

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110723\
 Data File : VU056108.D
 Acq On : 07 Nov 2023 19:01
 Operator : MD/SY
 Sample : 05281-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AD2

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\SFAMUTR110723WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU056108.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.596	83	95	108	rBV	189740	251245	17.96%	2.150%
2	1.907	184	192	213	rVB	137888	191087	13.66%	1.635%
3	2.563	384	396	409	rBV	318186	514309	36.76%	4.401%
4	2.631	409	417	431	rVB2	11083	22274	1.59%	0.191%
5	3.039	533	544	561	rBV2	9715	19563	1.40%	0.167%
6	4.431	961	977	998	rBV2	27485	73886	5.28%	0.632%
7	4.621	1022	1036	1073	rBV	170317	465227	33.25%	3.981%
8	4.804	1083	1093	1122	rVB2	50072	117583	8.40%	1.006%
9	5.055	1155	1171	1196	rBV	264358	597059	42.67%	5.109%
10	5.721	1358	1378	1413	rBV2	539648	1399261	100.00%	11.974%
11	6.245	1525	1541	1564	rBV	434756	851874	60.88%	7.290%
12	6.685	1664	1678	1704	rBV	321299	626856	44.80%	5.364%
13	7.123	1799	1814	1838	rBV3	48465	116510	8.33%	0.997%
14	7.563	1939	1951	1973	rBV	157518	287025	20.51%	2.456%
15	7.894	2040	2054	2087	rBV	652171	1181815	84.46%	10.113%
16	8.177	2130	2142	2165	rBV2	94971	168280	12.03%	1.440%
17	8.631	2271	2283	2322	rBV3	622062	1307608	93.45%	11.190%
18	8.788	2323	2332	2343	rVB6	11656	21111	1.51%	0.181%
19	9.415	2514	2527	2551	rBV	603481	1078503	77.08%	9.229%
20	10.753	2930	2943	2961	rBV	229126	380355	27.18%	3.255%
21	11.807	3256	3271	3292	rBV	581565	961864	68.74%	8.231%
22	12.077	3341	3355	3364	rBV7	6943	16783	1.20%	0.144%
23	12.190	3375	3390	3414	rBV	577679	981075	70.11%	8.396%
24	12.888	3597	3607	3621	rBV7	7992	15087	1.08%	0.129%
25	15.688	4469	4478	4488	rBV6	24936	39384	2.81%	0.337%

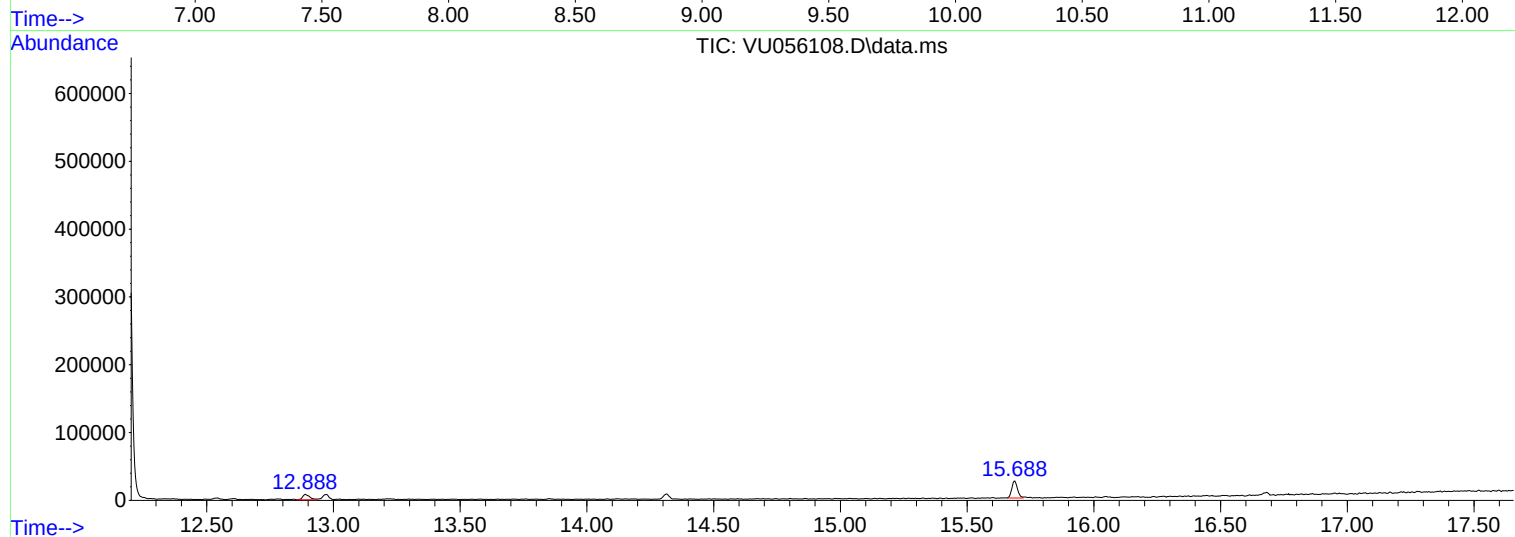
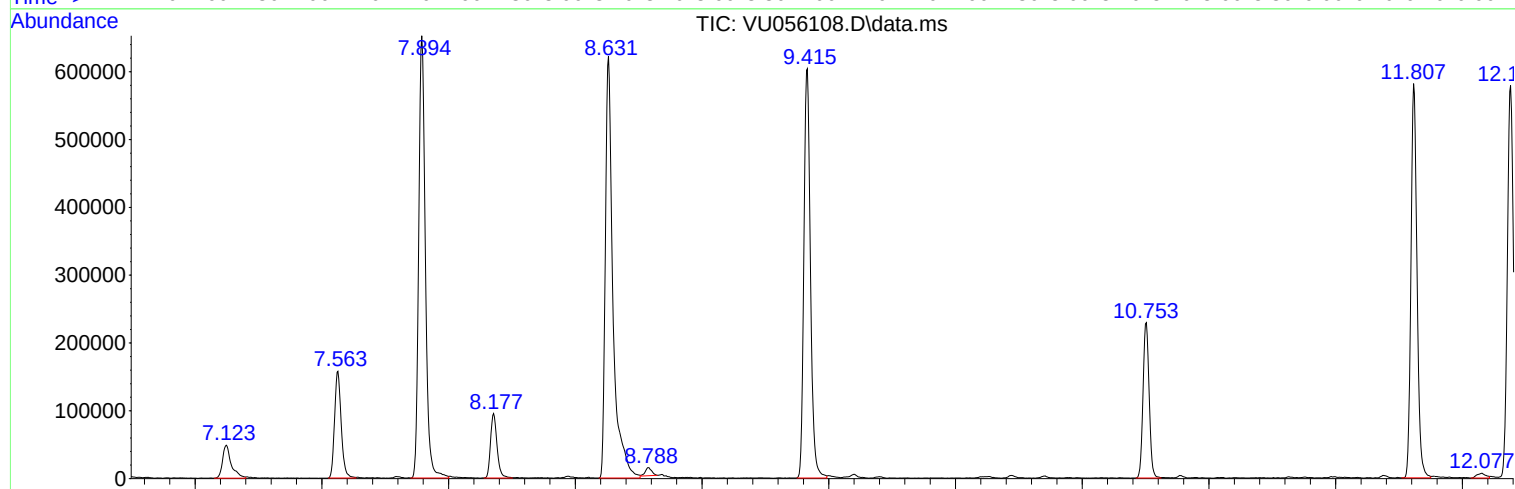
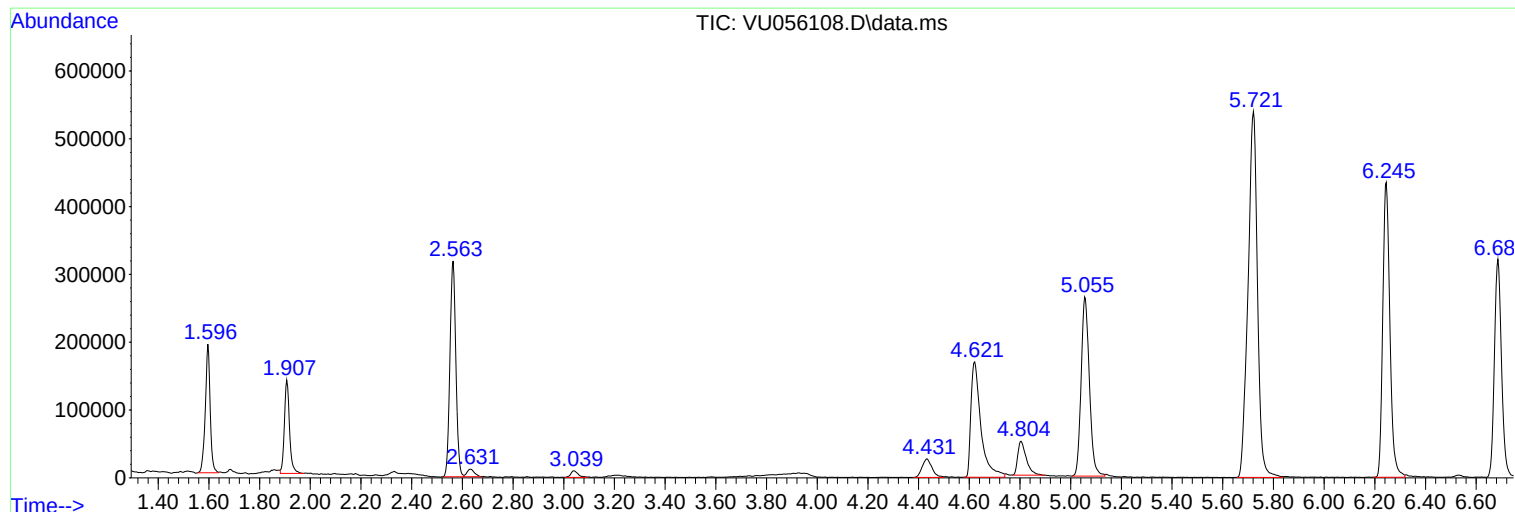
Sum of corrected areas: 11685624

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Instrument :
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ClientSampleId :
C0AD2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.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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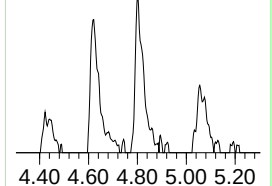
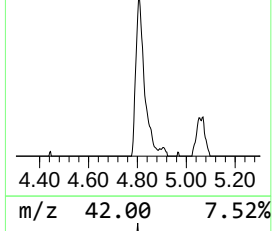
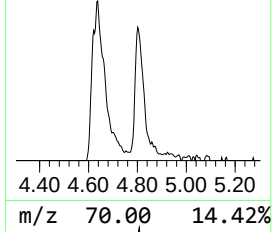
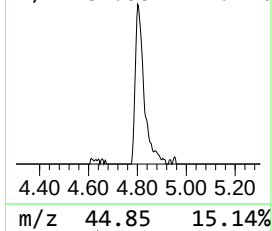
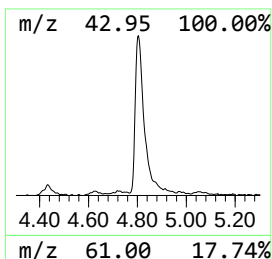
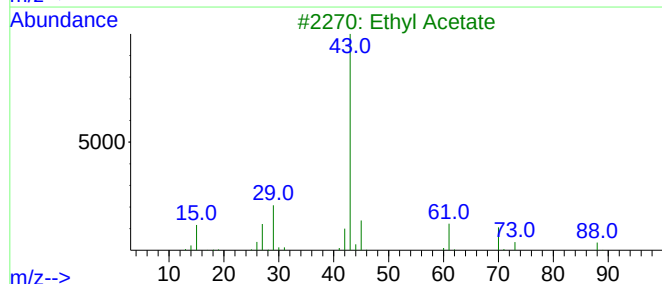
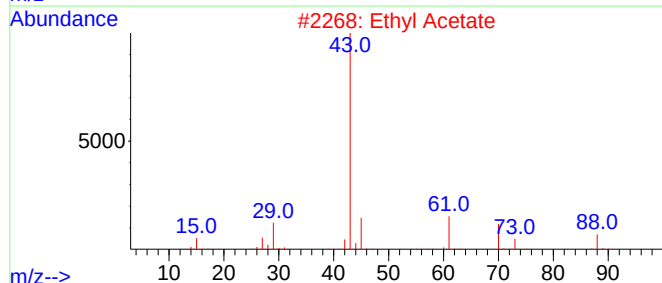
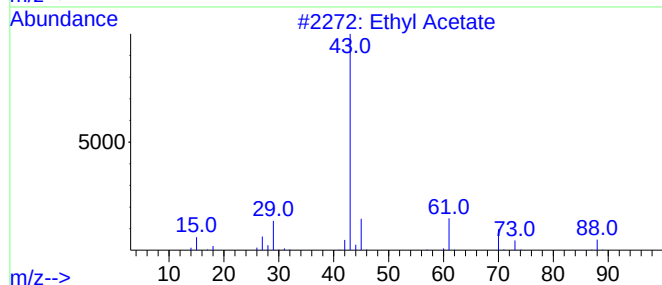
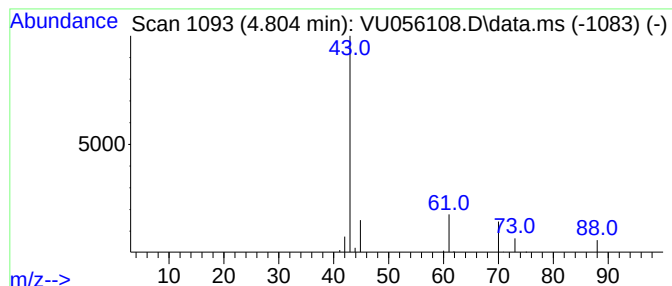
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.804	0.69 ug/L	117583	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	90
2			Ethyl Acetate	88	C4H8O2	000141-78-6	83
3			Ethyl Acetate	88	C4H8O2	000141-78-6	78
4			Ethyl Acetate	88	C4H8O2	000141-78-6	78
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	72



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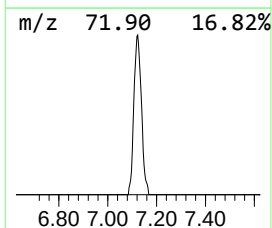
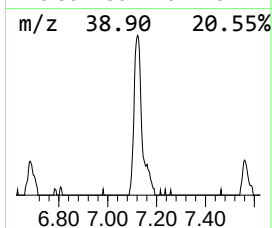
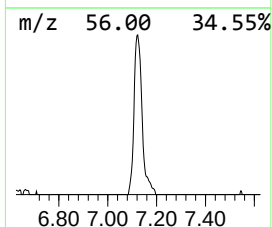
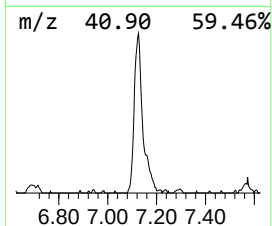
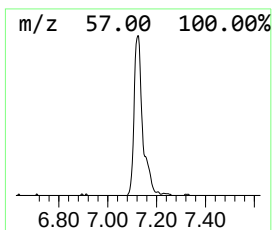
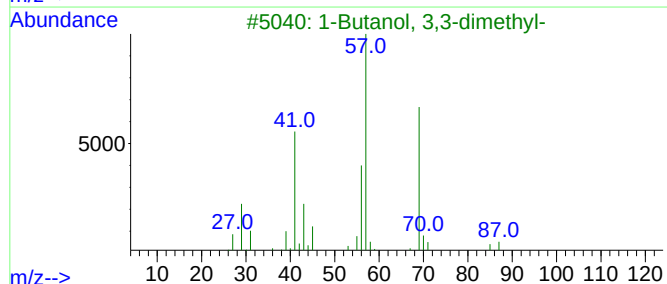
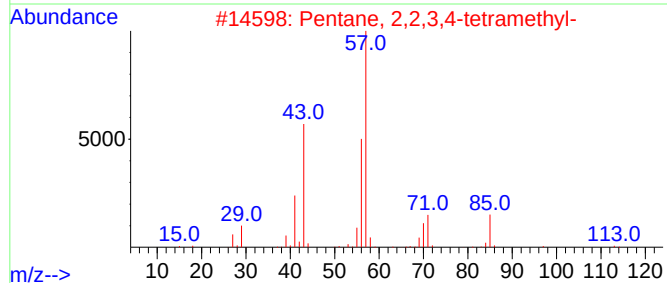
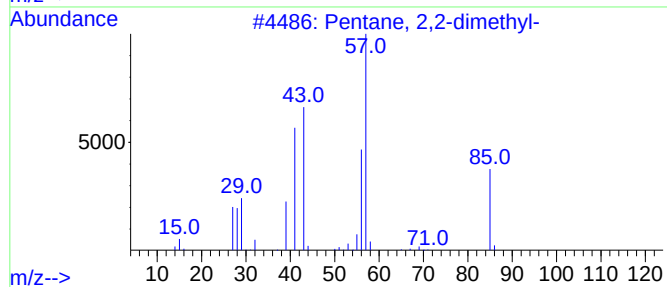
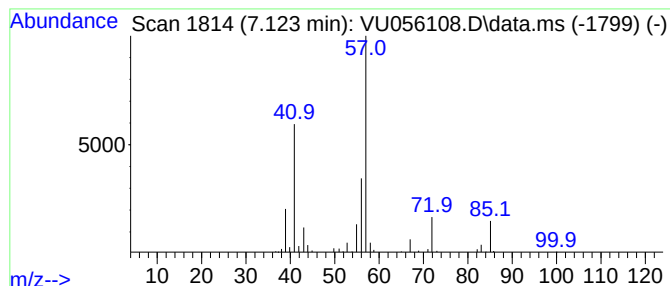
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.123	0.68 ug/L	116510	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	53
2			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	42
3			1-Butanol, 3,3-dimethyl-	102	C6H14O	000624-95-3	38
4			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	37
5			1-Hepten-3-ol	114	C7H14O	004938-52-7	32



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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
Ethyl Acetate	4.804	0.7	ug/L	117583	1	6.245	851874	5.0
(DEL) Alkane: S...	7.123	0.7	ug/L	116510	1	6.245	851874	5.0