

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051721\
 Data File : VU043785.D
 Acq On : 17 May 2021 11:47
 Operator : SY/MD
 Sample : M2418-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG1Z6

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: VU043785.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.366	3	8	20	rVB	205671	201162	23.81%	2.674%
2	1.494	41	48	52	rBV	153476	173771	20.56%	2.309%
3	1.565	53	70	72	rVV2	81430	275062	32.55%	3.656%
4	1.604	77	82	90	rVB2	173729	234297	27.73%	3.114%
5	1.919	176	180	199	rVB	102405	142294	16.84%	1.891%
6	2.575	372	384	400	rBV	187034	306815	36.31%	4.078%
7	2.806	444	456	464	rBV	5911	10954	1.30%	0.146%
8	3.147	552	562	577	rVB3	8874	19241	2.28%	0.256%
9	3.369	619	631	644	rVB6	7054	15536	1.84%	0.206%
10	4.645	1013	1028	1061	rBV2	75814	260071	30.78%	3.456%
11	5.073	1145	1161	1185	rVB	148822	323359	38.27%	4.298%
12	5.735	1345	1367	1398	rBV2	311335	797354	94.36%	10.597%
13	6.260	1512	1530	1554	rBV	283705	539006	63.79%	7.164%
14	6.700	1652	1667	1689	rBV	184176	362087	42.85%	4.812%
15	7.575	1927	1939	1961	rBV	89813	161632	19.13%	2.148%
16	7.906	2028	2042	2056	rBV	370332	636602	75.34%	8.461%
17	7.973	2059	2063	2074	rVB	6709	10517	1.24%	0.140%
18	8.185	2116	2129	2155	rBV2	56350	99355	11.76%	1.320%
19	8.645	2259	2272	2311	rBV	371115	845018	100.00%	11.231%
20	9.423	2497	2514	2550	rBV	402980	677574	80.18%	9.005%
21	10.764	2918	2931	2953	rBV	148917	242678	28.72%	3.225%
22	11.819	3246	3259	3276	rBV	393258	624203	73.87%	8.296%
23	12.201	3362	3378	3392	rBV	347454	565619	66.94%	7.517%

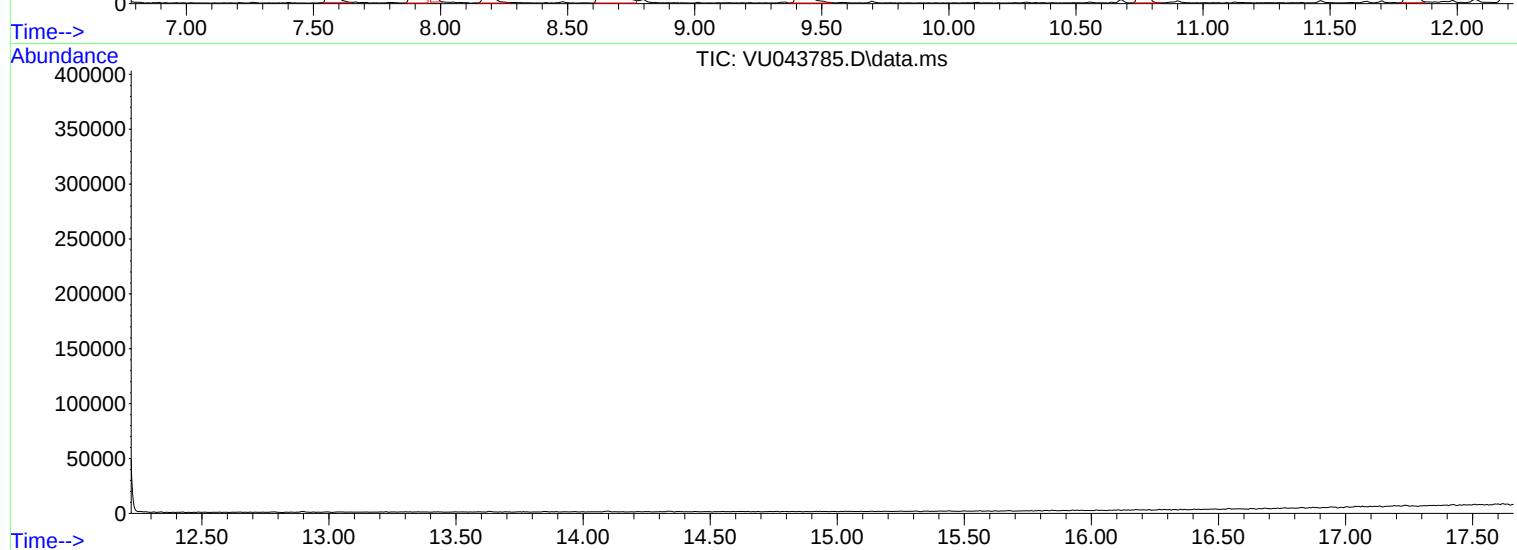
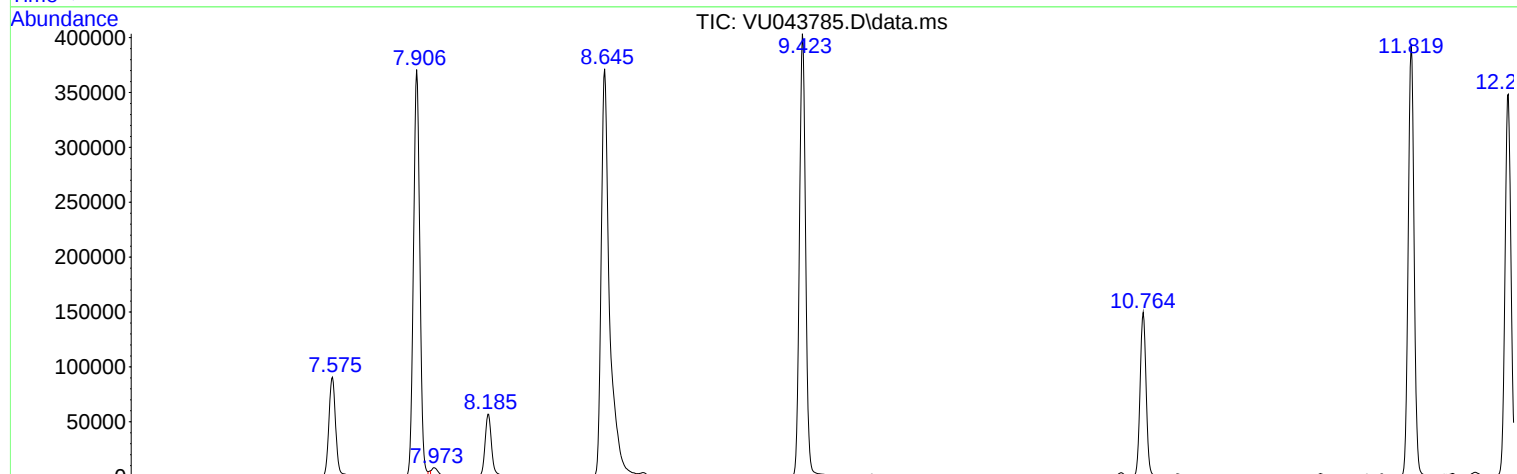
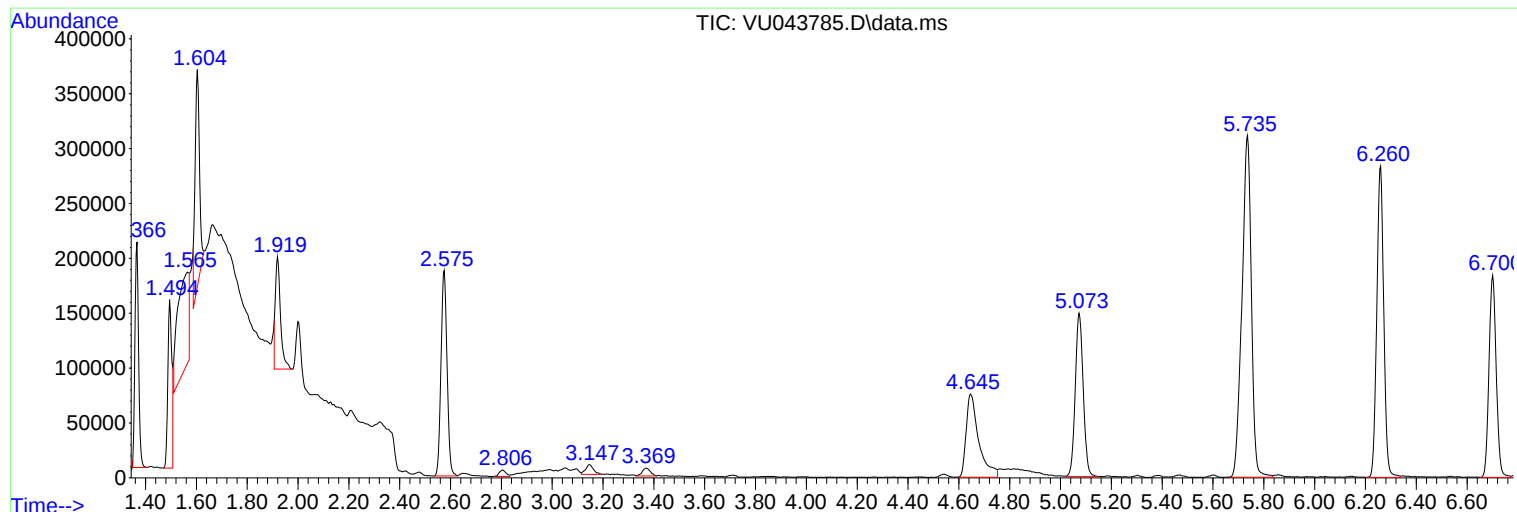
Sum of corrected areas: 7524207

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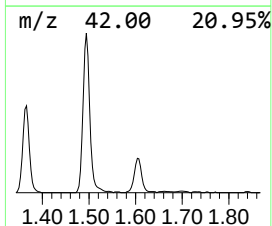
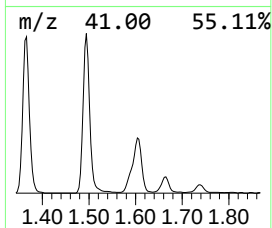
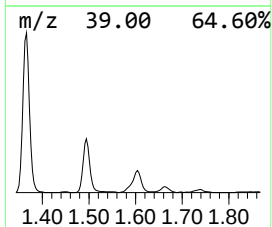
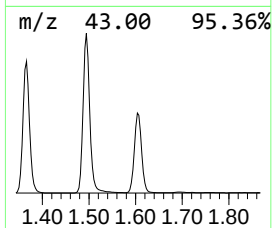
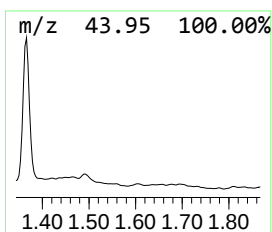
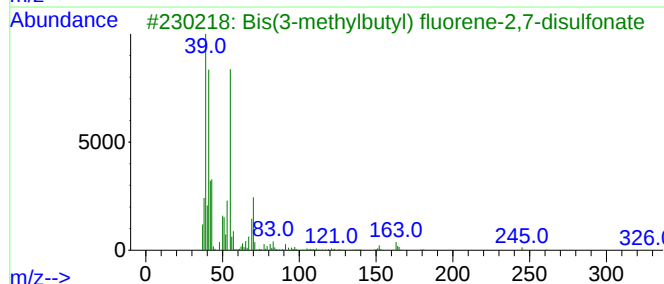
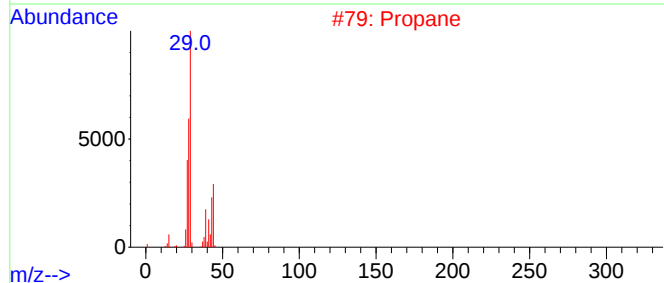
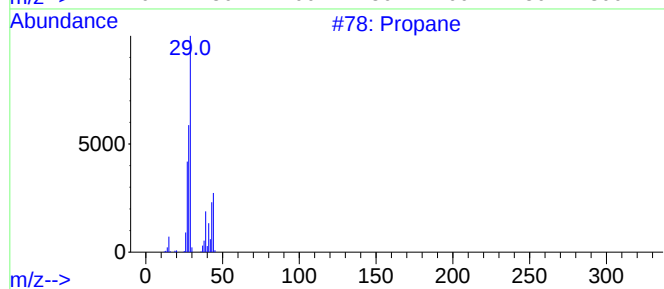
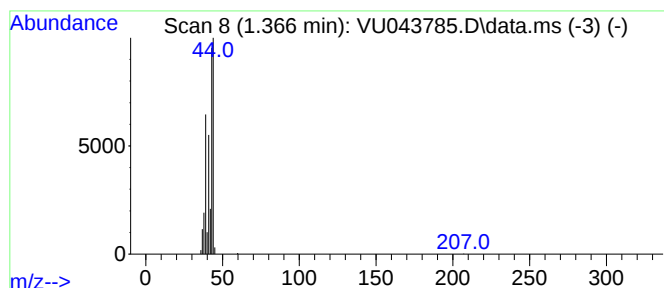
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.366	1.87 ug/L	201162	1,4-Difluorobenzene	6.260

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane			44	C3H8	000074-98-6	90
2	Propane			44	C3H8	000074-98-6	83
3	Bis(3-methylbutyl) fluorene-2,7-...			466	C23H30O6S2	253664-95-8	47
4	2-Hexynoic acid			112	C6H8O2	000764-33-0	39
5	2-Butenal, (E)-			70	C4H6O	000123-73-9	28



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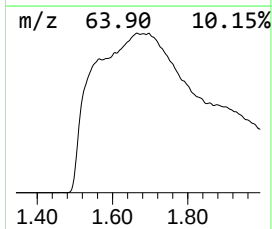
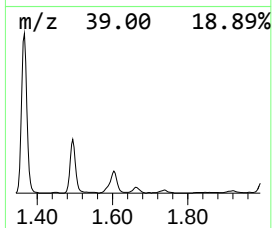
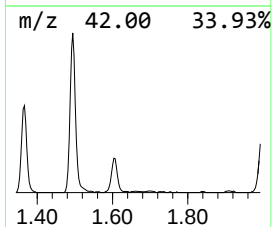
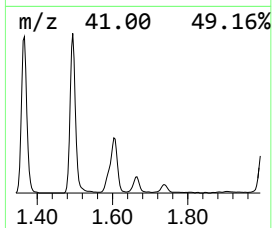
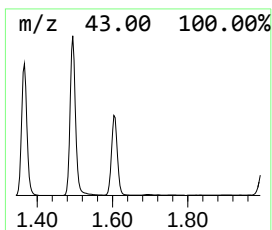
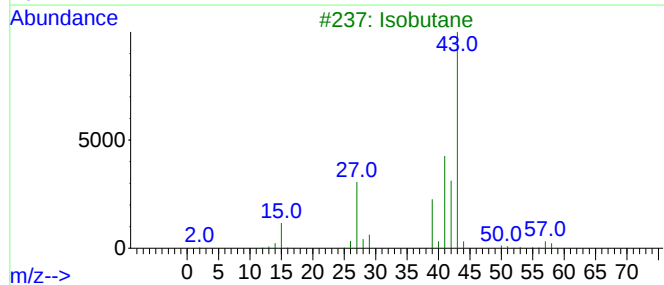
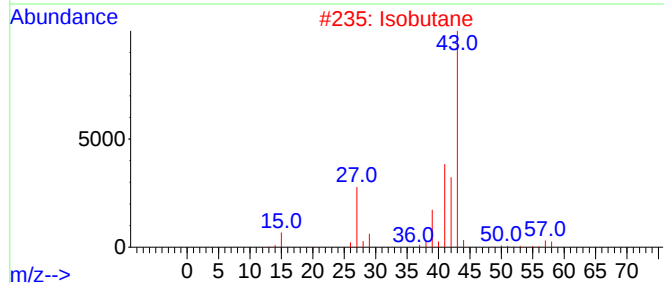
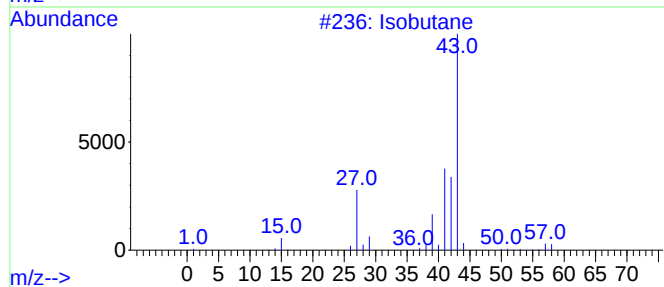
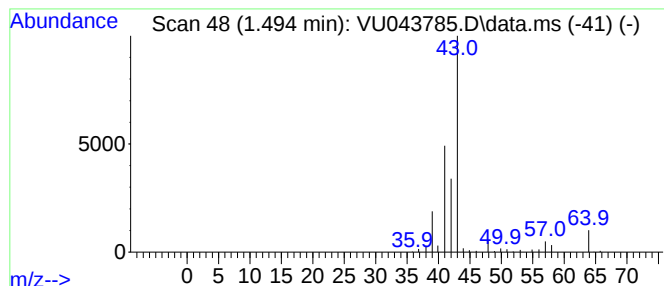
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.494	1.61 ug/L	173771	1,4-Difluorobenzene	6.260

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutane	58	C4H10	000075-28-5	53
2		Isobutane	58	C4H10	000075-28-5	50
3		Isobutane	58	C4H10	000075-28-5	40
4		Isobutane	58	C4H10	000075-28-5	38
5		Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	9



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Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.366	1.9	ug/L	201162	1	6.260	539006	5.0
(DEL) Alkane: S...	1.494	1.6	ug/L	173771	1	6.260	539006	5.0