

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072522\
 Data File : VU049887.D
 Acq On : 26 Jul 2022 00:13
 Operator : SY/MD
 Sample : N3870-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ03

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\SFAMUTR072222WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU049887.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	69	80	97	rVB2	46141	61433	11.60%	1.865%
2	1.912	169	178	186	rBV	40253	50129	9.46%	1.522%
3	2.565	370	381	395	rVB	66718	107398	20.27%	3.261%
4	3.218	561	584	595	rBV5	8844	35676	6.74%	1.083%
5	4.636	1012	1025	1063	rBV2	84258	254465	48.04%	7.726%
6	5.066	1142	1159	1178	rBV	80125	183594	34.66%	5.574%
7	5.726	1344	1364	1388	rBV2	149470	395723	74.71%	12.015%
8	6.250	1513	1527	1548	rBV	104465	198003	37.38%	6.012%
9	6.542	1607	1618	1632	rVB7	7614	14810	2.80%	0.450%
10	6.690	1649	1664	1681	rBV2	100728	198664	37.50%	6.032%
11	7.166	1800	1812	1832	rVB2	21606	42596	8.04%	1.293%
12	7.568	1922	1937	1955	rBV	41133	75627	14.28%	2.296%
13	7.899	2023	2040	2055	rBV	155033	275393	51.99%	8.361%
14	8.182	2114	2128	2146	rBV2	25883	45302	8.55%	1.375%
15	8.639	2257	2270	2312	rBV2	226786	529709	100.00%	16.083%
16	9.417	2501	2512	2537	rBV	144099	243766	46.02%	7.401%
17	10.758	2917	2929	2943	rBV	85242	135114	25.51%	4.102%
18	11.812	3245	3257	3275	rBV	124074	202882	38.30%	6.160%
19	12.195	3362	3376	3396	rBV	142357	235952	44.54%	7.164%
20	15.690	4454	4463	4472	rBV9	4583	7421	1.40%	0.225%

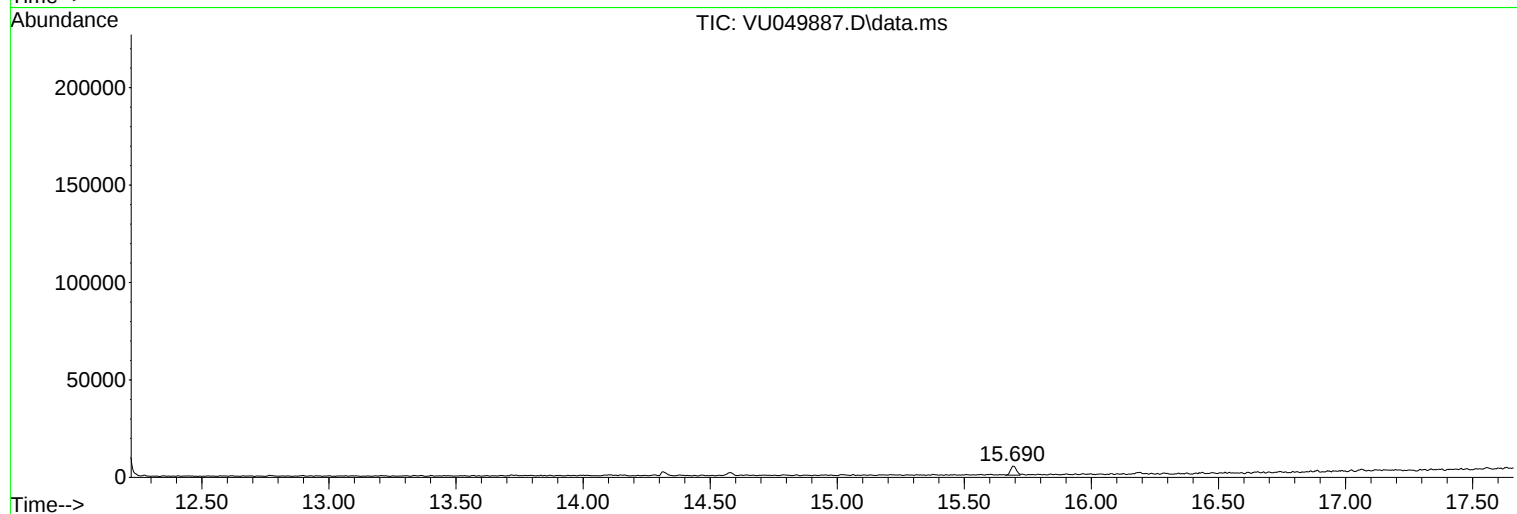
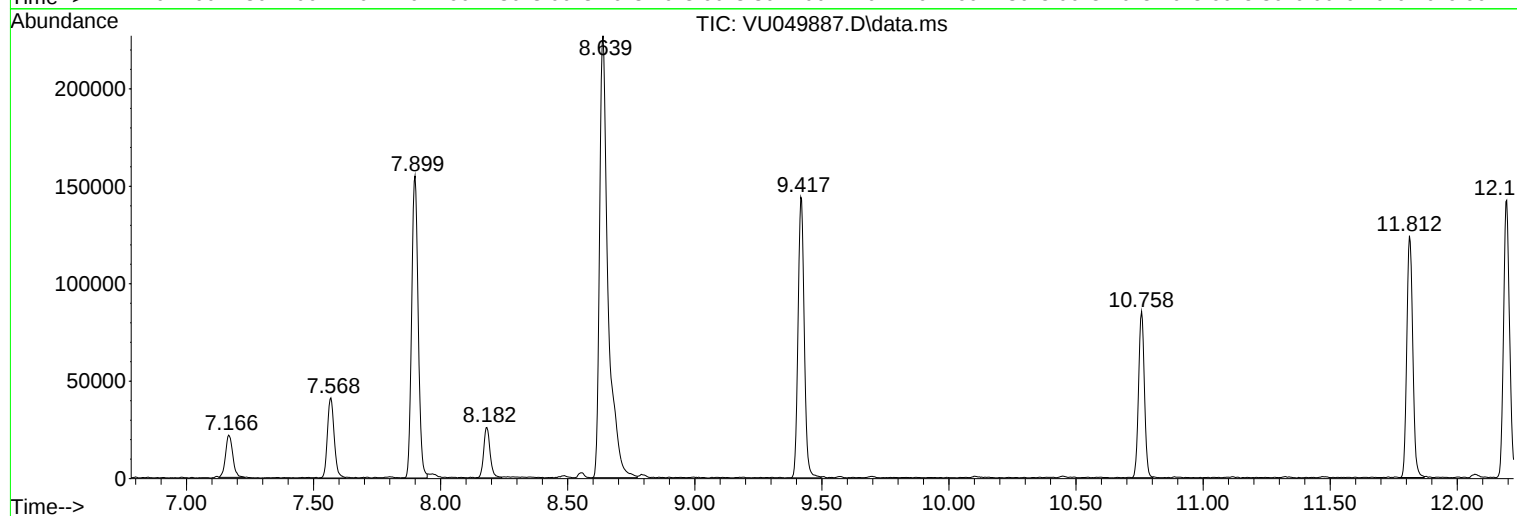
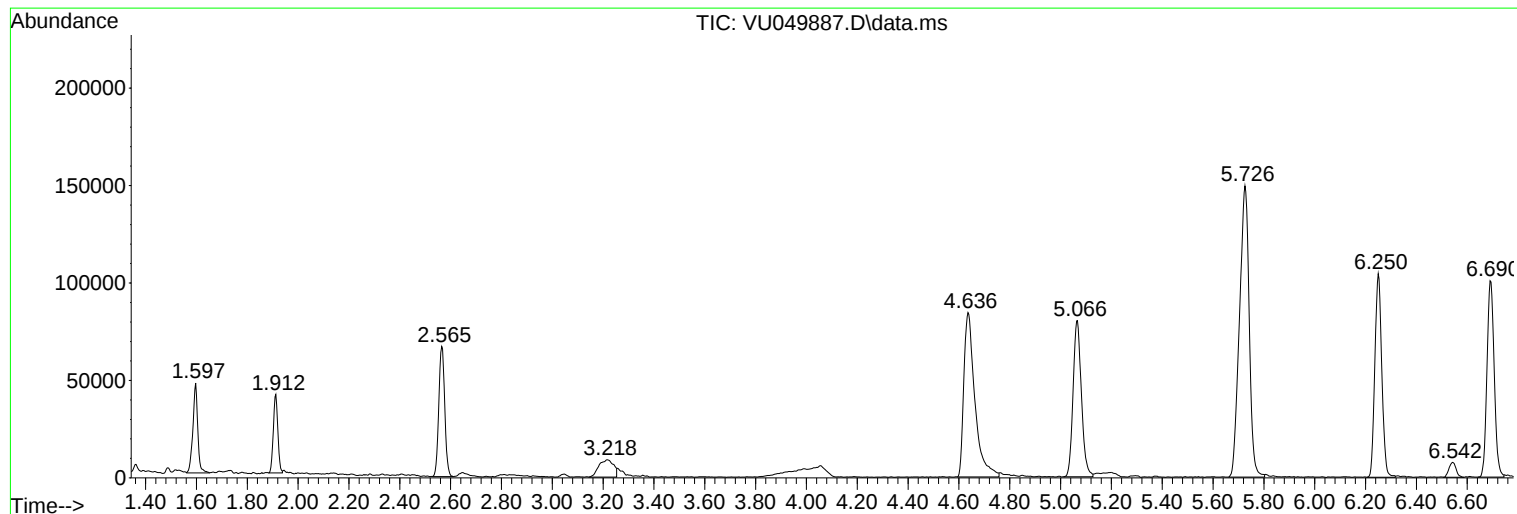
Sum of corrected areas: 3293657

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
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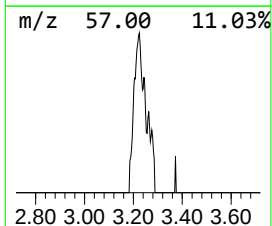
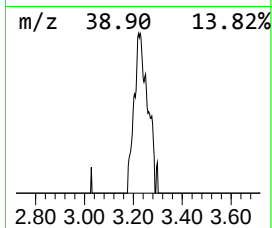
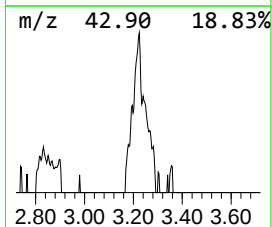
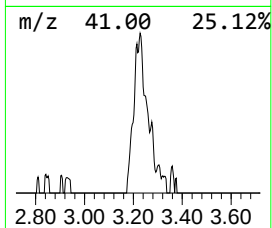
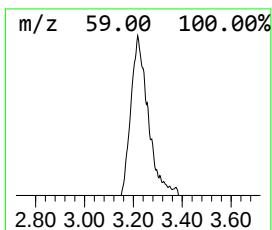
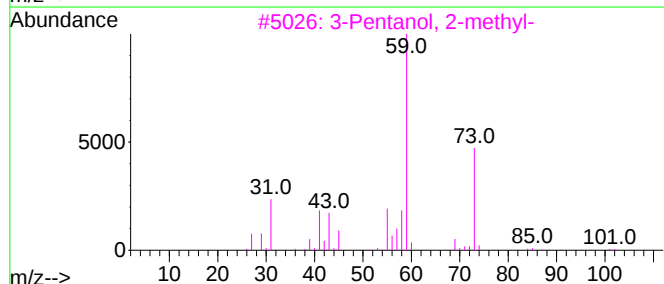
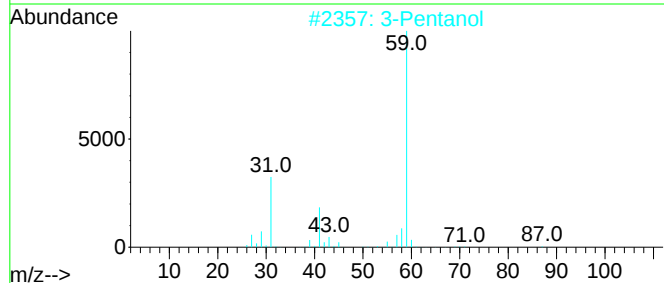
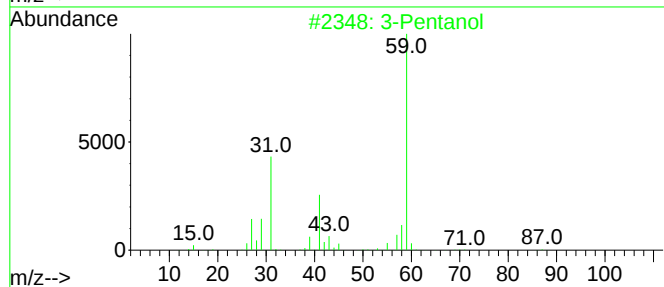
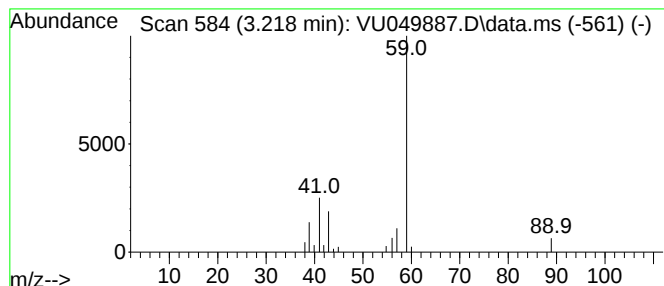
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 3-Pentanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.218	0.90 ug/L	35676	1,4-Difluorobenzene	6.250

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Pentanol	88	C5H12O	000584-02-1	56
2		3-Pentanol	88	C5H12O	000584-02-1	9
3		3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	9
4		1,2-Butanediol	90	C4H10O2	000584-03-2	9
5		Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	9



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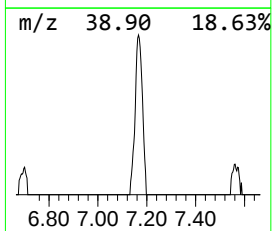
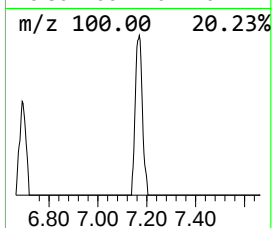
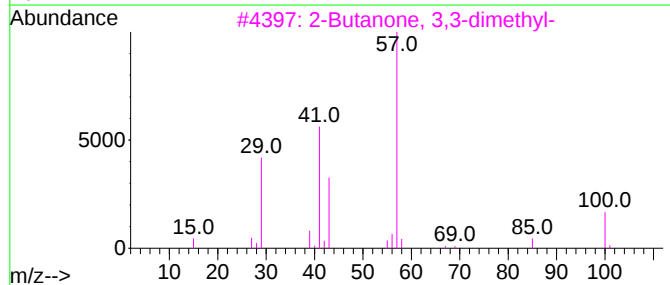
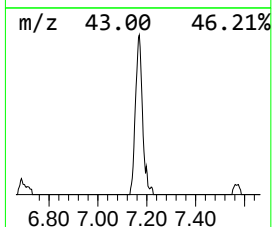
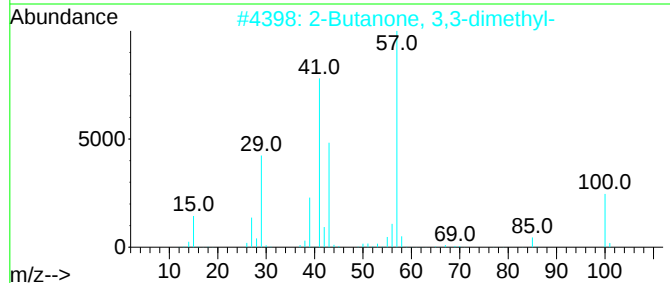
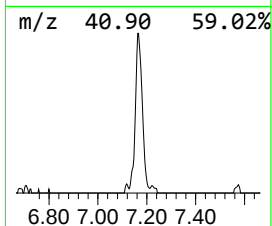
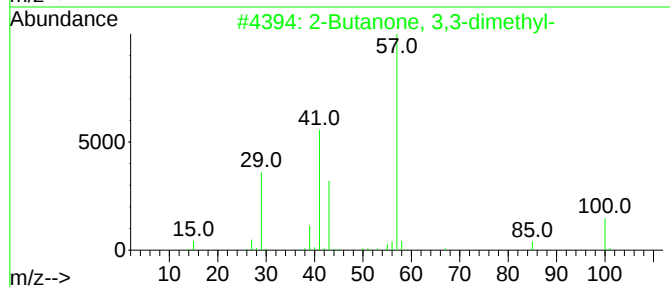
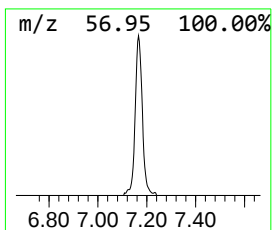
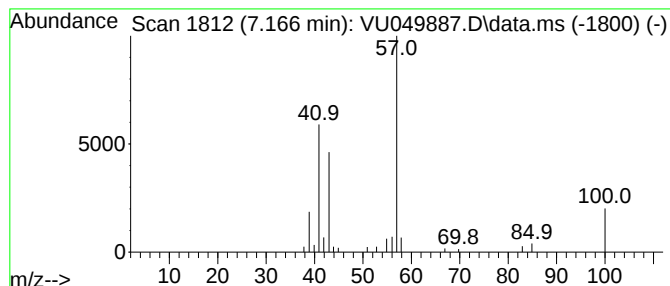
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 2-Butanone, 3,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.166	1.08 ug/L	42596	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone, 3,3-dimethyl-			100	C6H12O	000075-97-8	86
2	2-Butanone, 3,3-dimethyl-			100	C6H12O	000075-97-8	80
3	2-Butanone, 3,3-dimethyl-			100	C6H12O	000075-97-8	72
4	Pentane, 2,2-dimethyl-			100	C7H16	000590-35-2	47
5	Diazene, bis(1,1-dimethylethyl)-			142	C8H18N2	000927-83-3	47



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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
3-Pentanol	3.218	0.9	ug/L	35676	1	6.250	198003	5.0
2-Butanone, 3,3...	7.166	1.1	ug/L	42596	1	6.250	198003	5.0