

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052121\
 Data File : VU043887.D
 Acq On : 21 May 2021 14:22
 Operator : SY/MD
 Sample : M2475-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB411

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\SFAMUTR051521WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU043887.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.588	69	77	93	rVB2	156052	246491	32.26%	4.047%
2	1.919	172	180	192	rVB	57346	73689	9.65%	1.210%
3	2.575	371	384	397	rBV	138085	225335	29.49%	3.699%
4	2.652	398	408	438	rVB2	13373	37783	4.95%	0.620%
5	3.205	562	580	582	rBV	8716	17104	2.24%	0.281%
6	4.449	950	967	985	rBV2	25520	67578	8.85%	1.109%
7	4.645	1011	1028	1062	rBV	75229	262022	34.30%	4.302%
8	5.073	1146	1161	1195	rVB3	128965	319823	41.86%	5.251%
9	5.735	1344	1367	1392	rBV2	245523	636913	83.36%	10.457%
10	6.256	1513	1529	1547	rBV	241745	461265	60.37%	7.573%
11	6.700	1653	1667	1689	rBV	155093	304121	39.81%	4.993%
12	7.134	1790	1802	1806	rBV	13305	23323	3.05%	0.383%
13	7.176	1807	1815	1838	rVB2	38535	81522	10.67%	1.338%
14	7.571	1925	1938	1956	rBV	72568	130183	17.04%	2.137%
15	7.906	2027	2042	2057	rBV	284239	496886	65.04%	8.158%
16	7.973	2058	2063	2074	rVB2	7049	11150	1.46%	0.183%
17	8.185	2116	2129	2145	rBV	44621	76945	10.07%	1.263%
18	8.481	2212	2221	2239	rVB6	5807	12041	1.58%	0.198%
19	8.645	2256	2272	2313	rBV	311348	764007	100.00%	12.543%
20	9.423	2501	2514	2550	rVB	355585	598498	78.34%	9.826%
21	10.764	2914	2931	2947	rBV	128757	216320	28.31%	3.551%
22	10.899	2961	2973	2991	rVB2	8284	14014	1.83%	0.230%
23	11.819	3247	3259	3276	rBV	341215	543593	71.15%	8.925%
24	12.070	3329	3337	3347	rBV3	5350	8149	1.07%	0.134%
25	12.198	3362	3377	3399	rBV	283990	462258	60.50%	7.589%

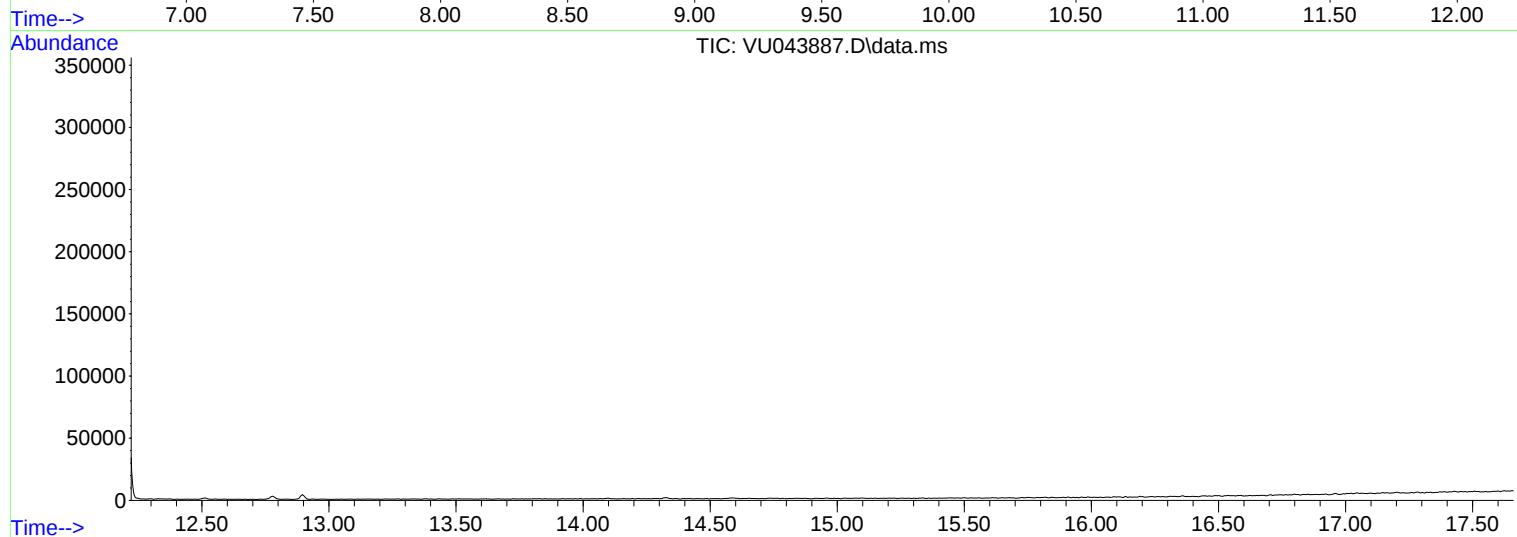
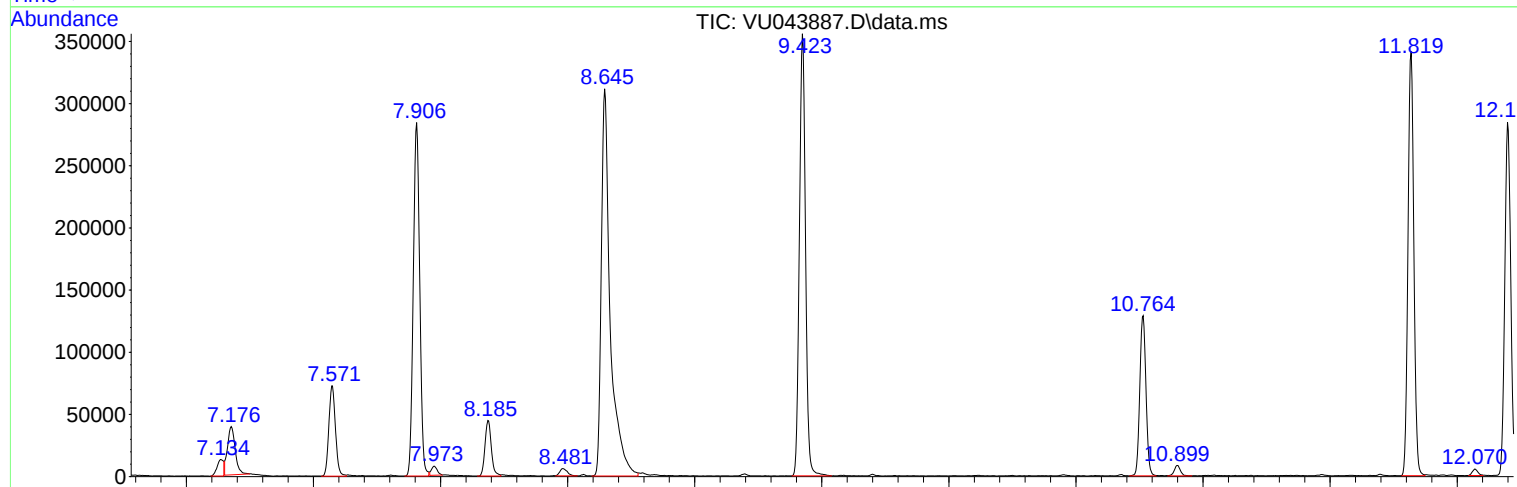
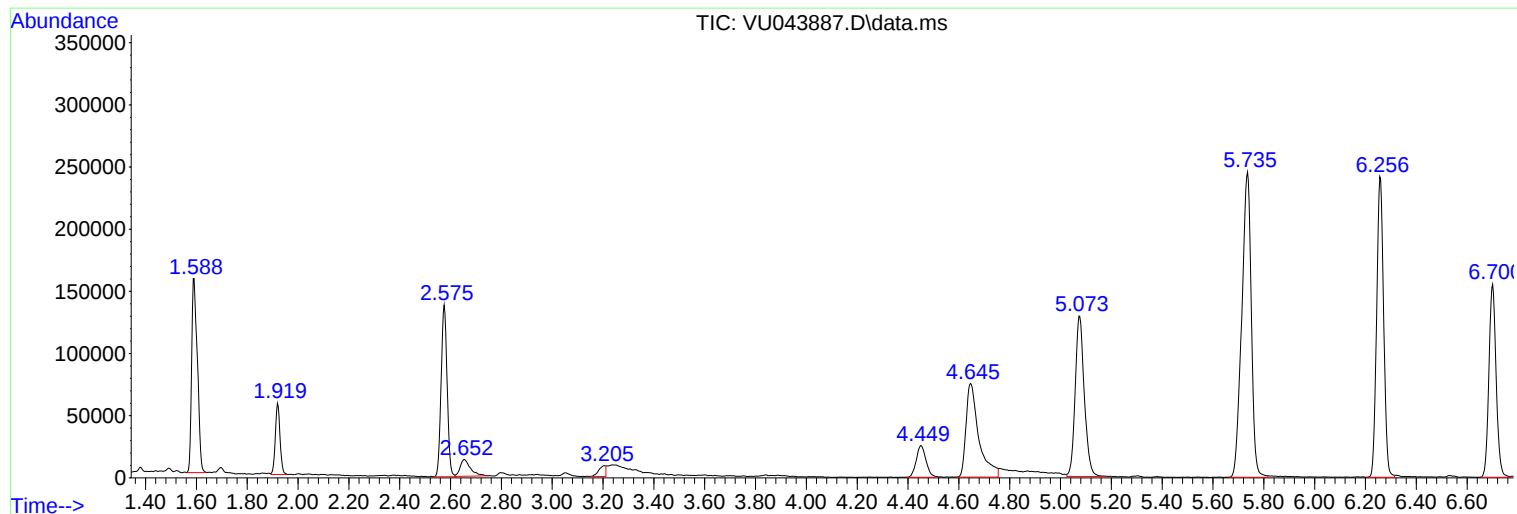
Sum of corrected areas: 6091013

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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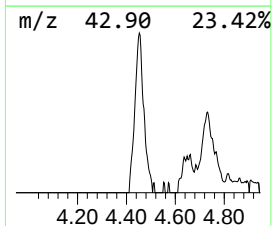
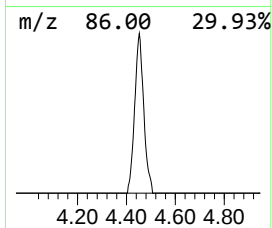
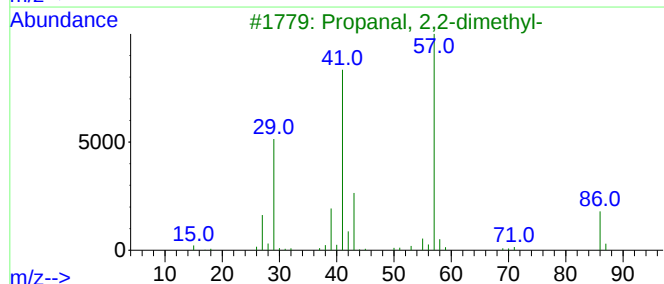
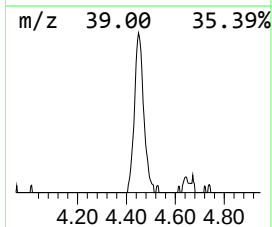
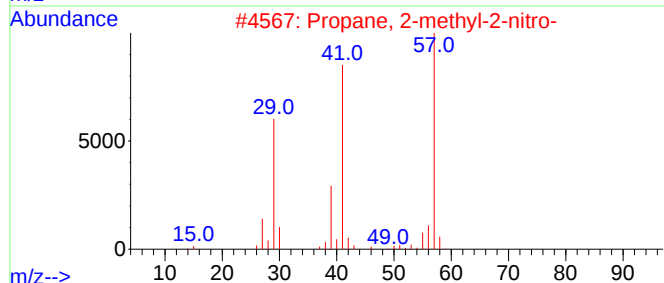
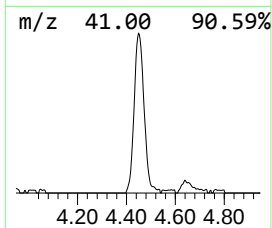
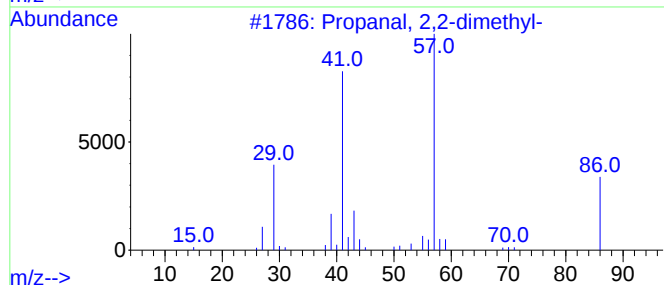
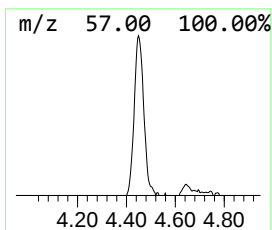
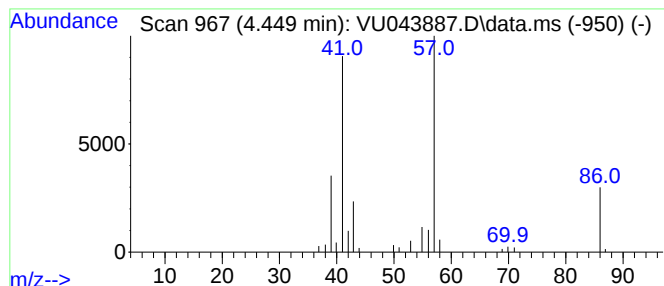
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propanal, 2,2-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.449	0.73 ug/L	67578	1,4-Difluorobenzene	6.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	72
2			Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	50
3			Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	49
4			Butanal, 2-methyl-	86	C5H10O	000096-17-3	45
5			n-Hexane	86	C6H14	000110-54-3	42



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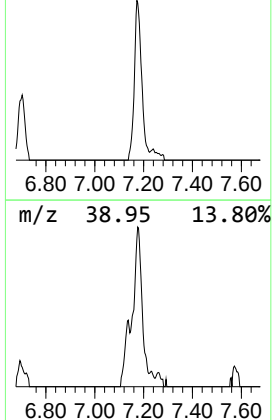
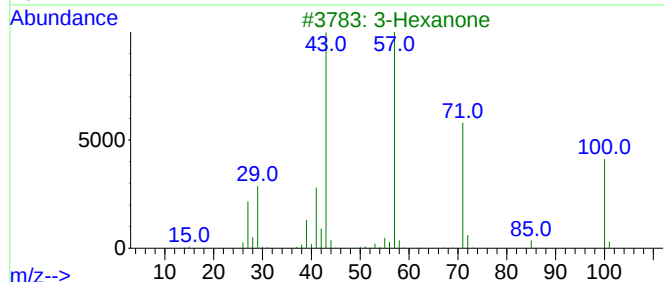
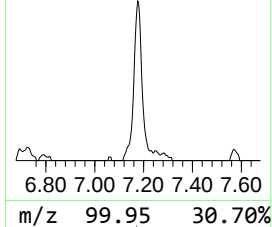
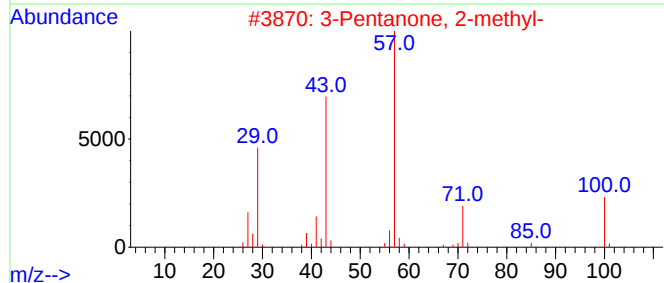
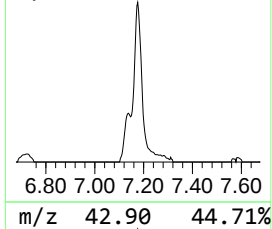
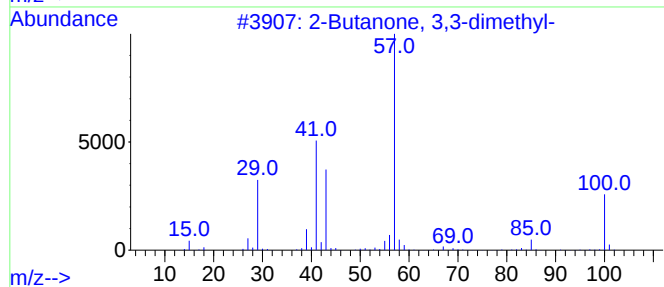
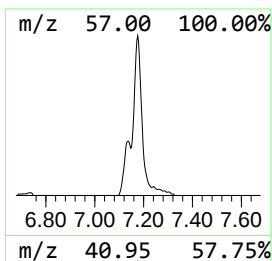
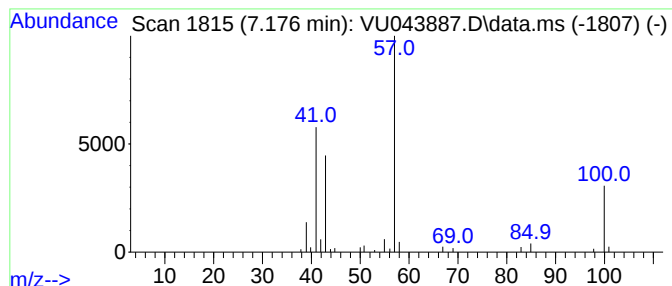
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.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.
7.176	0.88 ug/L	81522	1,4-Difluorobenzene	6.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone, 3,3-dimethyl-			100	C6H12O	000075-97-8	91
2	3-Pentanone, 2-methyl-			100	C6H12O	000565-69-5	64
3	3-Hexanone			100	C6H12O	000589-38-8	58
4	2-Butanone, 3,3-dimethyl-			100	C6H12O	000075-97-8	53
5	2-Butanone, 3,3-dimethyl-			100	C6H12O	000075-97-8	50



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanal, 2,2-d...	4.449	0.7	ug/L	67578	1	6.256	461265	5.0
2-Butanone, 3,3...	7.176	0.9	ug/L	81522	1	6.256	461265	5.0