

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122922\
 Data File : VU052607.D
 Acq On : 29 Dec 2022 16:21
 Operator : JC/MD
 Sample : N6171-19 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBQD5

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\SFAMUTR122022WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU052607.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	72	80	93	rVB	120918	137655	14.92%	2.159%
2	1.912	169	178	192	rBV	90489	121615	13.18%	1.907%
3	1.993	195	203	219	rVB	36963	52590	5.70%	0.825%
4	2.565	370	381	400	rVB	168554	281290	30.48%	4.412%
5	3.041	515	529	548	rBV4	19890	45782	4.96%	0.718%
6	3.134	548	558	569	rBV3	7931	14300	1.55%	0.224%
7	3.353	614	626	641	rVB3	22126	46889	5.08%	0.735%
8	4.661	1012	1033	1097	rBV2	112120	486959	52.77%	7.638%
9	5.060	1140	1157	1175	rBV	137235	312507	33.87%	4.902%
10	5.459	1271	1281	1294	rVB5	6283	13144	1.42%	0.206%
11	5.722	1343	1363	1375	rBV2	289939	765289	82.93%	12.003%
12	6.247	1512	1526	1548	rBV	206067	395282	42.84%	6.200%
13	6.687	1649	1663	1693	rBV	187618	372398	40.36%	5.841%
14	7.565	1920	1936	1953	rBV	79385	144200	15.63%	2.262%
15	7.896	2020	2039	2056	rBV	312850	544791	59.04%	8.545%
16	8.179	2115	2127	2139	rBV	50625	87296	9.46%	1.369%
17	8.636	2255	2269	2310	rBV2	425164	922758	100.00%	14.473%
18	9.414	2498	2511	2529	rBV	296718	489265	53.02%	7.674%
19	10.754	2915	2928	2947	rBV	143285	233595	25.31%	3.664%
20	11.809	3244	3256	3277	rBV	271515	431193	46.73%	6.763%
21	12.069	3327	3337	3347	rBV7	5326	10636	1.15%	0.167%
22	12.188	3362	3374	3397	rVB	284618	466308	50.53%	7.314%

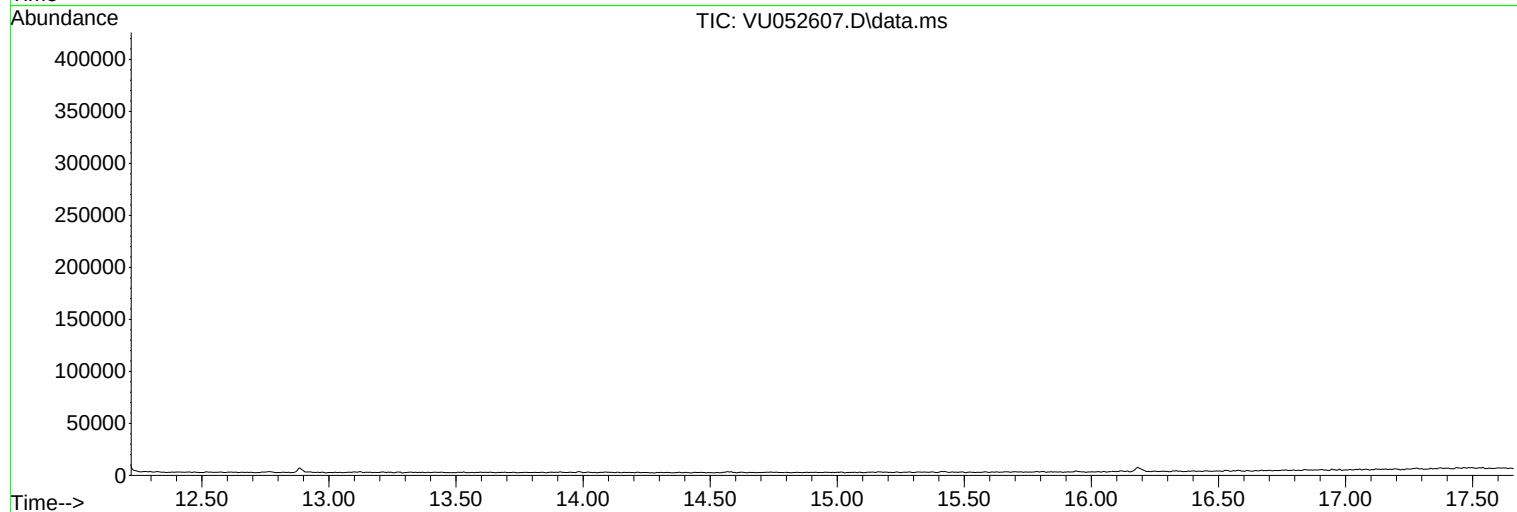
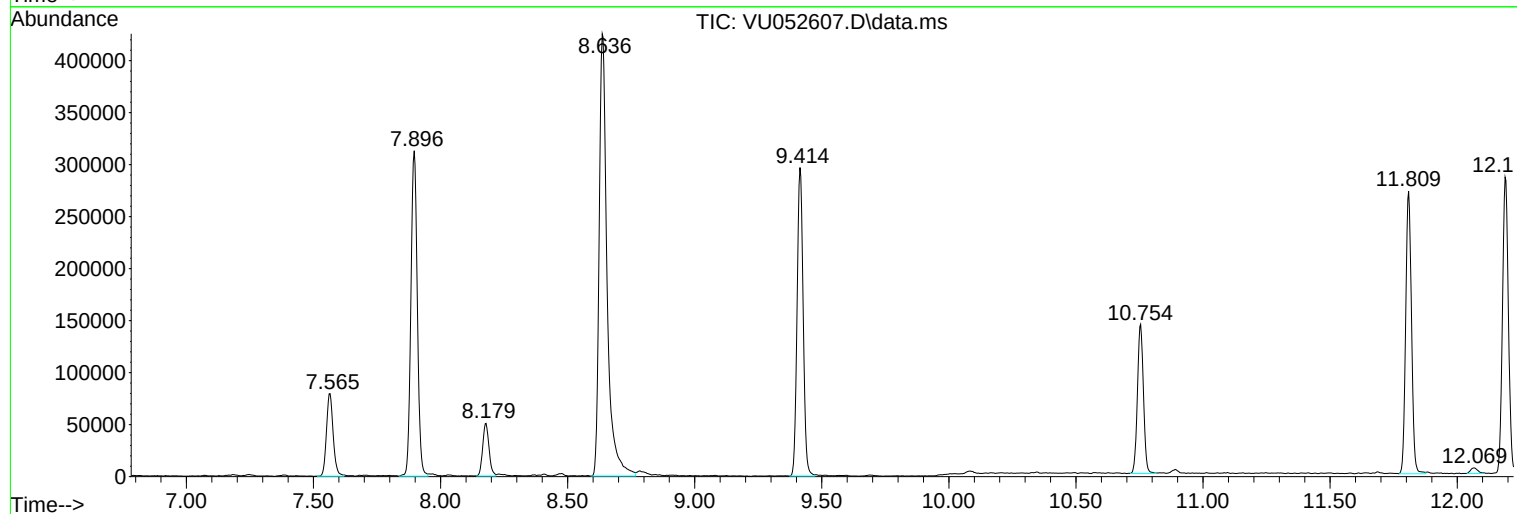
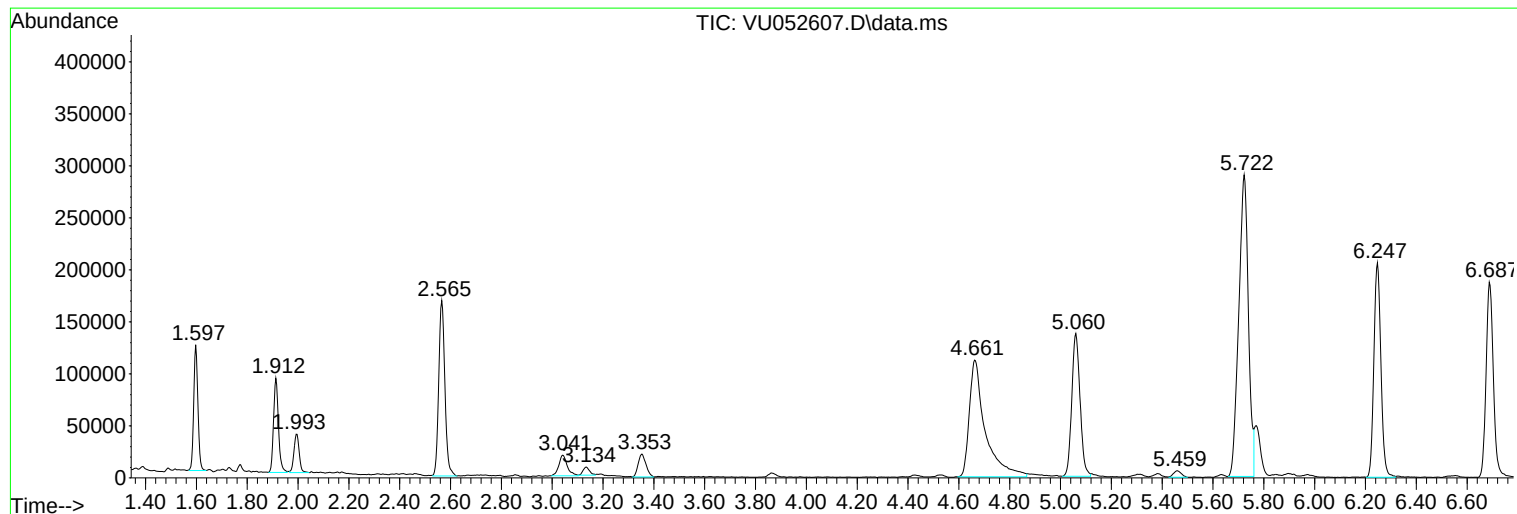
Sum of corrected areas: 6375742

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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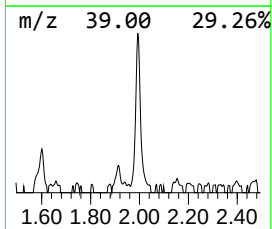
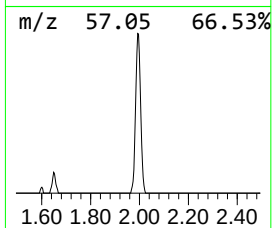
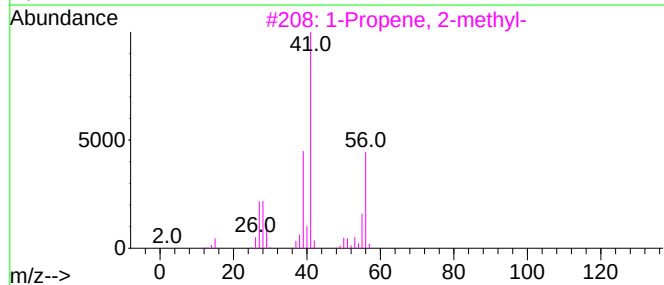
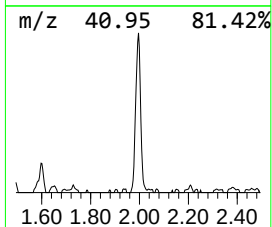
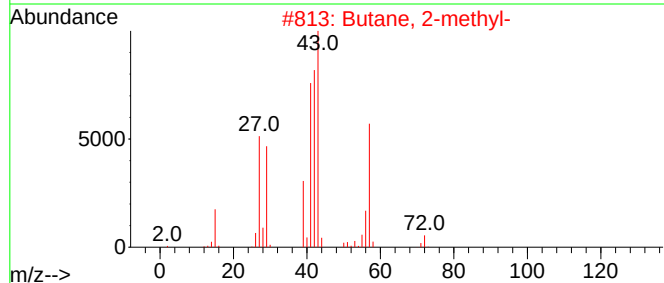
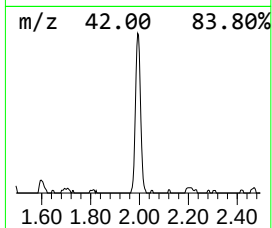
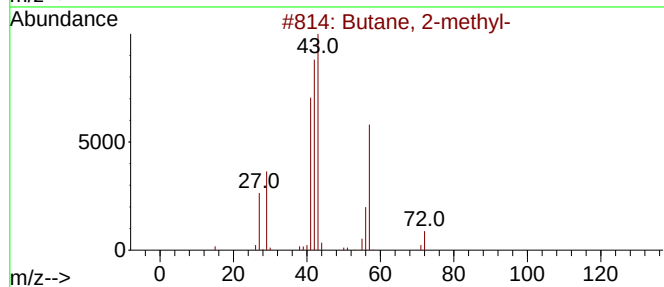
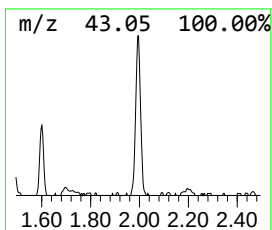
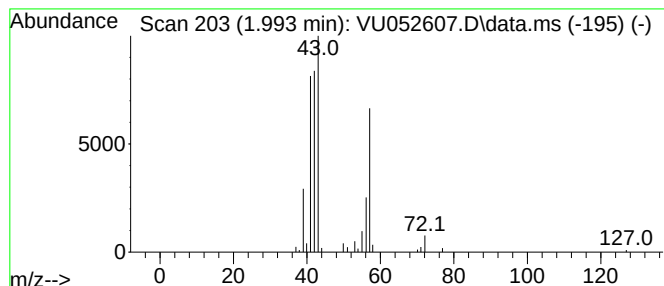
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.993	0.67 ug/L	52590	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-			72	C5H12	000078-78-4	86
2	Butane, 2-methyl-			72	C5H12	000078-78-4	86
3	1-Propene, 2-methyl-			56	C4H8	000115-11-7	14
4	Butane, 1-isocyano-			83	C5H9N	002769-64-4	12
5	1-Pentene, 4-methyl-			84	C6H12	000691-37-2	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.993	0.7	ug/L	52590	1	6.247	395282	5.0