

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122821\
 Data File : VV024209.D
 Acq On : 28 Dec 2021 11:37
 Operator : SY/MD
 Sample : M5233-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBCD0

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\SFAMVTR122721WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV024209.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	73	82	93	rVB2	53745	72396	22.68%	2.936%
2	1.568	156	164	178	rBV	41608	50220	15.74%	2.037%
3	2.108	320	332	344	rBV	85092	122031	38.24%	4.949%
4	2.506	448	456	468	rVB3	6224	10183	3.19%	0.413%
5	3.690	809	824	839	rBV6	6464	18874	5.91%	0.766%
6	3.908	882	892	894	rBV2	13041	18302	5.73%	0.742%
7	4.349	1012	1029	1057	rVB2	60889	158471	49.66%	6.427%
8	5.046	1227	1246	1271	rBV3	127947	319136	100.00%	12.944%
9	5.616	1411	1423	1443	rBV	81537	167149	52.38%	6.779%
10	5.908	1504	1514	1530	rBV5	3924	8124	2.55%	0.330%
11	6.069	1551	1564	1584	rBV	71381	148448	46.52%	6.021%
12	6.985	1837	1849	1873	rBV	34190	65110	20.40%	2.641%
13	7.316	1940	1952	1969	rBV	150023	265130	83.08%	10.753%
14	7.397	1972	1977	1987	rVB3	4125	7109	2.23%	0.288%
15	7.622	2039	2047	2067	rBV2	19451	36095	11.31%	1.464%
16	8.091	2183	2193	2206	rBV	96497	200249	62.75%	8.122%
17	8.850	2419	2429	2453	rBV	132872	224028	70.20%	9.086%
18	10.217	2844	2854	2872	rBV	47051	75488	23.65%	3.062%
19	10.384	2898	2906	2913	rBV3	2207	3266	1.02%	0.132%
20	11.249	3163	3175	3194	rBV	148157	226176	70.87%	9.173%
21	11.532	3253	3263	3280	rBV5	10226	21738	6.81%	0.882%
22	11.622	3280	3291	3310	rVB	154116	244231	76.53%	9.906%
23	12.345	3511	3516	3524	rBV5	2765	3583	1.12%	0.145%

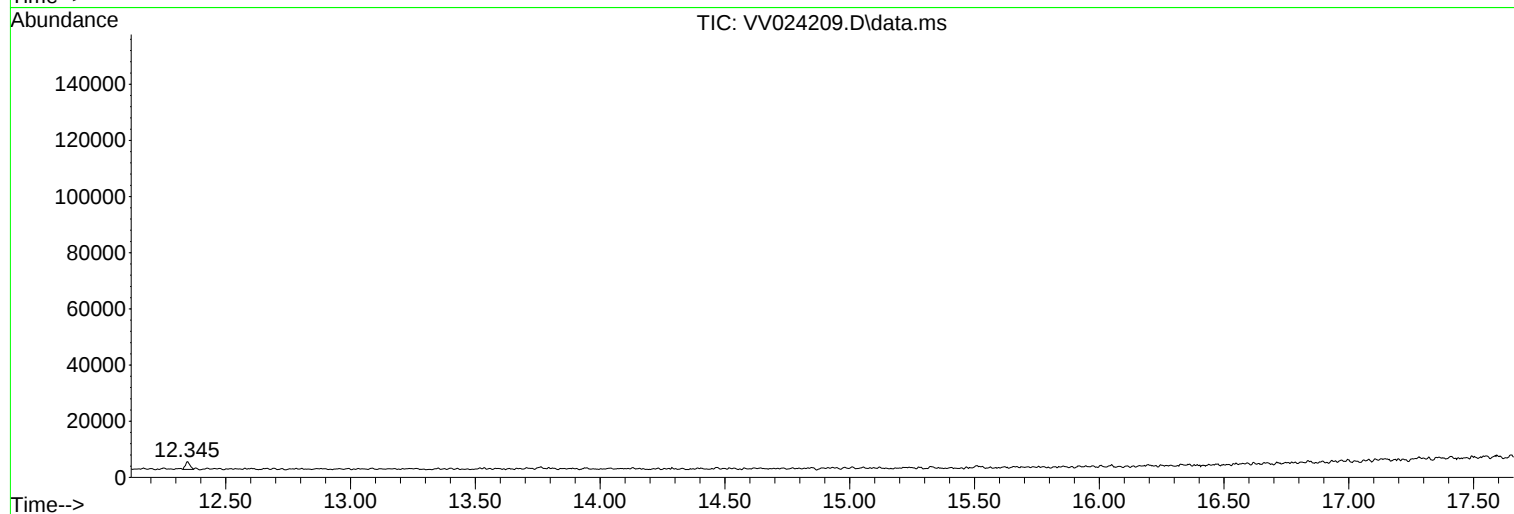
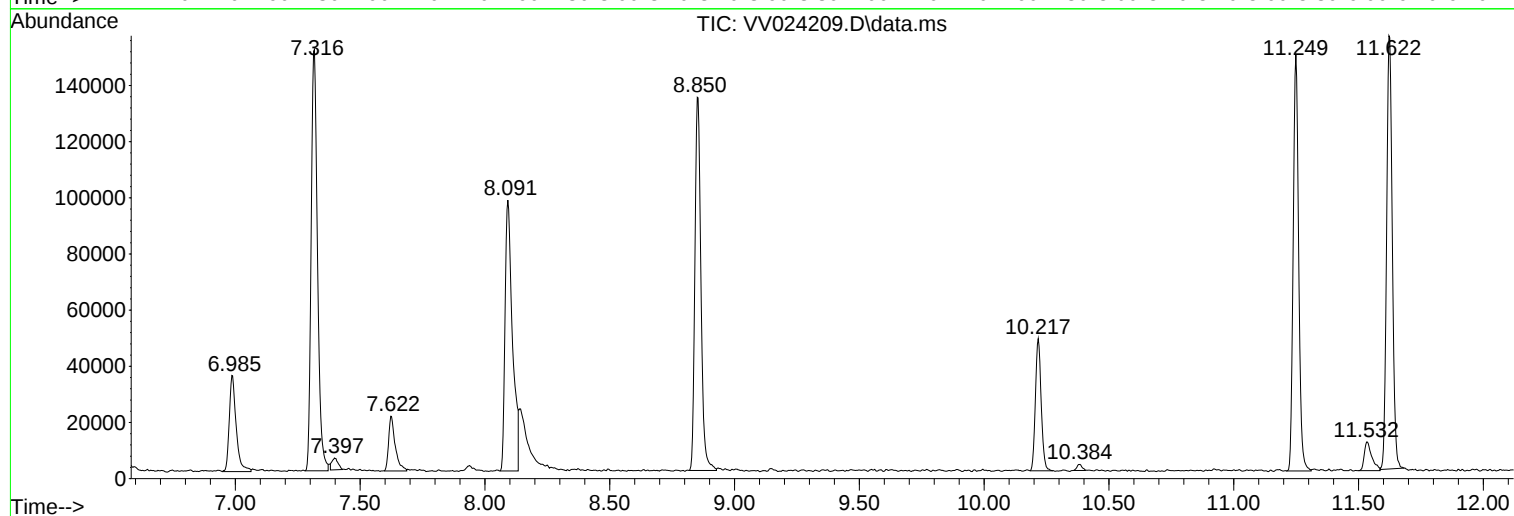
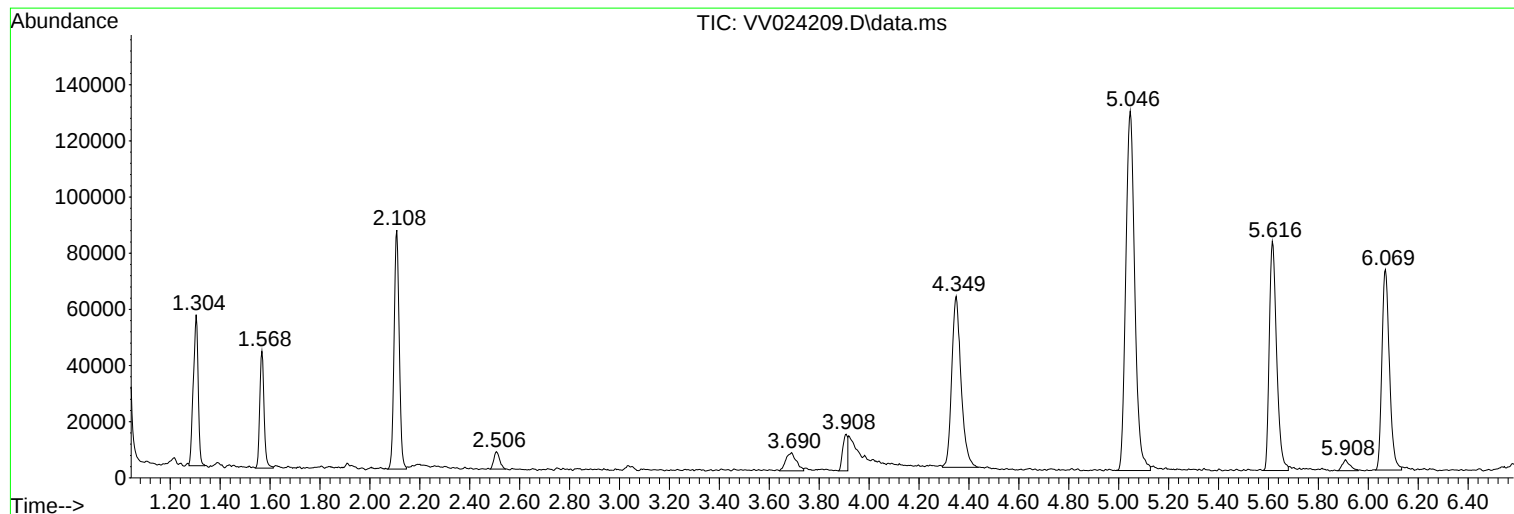
Sum of corrected areas: 2465537

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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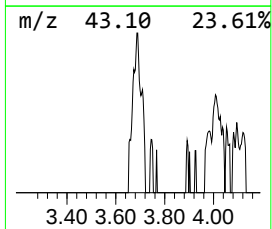
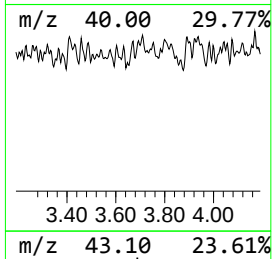
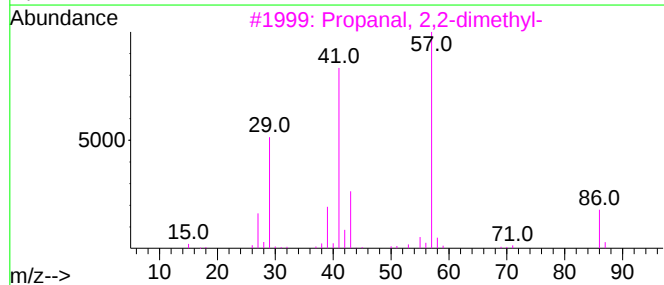
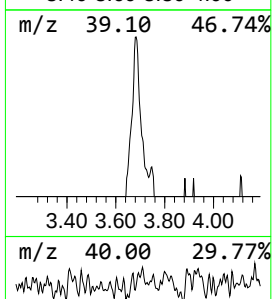
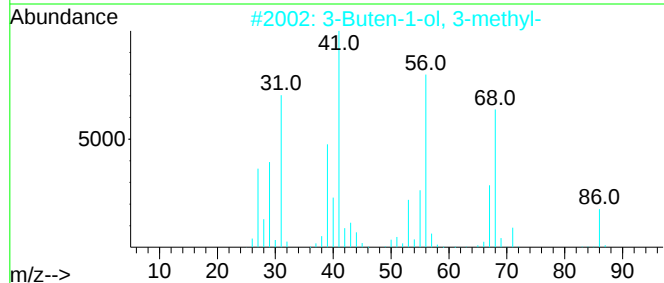
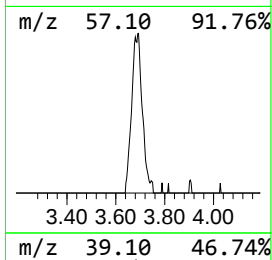
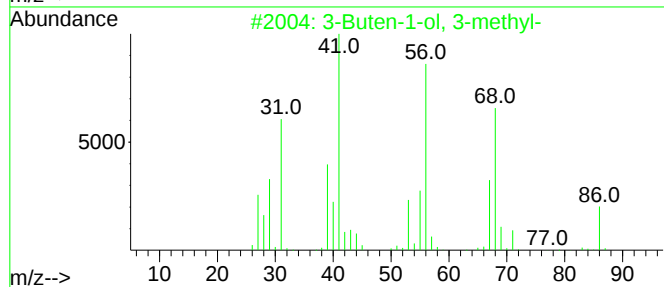
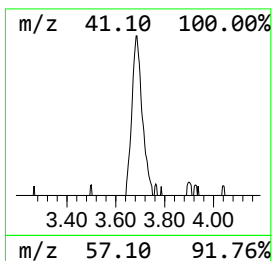
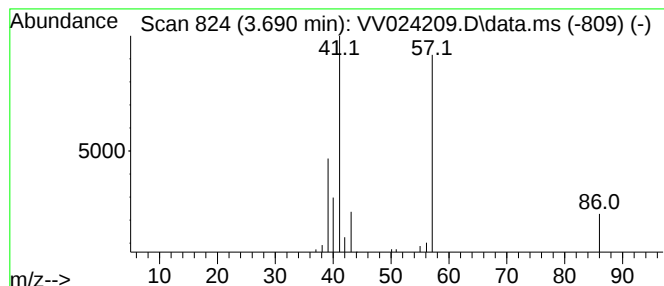
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.690	0.56 ug/L	18874	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	38
2		3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	38
3		Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	37
4		2-Butyne-1,4-diol	86	C4H6O2	000110-65-6	25
5		Oxirane, ethyl-	72	C4H8O	000106-88-7	25



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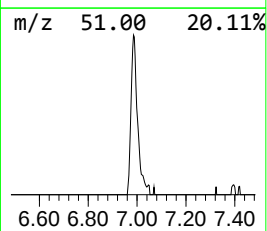
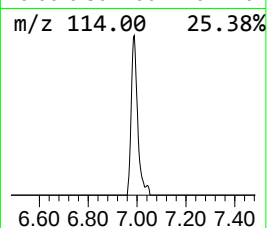
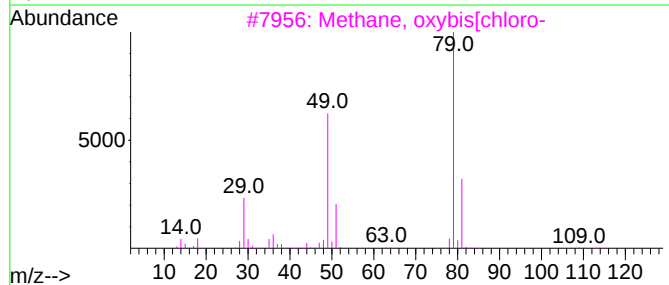
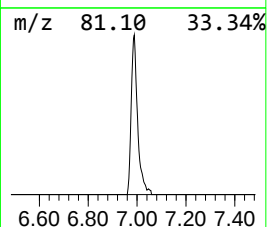
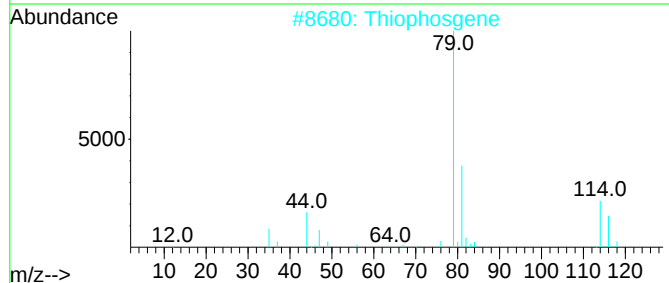
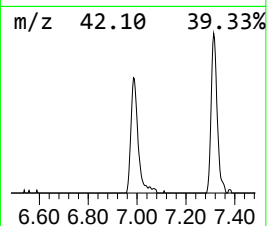
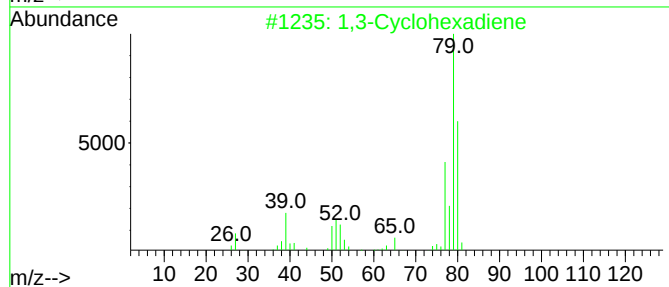
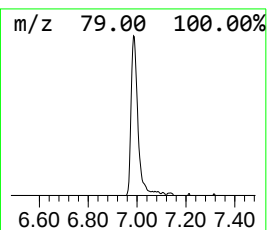
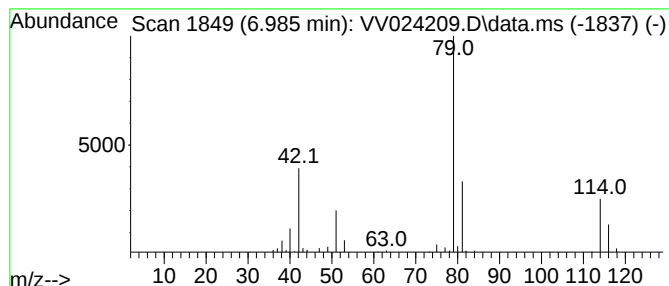
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.985	1.95 ug/L	65110	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclohexadiene	80	C6H8	000592-57-4	43
2			Thiophosgene	114	CCl2S	000463-71-8	40
3			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	37
4			3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	37
5			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.690	0.6	ug/L	18874	1	5.616	167149	5.0
unknown-02	6.985	2.0	ug/L	65110	1	5.616	167149	5.0