

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050518\
 Data File : VU023662.D
 Acq On : 05 May 2018 12:26
 Operator : MD/SY
 Sample : J2630-04DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : W:\HPCHEM1\MSVOA U\METHOD\SOMUTR050418WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

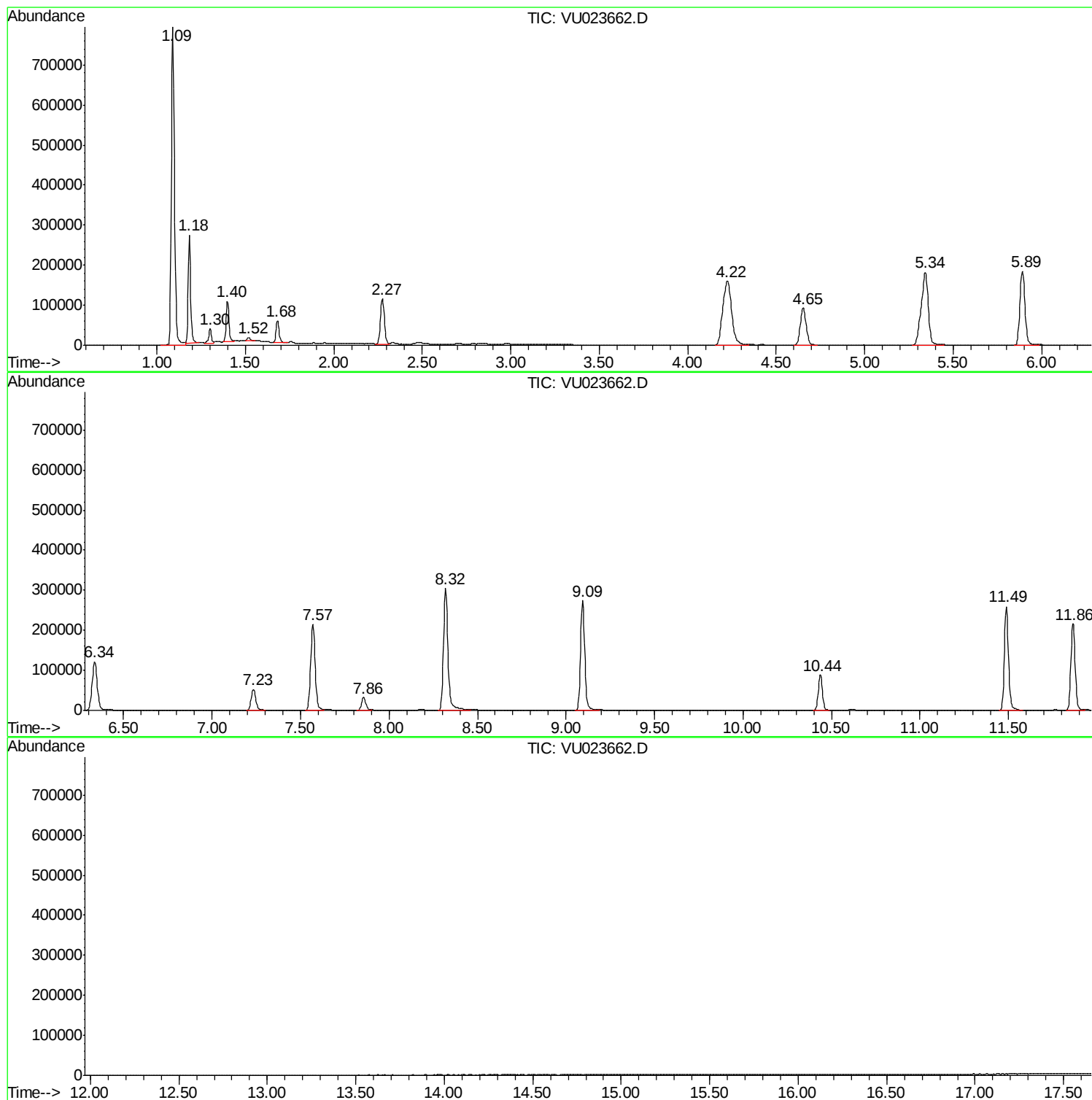
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.089	134	155	178	rBV	794744	977832	100.00%	16.299%
2	1.182	178	184	202	rVB	270157	265507	27.15%	4.425%
3	1.301	211	221	228	rBV	35891	38291	3.92%	0.638%
4	1.397	244	251	263	rBV2	102294	117604	12.03%	1.960%
5	1.519	284	289	300	rVB2	8033	9851	1.01%	0.164%
6	1.680	332	339	357	rVB	55203	70170	7.18%	1.170%
7	2.275	512	524	536	rBV	112509	171583	17.55%	2.860%
8	4.223	1108	1130	1167	rBV4	160262	561066	57.38%	9.352%
9	4.651	1247	1263	1288	rBV	92340	213988	21.88%	3.567%
10	5.342	1455	1478	1510	rBV2	182644	501199	51.26%	8.354%
11	5.889	1634	1648	1678	rBV	184119	367069	37.54%	6.118%
12	6.336	1769	1787	1805	rBV	121889	244418	25.00%	4.074%
13	7.233	2054	2066	2087	rBV	51928	96150	9.83%	1.603%
14	7.571	2158	2171	2190	rBV	214448	382870	39.15%	6.382%
15	7.857	2247	2260	2273	rBV3	31611	55143	5.64%	0.919%
16	8.320	2390	2404	2448	rBV	304556	548215	56.06%	9.138%
17	9.095	2632	2645	2674	rBV	273973	460378	47.08%	7.674%
18	10.435	3050	3062	3077	rBV	87939	141822	14.50%	2.364%
19	11.487	3377	3389	3418	rBV	259305	420257	42.98%	7.005%
20	11.863	3494	3506	3527	rBV	215246	356102	36.42%	5.936%

Sum of corrected areas: 5999515

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Quant Method : W:\HPCHEM1\MSVOA U\METHOD\SOMUTR050418WMA.M
Quant Title : TRACE VOA SOM01.0

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



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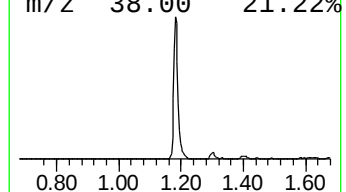
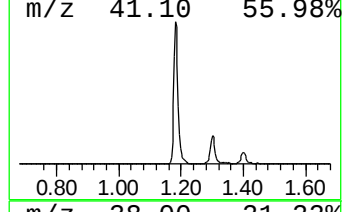
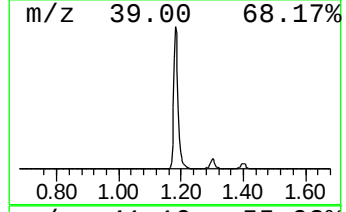
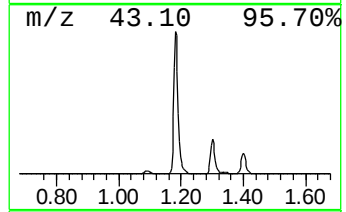
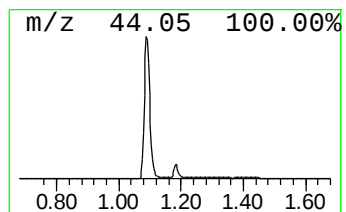
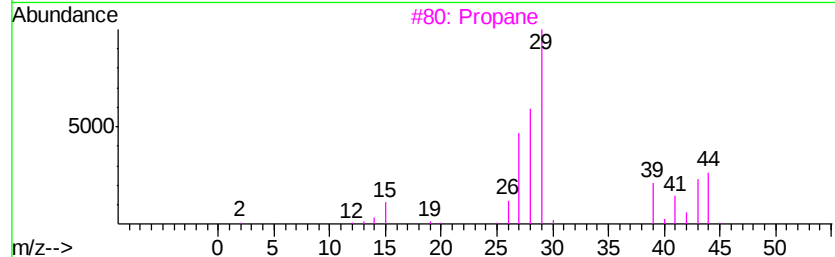
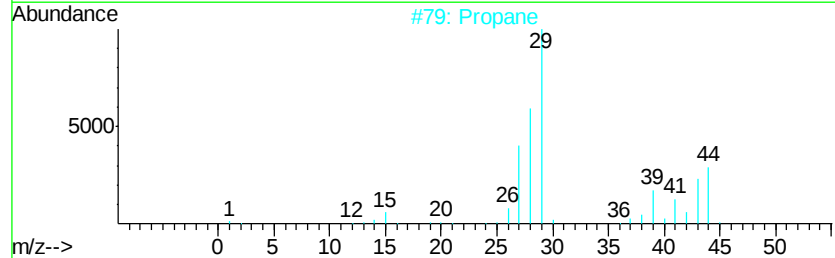
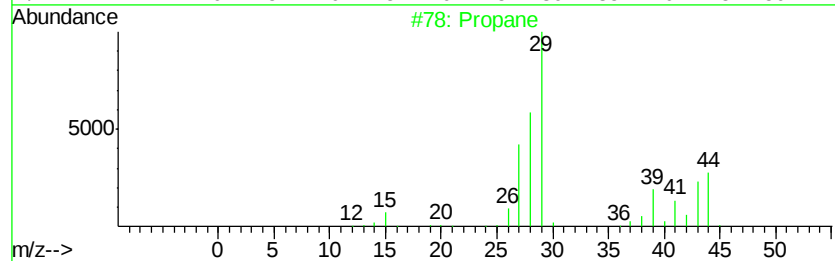
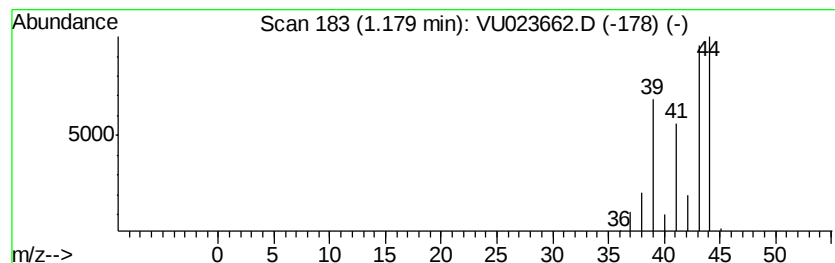
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.18	3.62 ug/L	265507	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane	44	C3H8	000074-98-6	90
2		Propane	44	C3H8	000074-98-6	83
3		Propane	44	C3H8	000074-98-6	9
4		Propene	42	C3H6	000115-07-1	9
5		Acetaldehyde	44	C2H4O	000075-07-0	5



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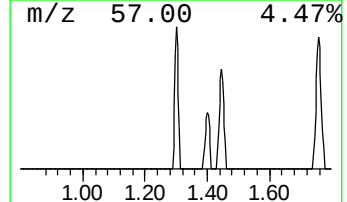
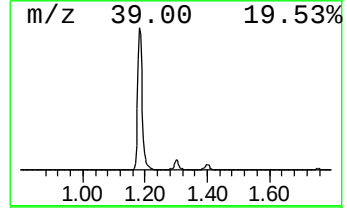
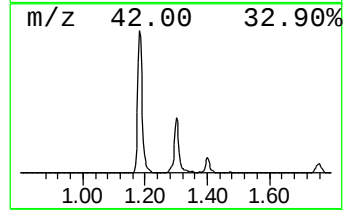
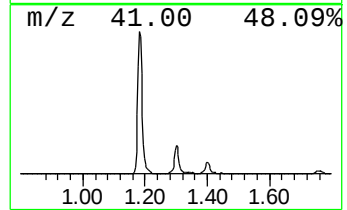
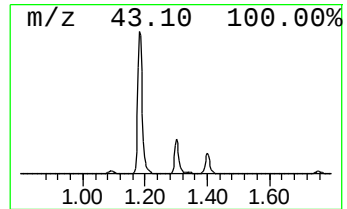
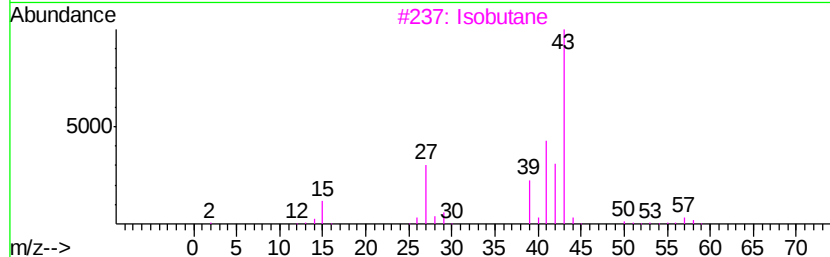
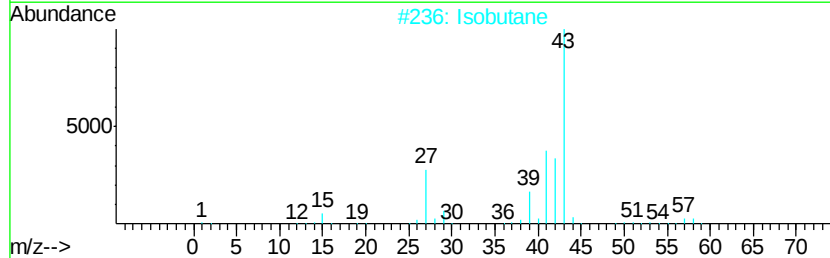
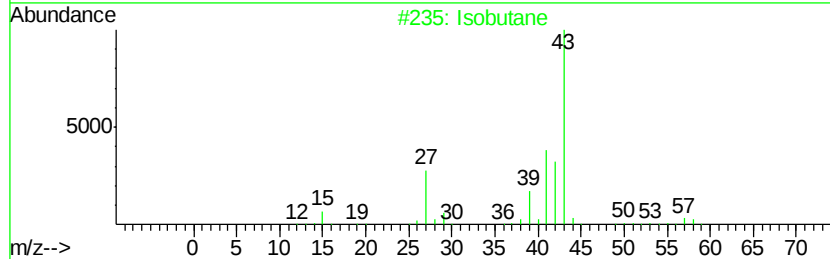
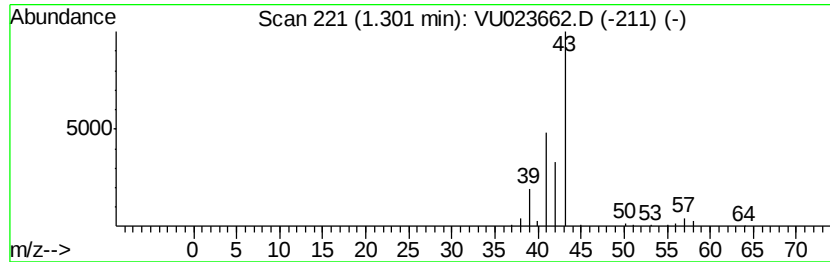
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.30	0.52 ug/L	38291	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isobutane	58	C4H10	000075-28-5	64
2		Isobutane	58	C4H10	000075-28-5	64
3		Isobutane	58	C4H10	000075-28-5	50
4		Isobutane	58	C4H10	000075-28-5	42
5		Isobutyl nitrite	103	C4H9NO2	000542-56-3	4



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	1.18	3.6	ug/L	265507	1	5.89	367069	5.0
(DEL) Alkane: Str...	1.30	0.5	ug/L	38291	1	5.89	367069	5.0