

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051923\
 Data File : VU054221.D
 Acq On : 19 May 2023 15:52
 Operator : JC/MD
 Sample : 02843-22
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBWZ6

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\SFAMUTR051823WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU054221.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.359	3	6	21	rVB3	37262	39425	3.54%	0.733%
2	1.597	70	80	91	rBV3	76288	109171	9.79%	2.029%
3	1.912	171	178	191	rVB	44649	61948	5.56%	1.151%
4	2.202	260	268	282	rVB	28087	41142	3.69%	0.765%
5	2.565	369	381	398	rVB2	102501	169488	15.21%	3.150%
6	4.636	1011	1025	1051	rBV3	48043	170592	15.30%	3.170%
7	4.809	1068	1079	1102	rVB3	17584	43039	3.86%	0.800%
8	5.057	1141	1156	1177	rVB2	85594	189930	17.04%	3.530%
9	5.385	1242	1258	1273	rBV2	61988	139363	12.50%	2.590%
10	5.719	1341	1362	1387	rBV2	170734	436117	39.13%	8.105%
11	6.244	1511	1525	1544	rBV	204768	397252	35.64%	7.383%
12	6.536	1602	1616	1634	rBV	597977	1114629	100.00%	20.715%
13	6.684	1650	1662	1682	rVB	98705	195813	17.57%	3.639%
14	7.562	1923	1935	1951	rBV	49803	89361	8.02%	1.661%
15	7.893	2024	2038	2054	rBV	208416	365037	32.75%	6.784%
16	8.176	2111	2126	2144	rBV	29721	51945	4.66%	0.965%
17	8.629	2256	2267	2303	rBV2	173071	340217	30.52%	6.323%
18	9.414	2498	2511	2529	rBV	283861	483775	43.40%	8.991%
19	10.751	2916	2927	2943	rBV2	69808	113478	10.18%	2.109%
20	11.806	3243	3255	3283	rBV	295169	478486	42.93%	8.893%
21	12.063	3325	3335	3353	rBV6	8387	22032	1.98%	0.409%
22	12.189	3362	3374	3391	rBV	190054	310144	27.82%	5.764%
23	16.764	4789	4797	4807	rBV5	12417	18352	1.65%	0.341%

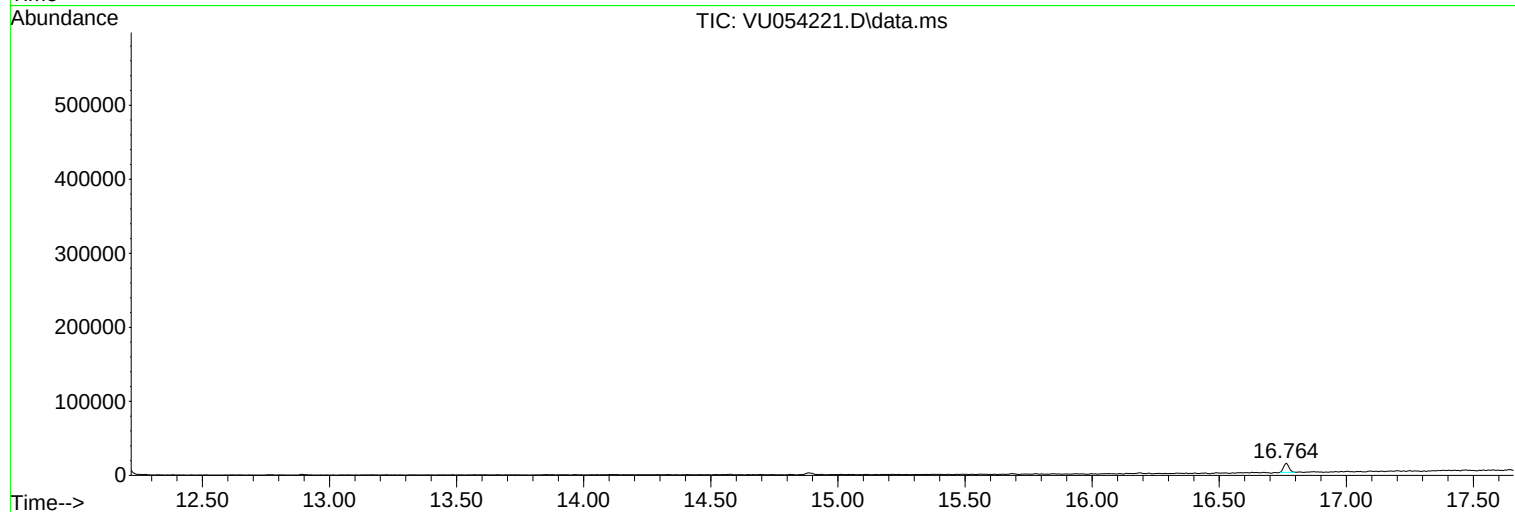
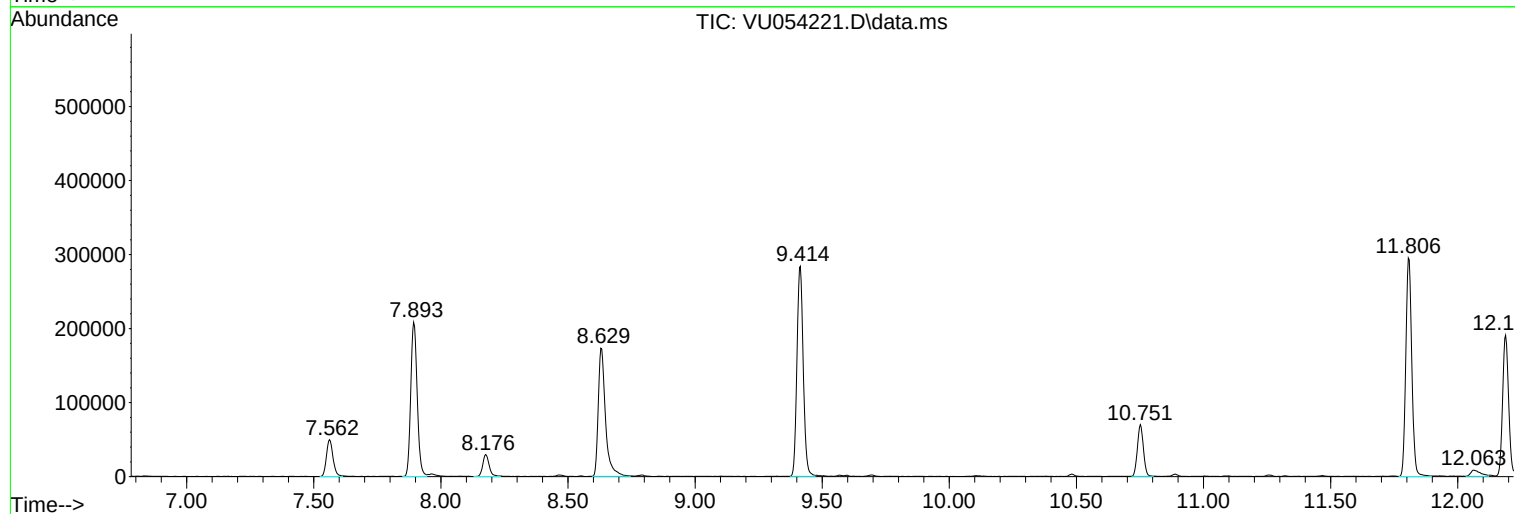
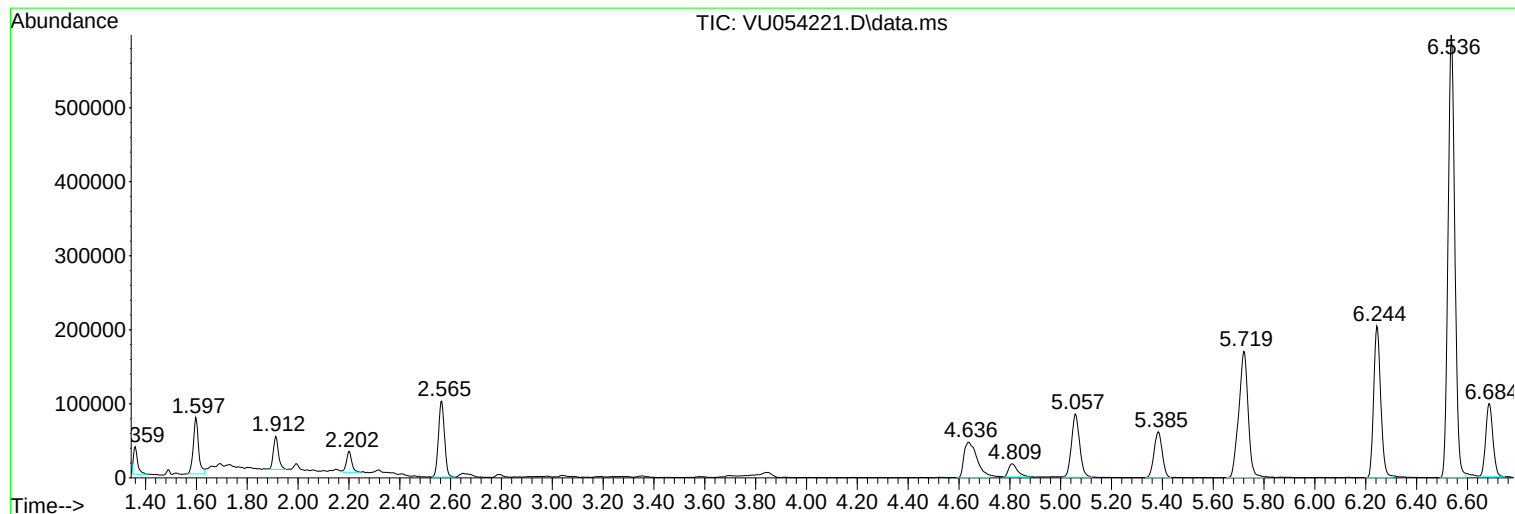
Sum of corrected areas: 5380736

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.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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ClientSampleId :
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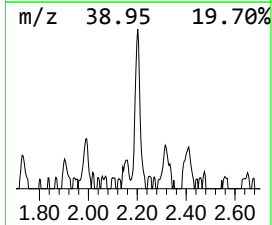
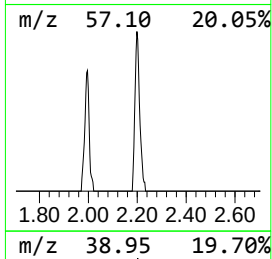
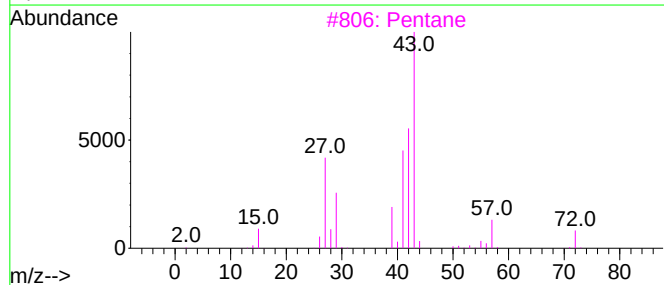
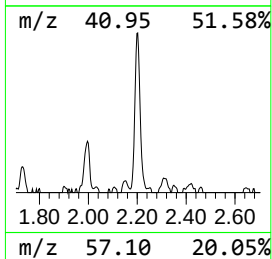
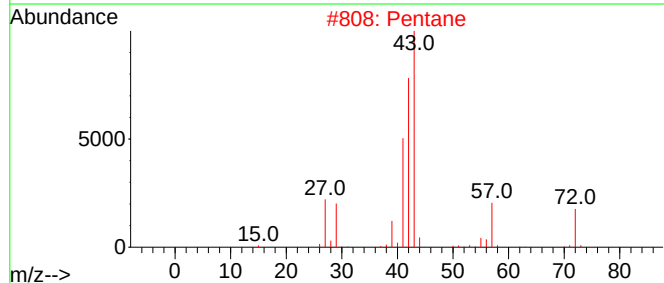
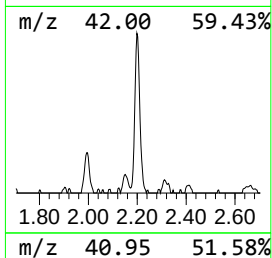
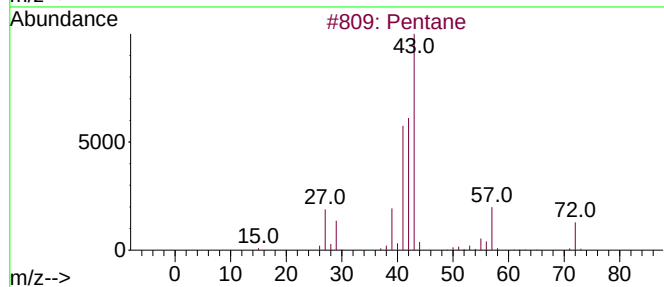
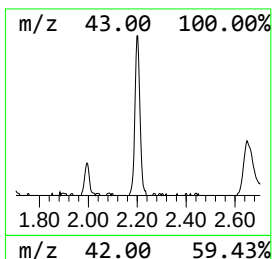
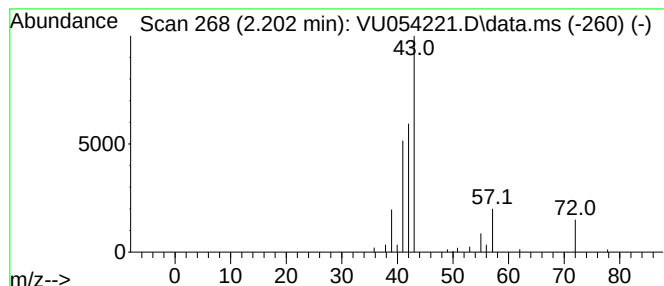
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.202	0.52 ug/L	41142	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	90
2	Pentane			72	C5H12	000109-66-0	86
3	Pentane			72	C5H12	000109-66-0	86
4	Pentane			72	C5H12	000109-66-0	86
5	Pentane			72	C5H12	000109-66-0	78



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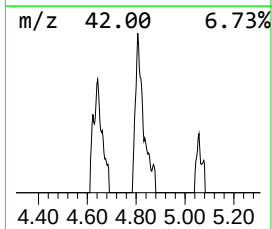
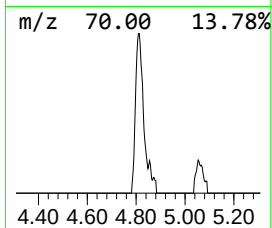
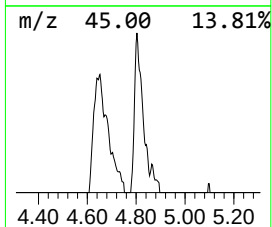
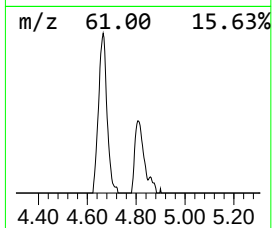
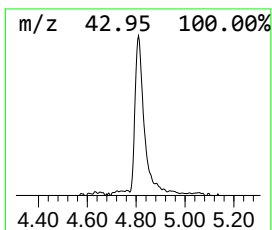
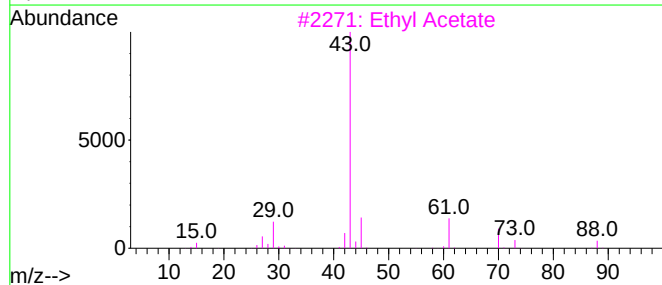
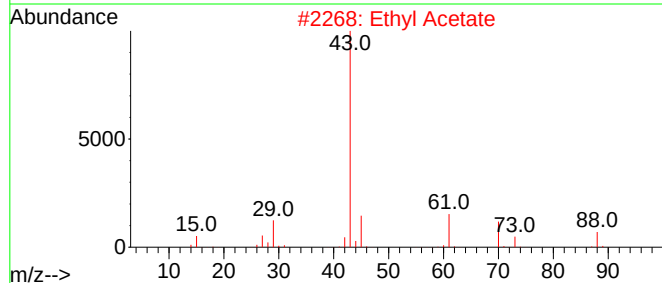
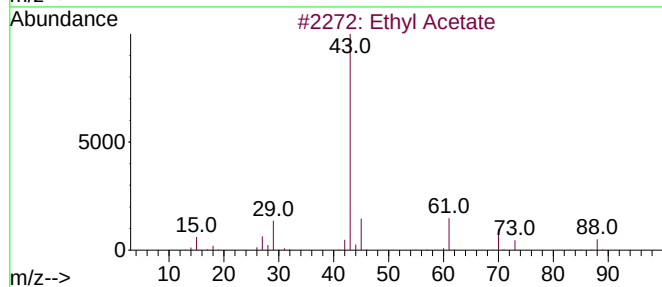
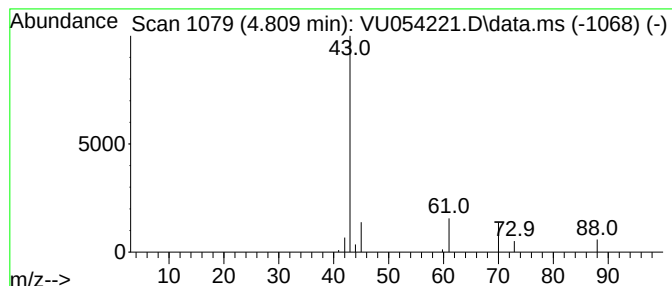
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.809	0.54 ug/L	43039	1,4-Difluorobenzene	6.247

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	90
3			Ethyl Acetate	88	C4H8O2	000141-78-6	90
4			Ethyl Acetate	88	C4H8O2	000141-78-6	90
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	78



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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
(DEL) Alkane: S...	2.202	0.5	ug/L	41142	1	6.247	397252	5.0
Ethyl Acetate	4.809	0.5	ug/L	43039	1	6.247	397252	5.0