

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122023\
 Data File : VU057100.D
 Acq On : 20 Dec 2023 18:28
 Operator : MD/SY
 Sample : 05866-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7C41

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\SFAMUTR121123WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU057100.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.486	54	61	73	rBV	68088	70594	11.58%	1.162%
2	1.595	83	95	104	rBV	81073	94953	15.57%	1.563%
3	1.647	104	111	125	rVB	29784	37255	6.11%	0.613%
4	1.910	184	193	207	rBV	64985	90429	14.83%	1.489%
5	1.991	210	218	229	rVB2	24605	33884	5.56%	0.558%
6	2.563	380	396	412	rBV	132856	261245	42.84%	4.301%
7	2.634	412	418	441	rVB	27842	64282	10.54%	1.058%
8	3.036	528	543	565	rBV3	21940	50881	8.34%	0.838%
9	3.357	633	643	646	rBV5	5198	7956	1.30%	0.131%
10	4.524	990	1006	1019	rVB4	7678	17753	2.91%	0.292%
11	4.624	1025	1037	1070	rBV	71668	210330	34.49%	3.463%
12	5.055	1155	1171	1189	rBV	129758	302119	49.55%	4.974%
13	5.380	1260	1272	1285	rBV3	22255	48166	7.90%	0.793%
14	5.454	1285	1295	1307	rVV7	5827	12784	2.10%	0.210%
15	5.521	1307	1316	1328	rVB3	6545	13116	2.15%	0.216%
16	5.634	1337	1351	1358	rBV7	5391	11254	1.85%	0.185%
17	5.721	1358	1378	1386	rBV2	239172	609778	100.00%	10.040%
18	5.766	1387	1392	1410	rVB2	127237	248959	40.83%	4.099%
19	5.984	1448	1460	1473	rBV7	11865	25062	4.11%	0.413%
20	6.245	1527	1541	1561	rBV	220760	434586	71.27%	7.155%
21	6.685	1665	1678	1693	rBV	147571	301080	49.38%	4.957%
22	7.563	1938	1951	1969	rBV	72328	140621	23.06%	2.315%
23	7.894	2042	2054	2071	rBV	275650	496396	81.41%	8.173%
24	8.032	2086	2097	2110	rVB7	4529	8754	1.44%	0.144%
25	8.174	2130	2141	2154	rBV2	42550	76717	12.58%	1.263%
26	8.235	2154	2160	2170	rVB8	5595	9971	1.64%	0.164%
27	8.630	2272	2283	2322	rBV2	279077	578297	94.84%	9.521%
28	9.415	2514	2527	2547	rBV	316613	557220	91.38%	9.174%
29	9.698	2600	2615	2627	rBV3	4792	9582	1.57%	0.158%
30	10.753	2928	2943	2957	rBV2	108001	180350	29.58%	2.969%
31	11.084	3034	3046	3062	rBV2	69125	110754	18.16%	1.824%
32	11.807	3259	3271	3290	rBV	309609	496397	81.41%	8.173%
33	11.888	3290	3296	3313	rVB3	5871	10181	1.67%	0.168%
34	12.187	3377	3389	3408	rBV	269073	451950	74.12%	7.441%

Sum of corrected areas: 6073656

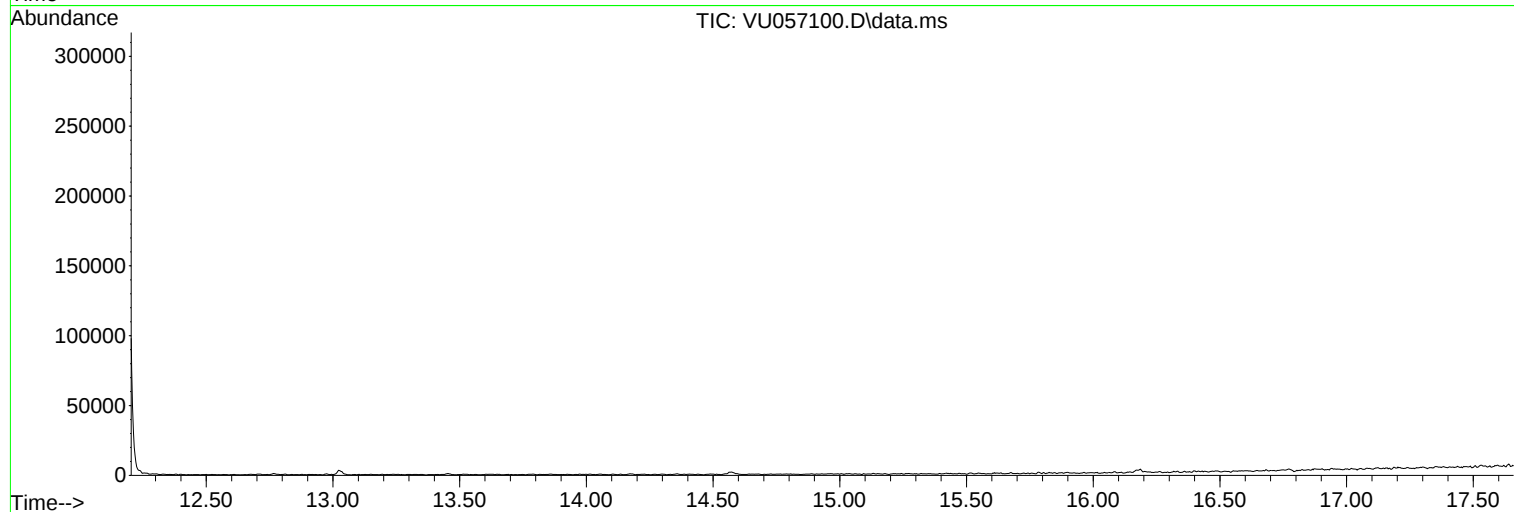
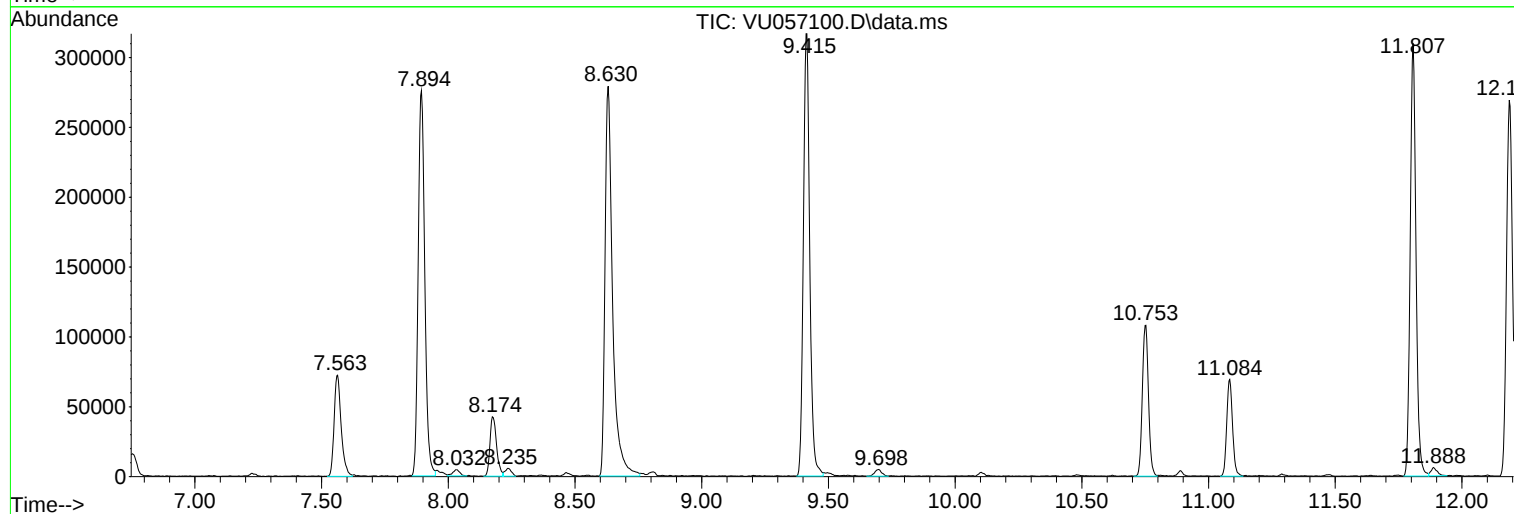
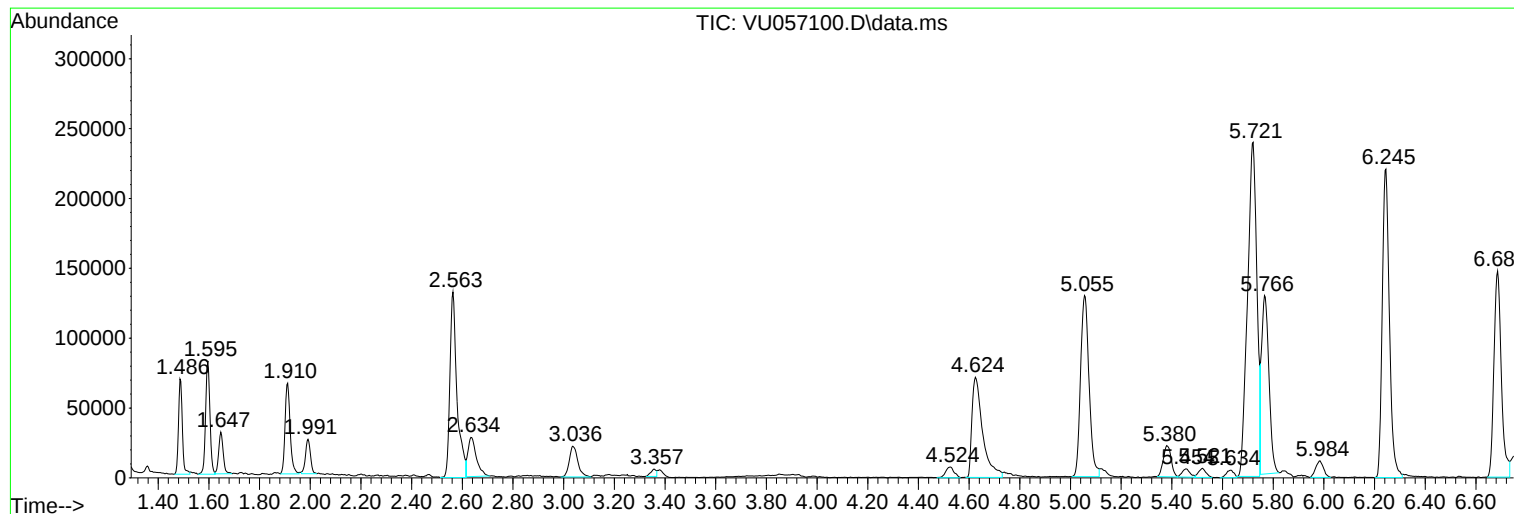
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MSVOA_U
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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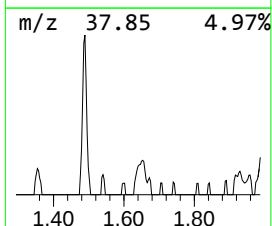
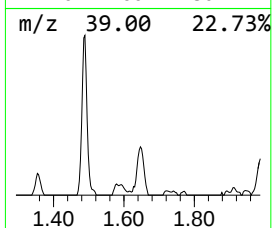
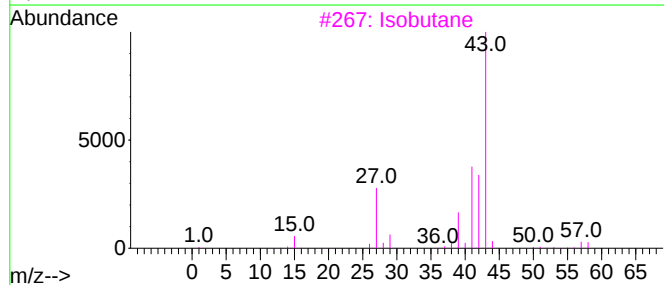
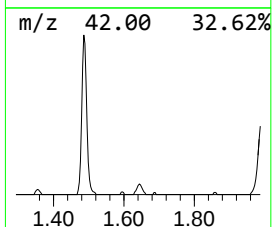
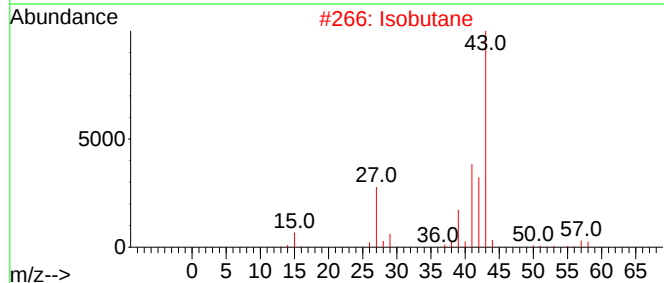
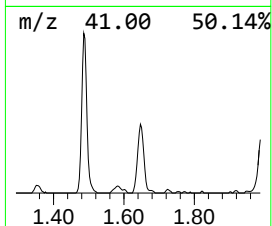
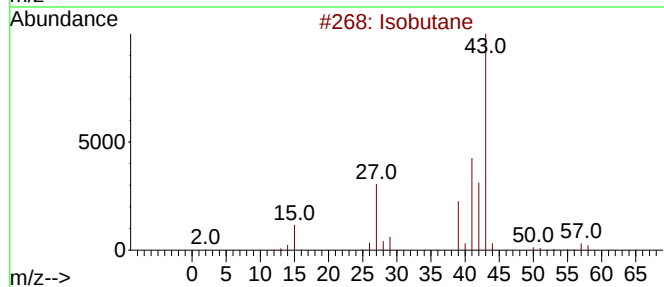
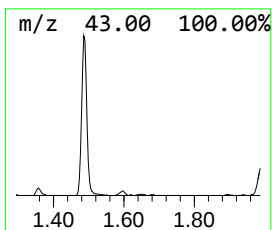
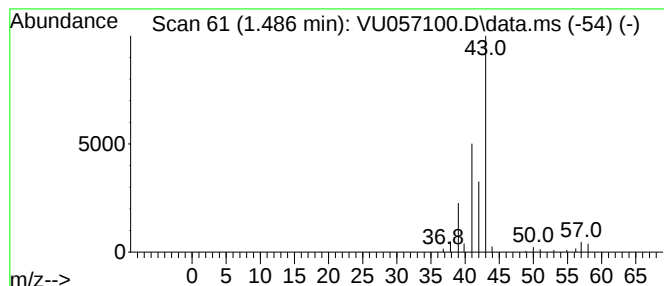
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.486	0.81 ug/L	70594	1,4-Difluorobenzene	6.245

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutane	58	C4H10	000075-28-5	64
2		Isobutane	58	C4H10	000075-28-5	64
3		Isobutane	58	C4H10	000075-28-5	64
4		Isobutane	58	C4H10	000075-28-5	53
5		Isobutane	58	C4H10	000075-28-5	42



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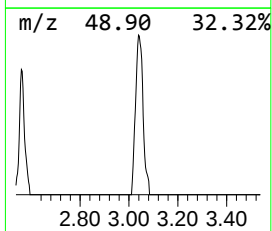
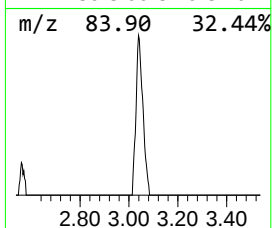
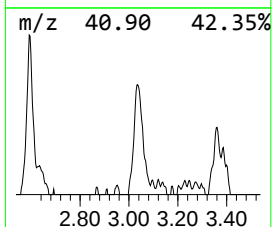
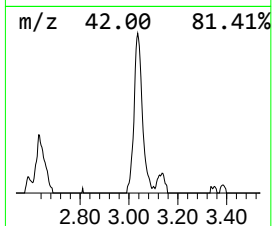
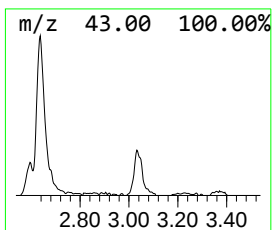
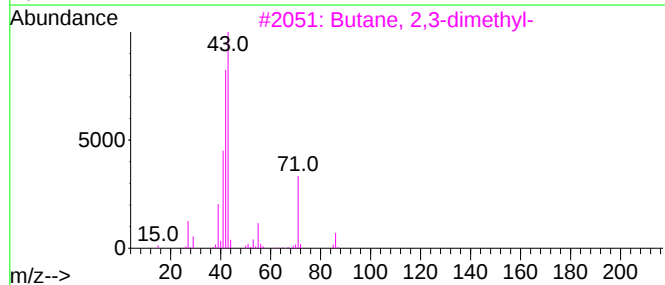
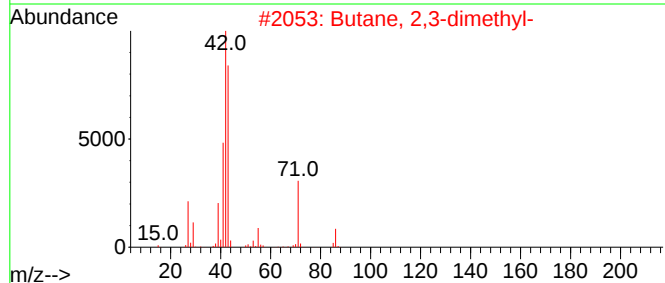
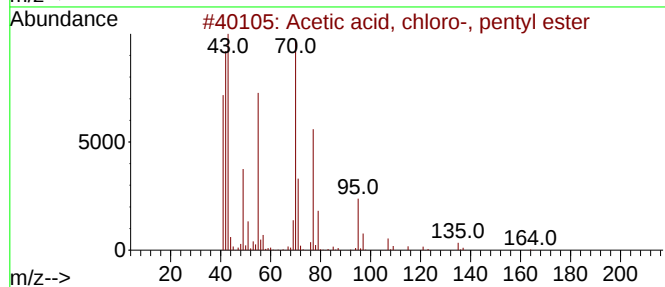
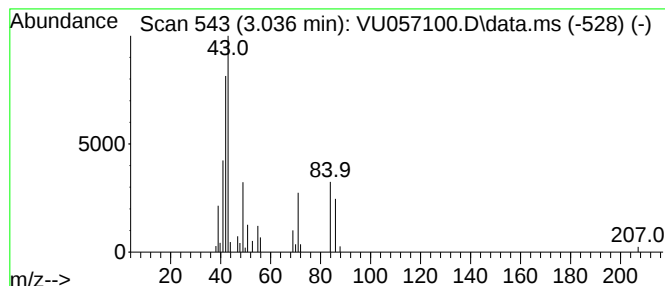
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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.036	0.59 ug/L	50881	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, chloro-, pentyl ester	164	C7H13ClO2	005411-55-2	45
2			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	27
3			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	27
4			Propenoic acid, 2-trifluoroacety...	183	C5H4F3NO3	000675-00-3	23
5			Pentane, 2-methyl-	86	C6H14	000107-83-5	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.486	0.8	ug/L	70594	1	6.245	434586	5.0
unknown-01	3.036	0.6	ug/L	50881	1	6.245	434586	5.0