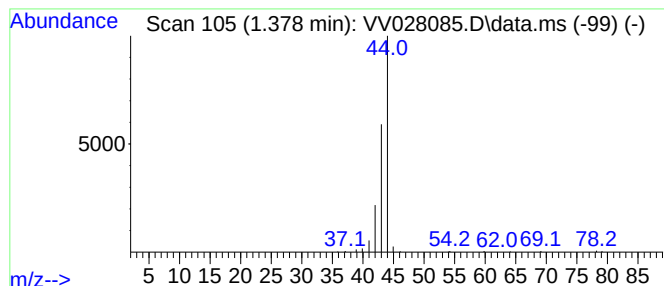
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.378	0.54 ug/L	44347	1,4-Difluorobenzene	5.612

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Acetaldehyde	44	C2H4O	000075-07-0	9
2		Acetaldehyde	44	C2H4O	000075-07-0	7
3		Propane	44	C3H8	000074-98-6	5
4		Ethylene oxide	44	C2H4O	000075-21-8	5
5		Ethylene oxide	44	C2H4O	000075-21-8	5



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092222\
Data File : VV028085.D
Acq On : 23 Sep 2022 01:57
Operator : SY/MD
Sample : N4621-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB8H8

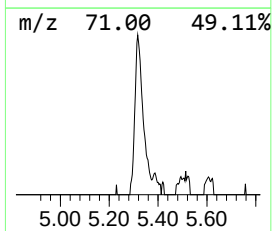
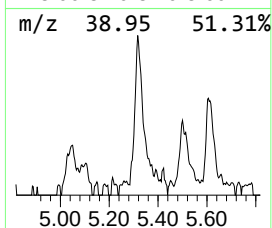
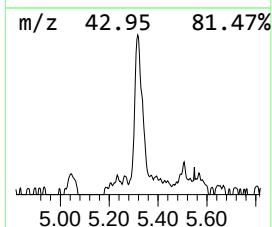
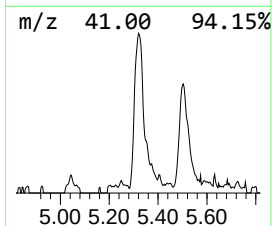
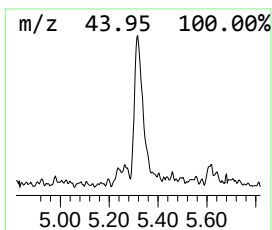
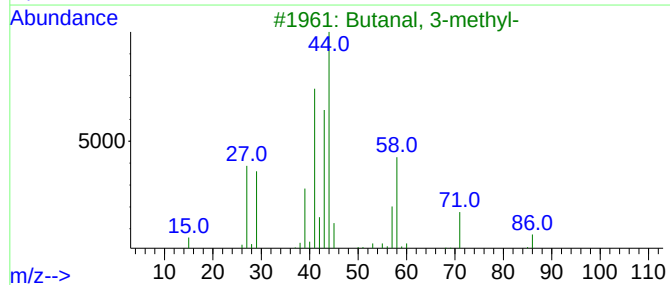
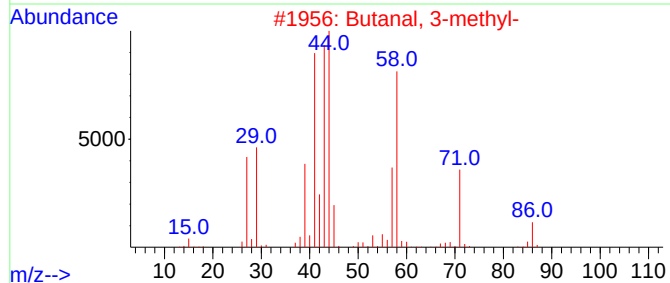
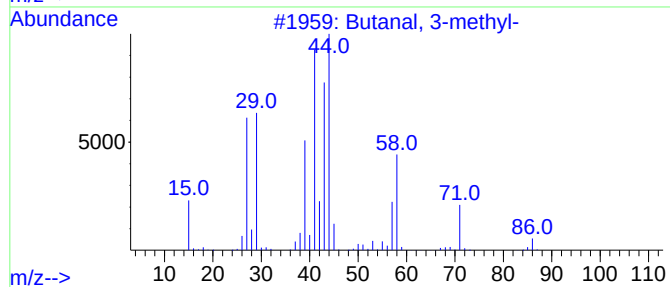
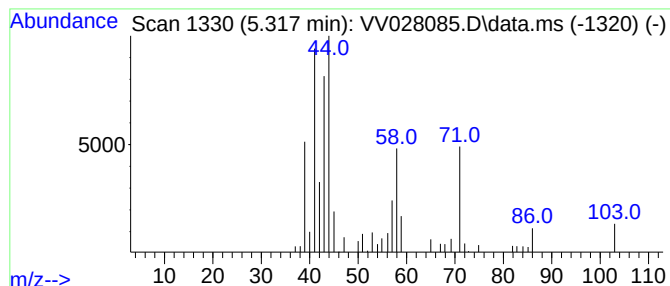
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Butanal, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.317	0.69 ug/L	57070	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanal, 3-methyl-	86	C5H10O	000590-86-3	81
2			Butanal, 3-methyl-	86	C5H10O	000590-86-3	64
3			Butanal, 3-methyl-	86	C5H10O	000590-86-3	49
4			1-Isopropyldiaziridine	86	C4H10N2	033657-26-0	25
5			Butanal	72	C4H8O	000123-72-8	23



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092222\
Data File : VV028085.D
Acq On : 23 Sep 2022 01:57
Operator : SY/MD
Sample : N4621-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB8H8

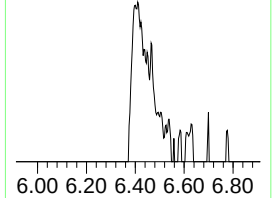
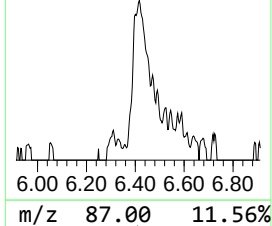
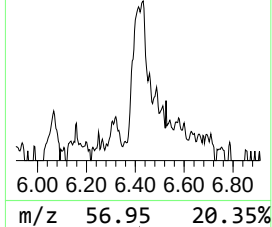
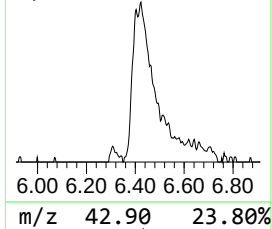
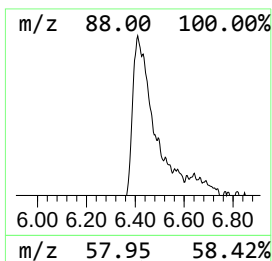
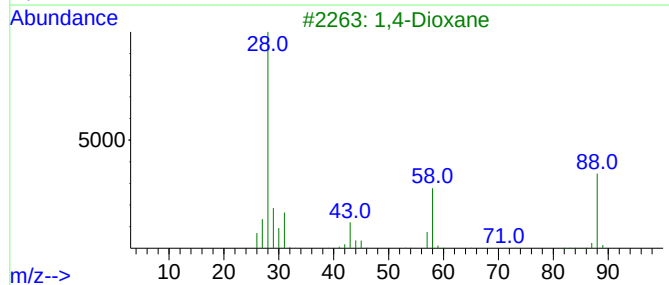
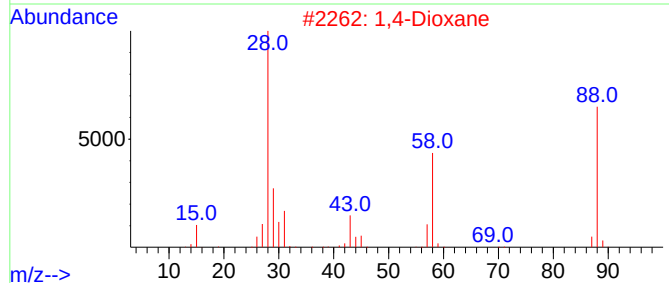
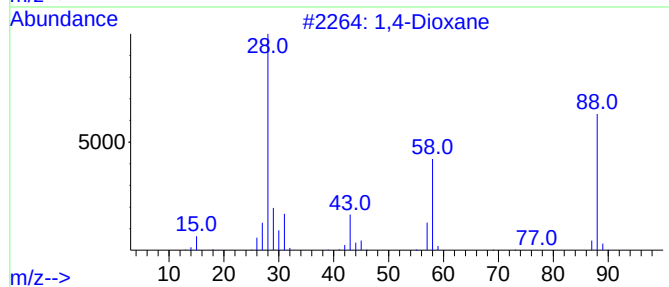
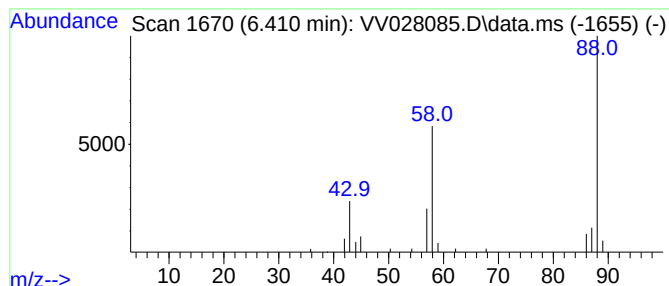
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 1,4-Dioxane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.410	0.98 ug/L	81185	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dioxane			88	C4H8O2	000123-91-1	91
2	1,4-Dioxane			88	C4H8O2	000123-91-1	86
3	1,4-Dioxane			88	C4H8O2	000123-91-1	83
4	1,4-Dioxane			88	C4H8O2	000123-91-1	74
5	1,3,6-Trioxocane			118	C5H10O3	001779-19-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092222\
Data File : VV028085.D
Acq On : 23 Sep 2022 01:57
Operator : SY/MD
Sample : N4621-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB8H8

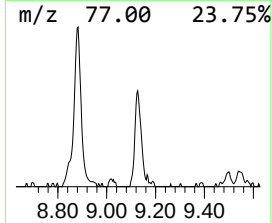
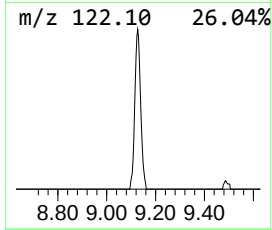
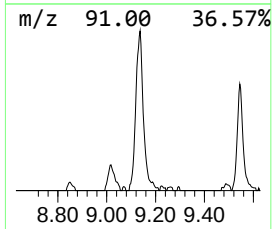
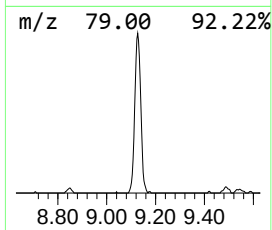
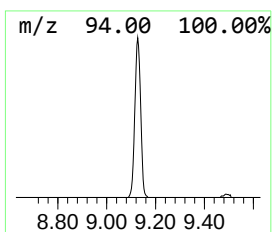
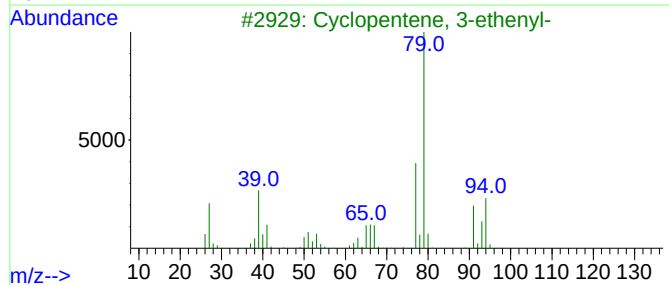
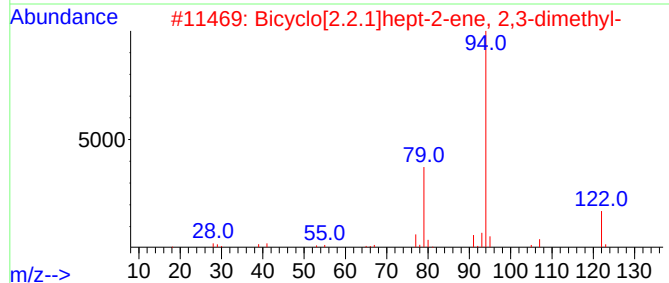
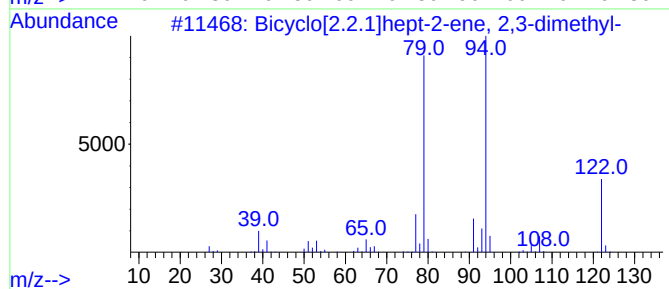
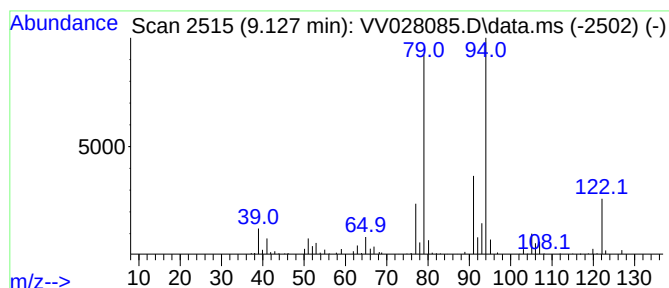
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Bicyclo[2.2.1]hept-2-ene, 2... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.127	1.10 ug/L	127694	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]hept-2-ene, 2,3-di...	122	C9H14	000529-16-8	87
2			Bicyclo[2.2.1]hept-2-ene, 2,3-di...	122	C9H14	000529-16-8	86
3			Cyclopentene, 3-ethenyl-	94	C7H10	026727-45-7	64
4			Tricyclo[2.2.1.0(2,6)]heptane	94	C7H10	000279-19-6	59
5			3-Hepten-1-yne, (Z)-	94	C7H10	000764-57-8	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092222\
Data File : VV028085.D
Acq On : 23 Sep 2022 01:57
Operator : SY/MD
Sample : N4621-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB8H8

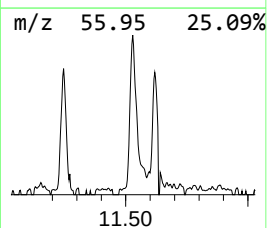
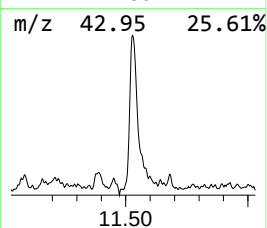
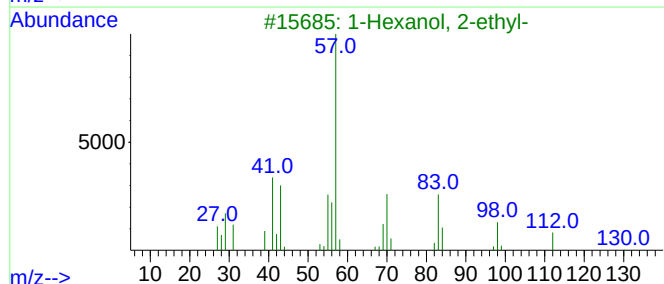
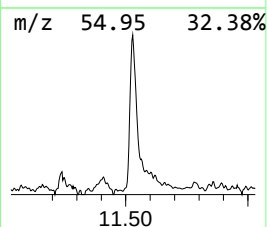
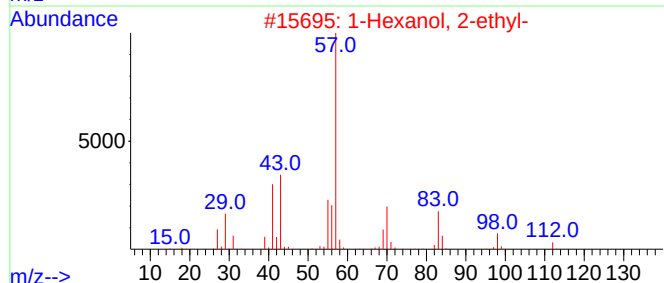
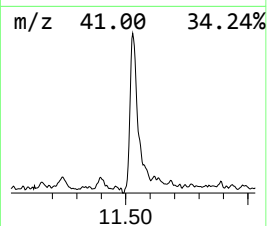
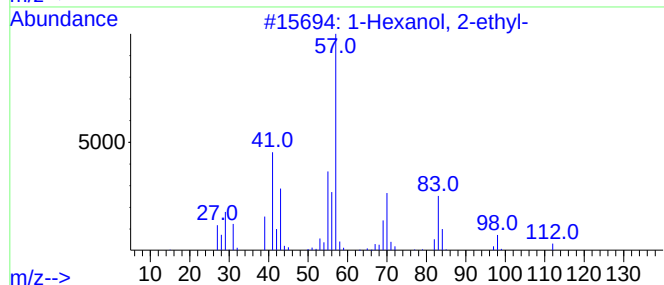
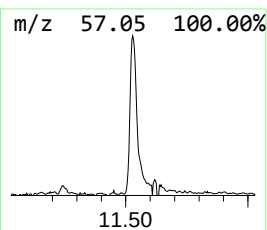
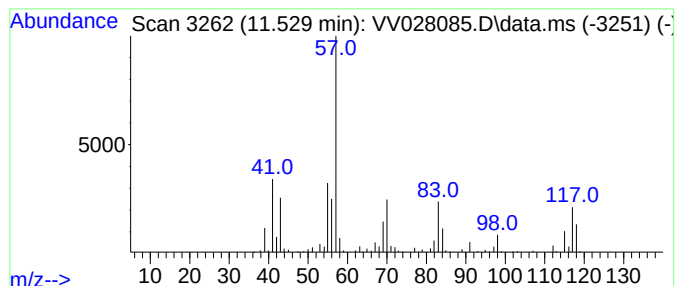
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	1.51 ug/L	153842	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	58
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092222\
Data File : VV028085.D
Acq On : 23 Sep 2022 01:57
Operator : SY/MD
Sample : N4621-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB8H8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.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
unknown-01	1.378	0.5	ug/L	44347	1	5.612	413036	5.0
Butanal, 3-methyl-	5.317	0.7	ug/L	57070	1	5.612	413036	5.0
1,4-Dioxane	6.410	1.0	ug/L	81185	1	5.612	413036	5.0
Bicyclo[2.2.1]h...	9.127	1.1	ug/L	127694	2	8.850	582796	5.0
1-Hexanol, 2-et...	11.529	1.5	ug/L	153842	3	11.246	508941	5.0