

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050418\
 Data File : VU023626.D
 Acq On : 04 May 2018 02:42
 Operator : MD/SY
 Sample : J2630-19
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 23 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

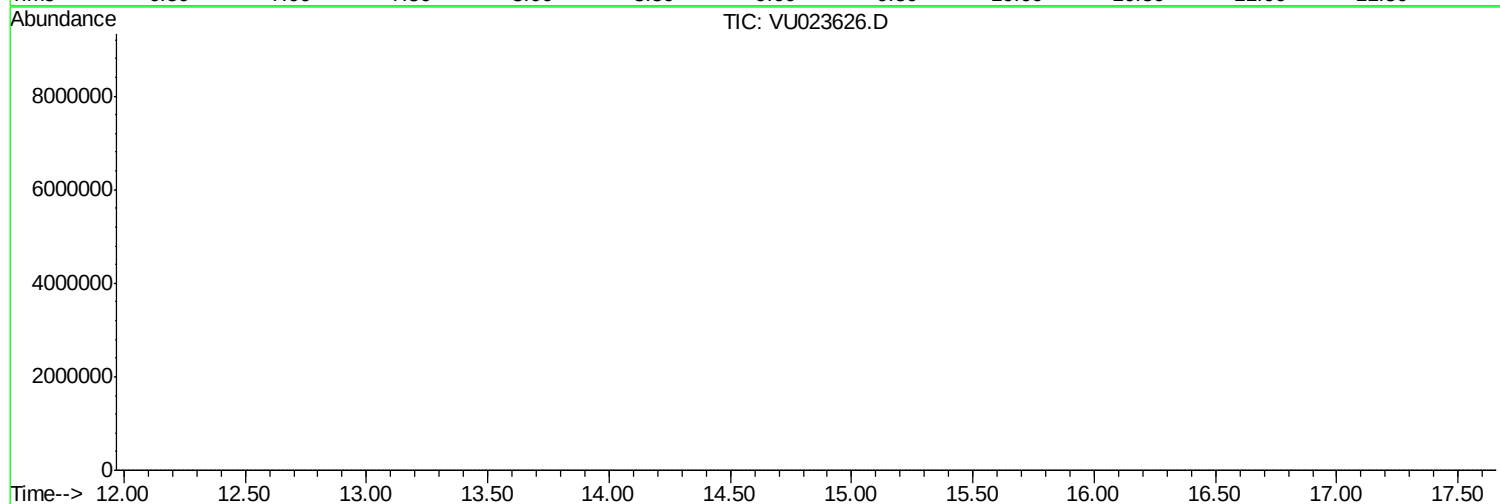
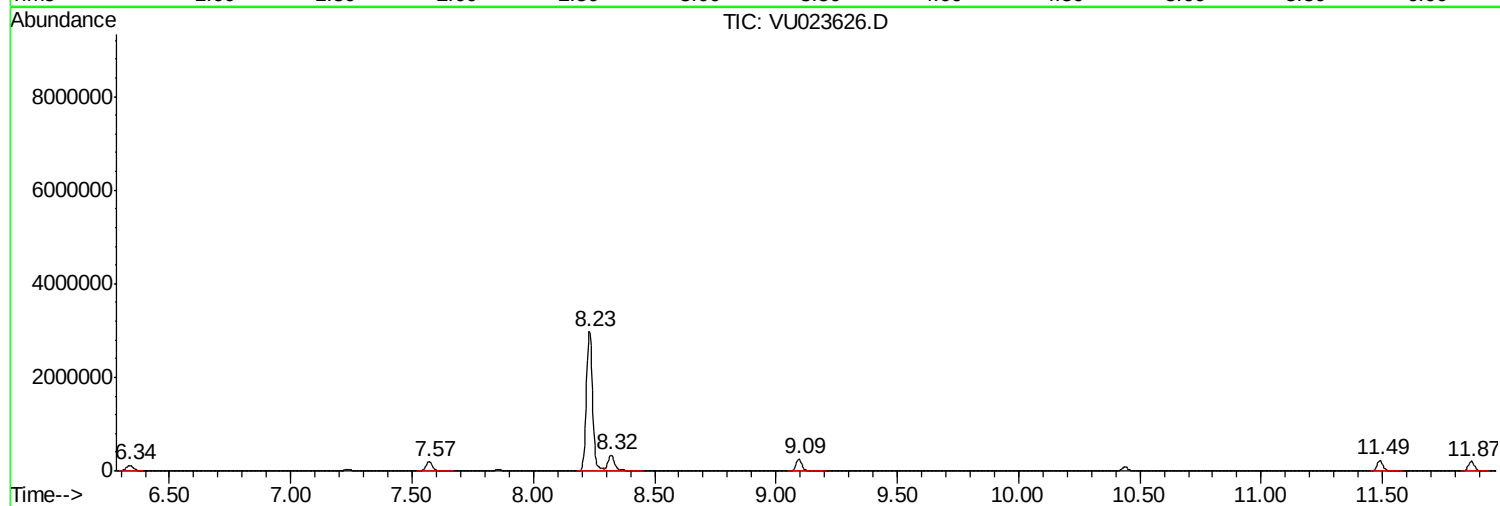
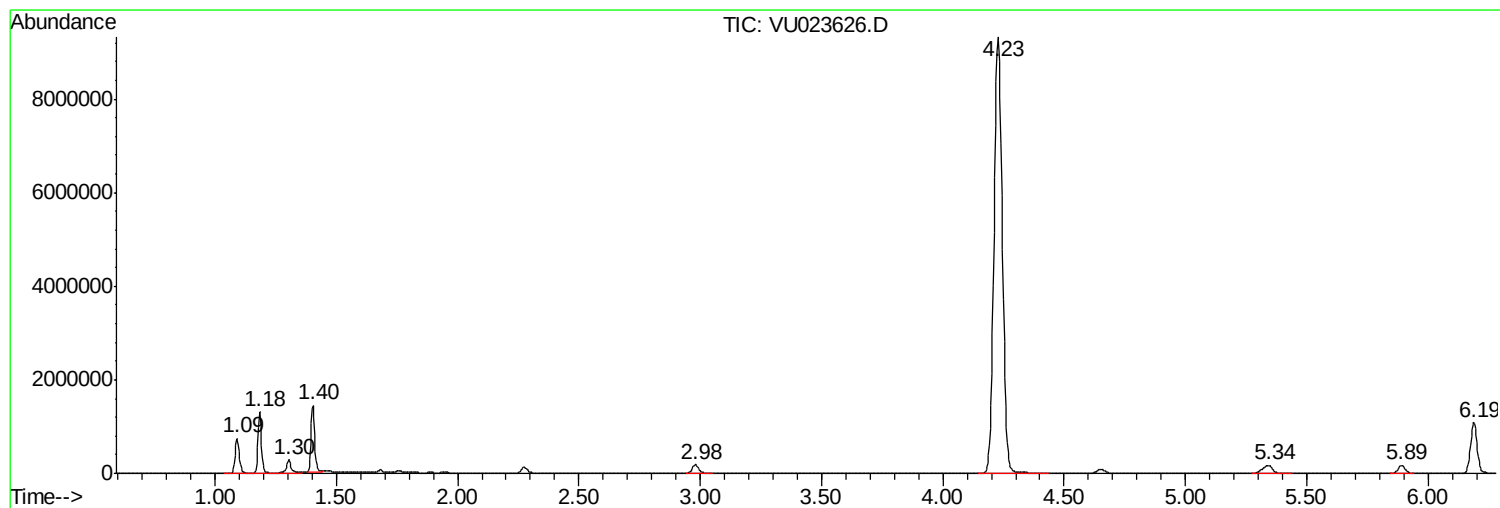
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.092	139	156	177	rBV	743901	910739	4.06%	2.435%
2	1.182	177	184	206	rBV	1318047	1300264	5.79%	3.476%
3	1.304	206	222	239	rBV2	286761	413104	1.84%	1.104%
4	1.404	245	253	265	rBV	1430303	1498403	6.68%	4.006%
5	2.979	731	743	764	rVB	180538	330280	1.47%	0.883%
6	4.227	1106	1131	1195	rBV	9328682	22440615	100.00%	59.991%
7	5.342	1456	1478	1507	rBV2	174207	487330	2.17%	1.303%
8	5.889	1633	1648	1664	rBV	171611	336866	1.50%	0.901%
9	6.188	1725	1741	1774	rBV	1081391	2091522	9.32%	5.591%
10	6.336	1774	1787	1803	rVB	116665	234463	1.04%	0.627%
11	7.571	2155	2171	2202	rBV	204024	371400	1.66%	0.993%
12	8.230	2361	2376	2395	rBV	2974987	5169419	23.04%	13.819%
13	8.320	2395	2404	2444	rVB2	338971	667302	2.97%	1.784%
14	9.095	2631	2645	2679	rBV	254386	436335	1.94%	1.166%
15	11.490	3378	3390	3417	rBV	231379	375348	1.67%	1.003%
16	11.866	3494	3507	3529	rVB	207784	343529	1.53%	0.918%

Sum of corrected areas: 37406919

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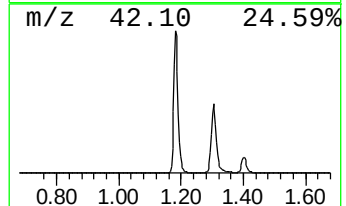
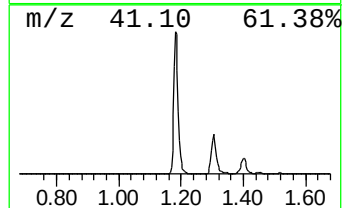
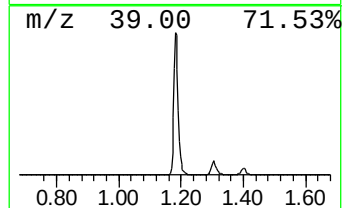
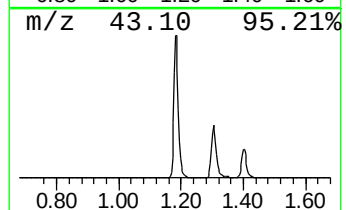
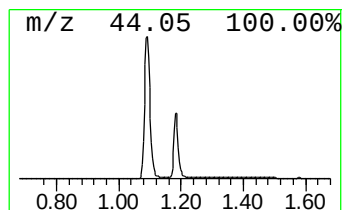
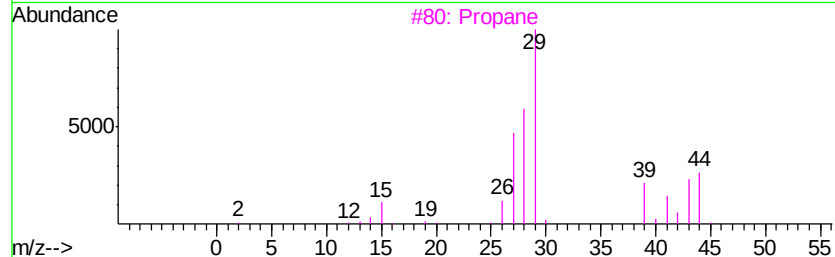
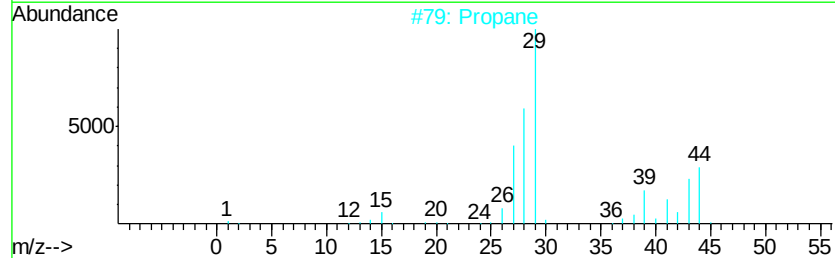
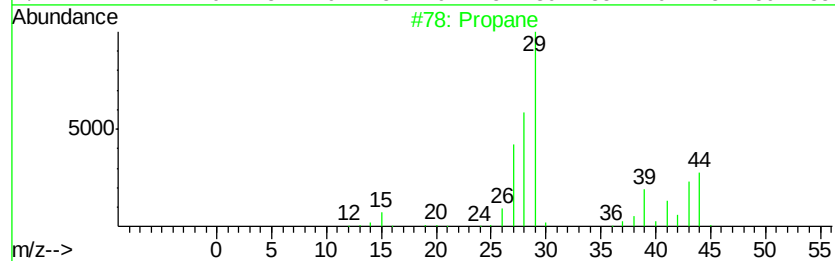
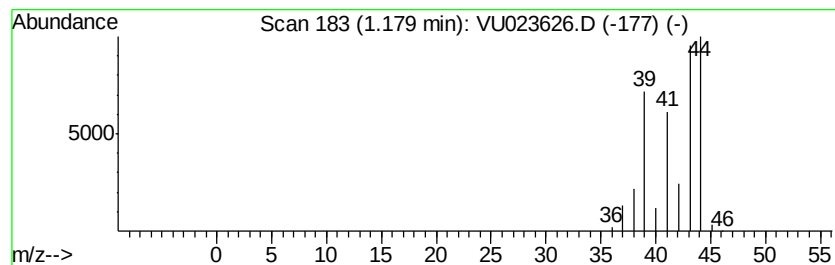
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.18	19.30 ug/L	1300260	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		Ethylene oxide	44	C2H4O	000075-21-8	5



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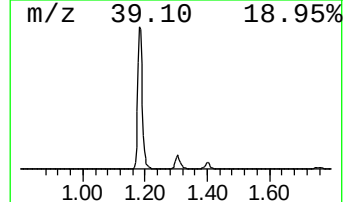
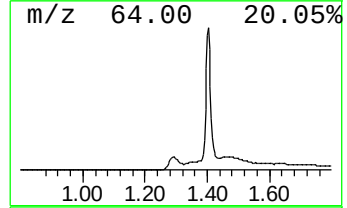
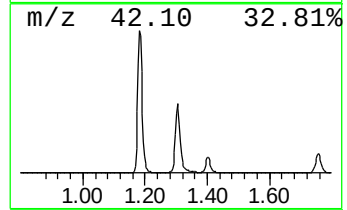
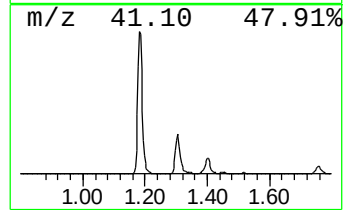
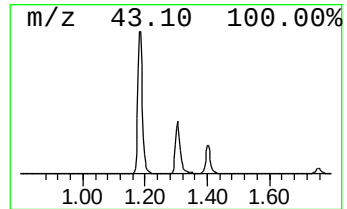
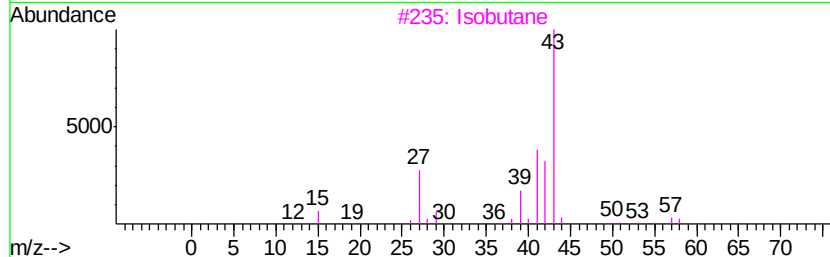
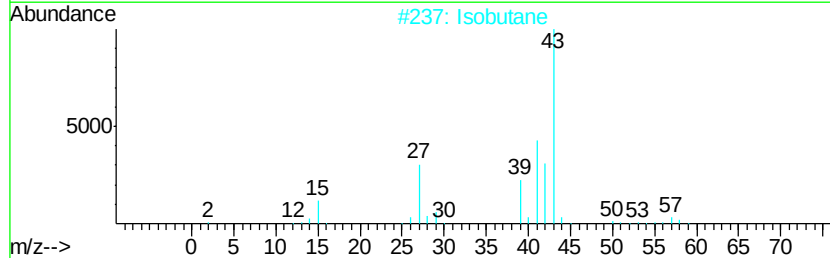
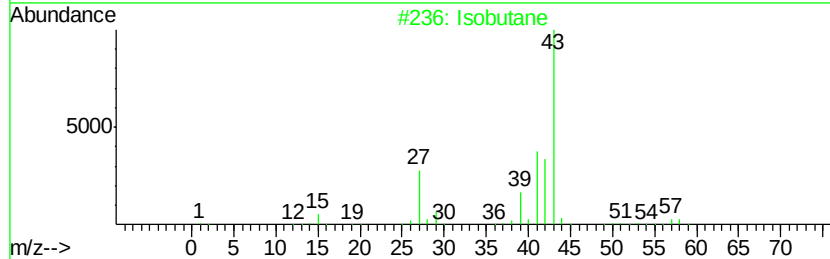
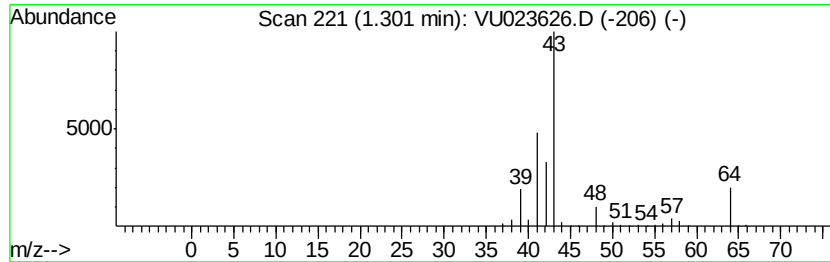
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.30	6.13 ug/L	413104	1,4-Difluorobenzene	5.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	59
2			Isobutane	58	C4H10	000075-28-5	53
3			Isobutane	58	C4H10	000075-28-5	50
4			Isobutane	58	C4H10	000075-28-5	40
5			Cyclobutylamine	71	C4H9N	002516-34-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.18	19.3	ug/L	1300260	1	5.89	336866	5.0
(DEL) Alkane: Str...	1.30	6.1	ug/L	413104	1	5.89	336866	5.0