

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021219\
 Data File : VU029426.D
 Acq On : 12 Feb 2019 17:43
 Operator : JC/SP
 Sample : K1436-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXA7

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 : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.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	1.183	21	29	42	rBV	577822	535465	7.54%	3.838%
2	1.299	56	65	78	rBV	78966	100734	1.42%	0.722%
3	1.399	88	96	108	rBV2	594200	640240	9.02%	4.588%
4	1.679	176	183	195	rVB	91931	113039	1.59%	0.810%
5	2.273	358	368	380	rBV2	212940	332614	4.69%	2.384%
6	2.978	577	587	606	rVB2	73373	135127	1.90%	0.968%
7	4.222	951	974	1012	rBV	2889327	7096957	100.00%	50.862%
8	4.646	1089	1106	1127	rBV	112424	266587	3.76%	1.911%
9	5.334	1297	1320	1350	rBV3	237278	654661	9.22%	4.692%
10	5.884	1478	1491	1512	rBV	220469	429022	6.05%	3.075%
11	6.328	1615	1629	1647	rBV	146170	293957	4.14%	2.107%
12	7.225	1896	1908	1925	rBV2	76179	140867	1.98%	1.010%
13	7.563	2000	2013	2033	rBV	332785	589903	8.31%	4.228%
14	7.849	2092	2102	2122	rBV2	46094	80692	1.14%	0.578%
15	8.312	2234	2246	2280	rBV	385106	699502	9.86%	5.013%
16	9.087	2475	2487	2514	rBV	308958	526385	7.42%	3.772%
17	10.431	2893	2905	2917	rBV	121065	195450	2.75%	1.401%
18	11.482	3220	3232	3260	rBV	342360	560957	7.90%	4.020%
19	11.858	3336	3349	3373	rBV	335275	561080	7.91%	4.021%

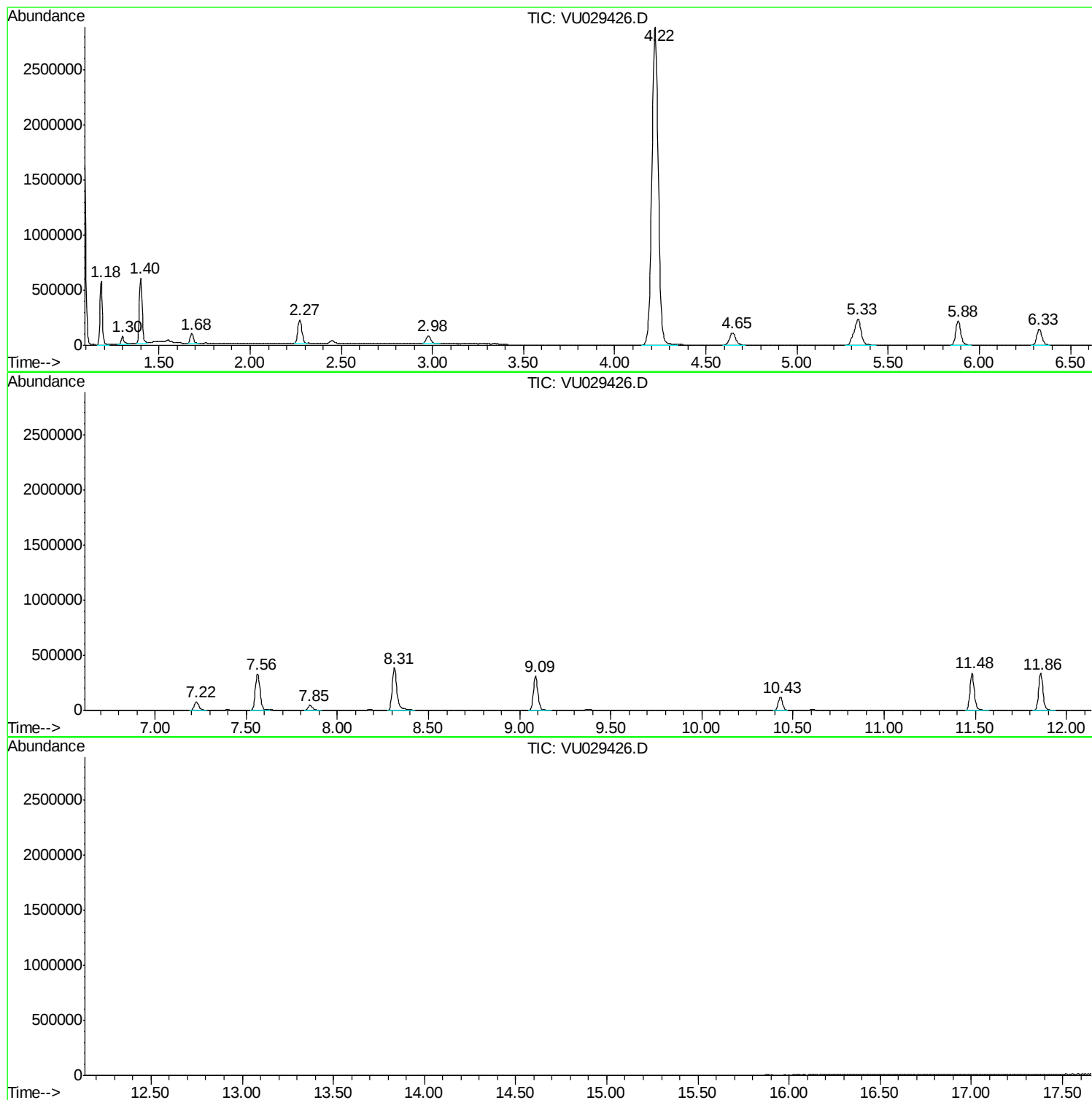
Sum of corrected areas: 13953239

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0

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



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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
ESXA7

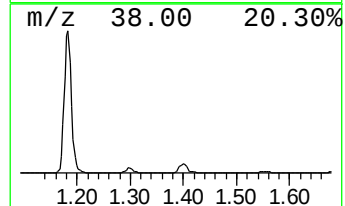
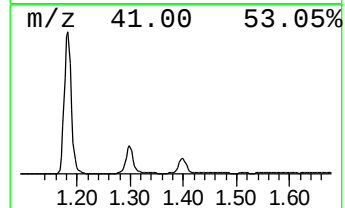
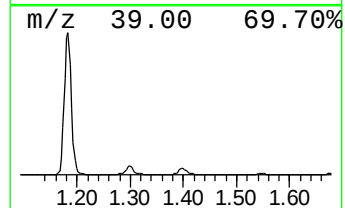
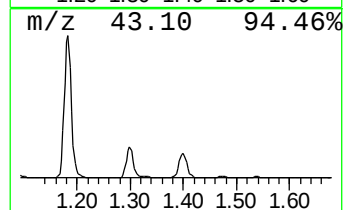
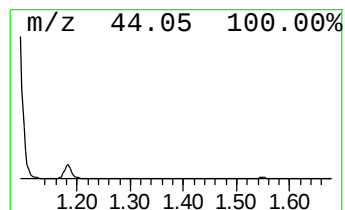
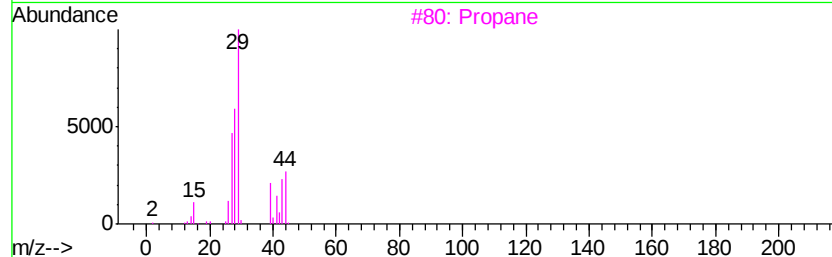
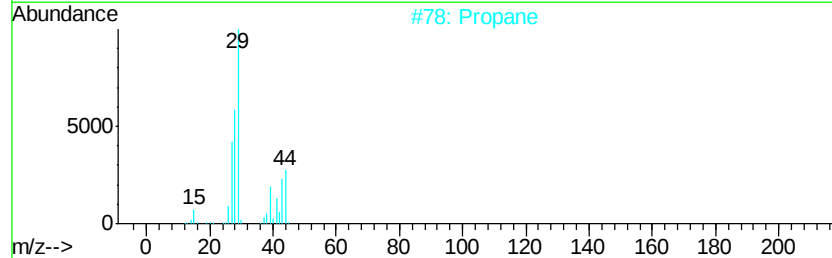
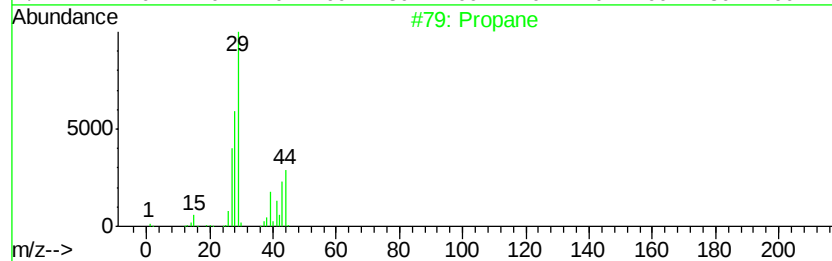
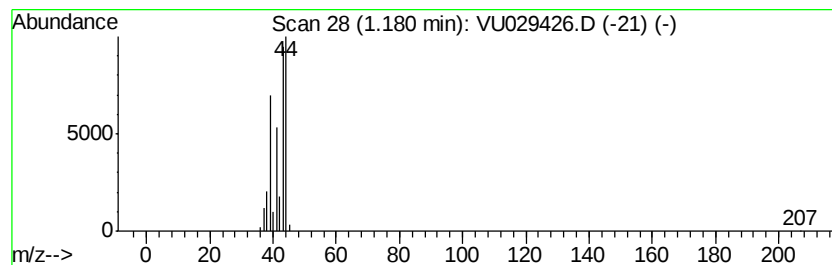
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0

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.
1.18	6.24 ug/L	535465	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane	44	C3H8	000074-98-6	83
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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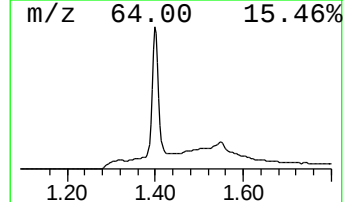
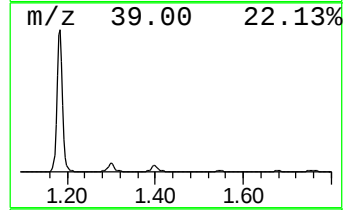
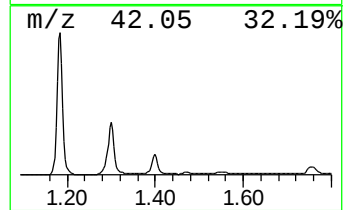
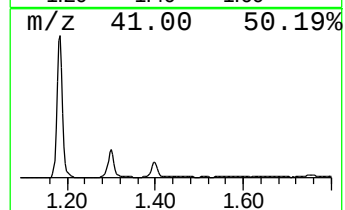
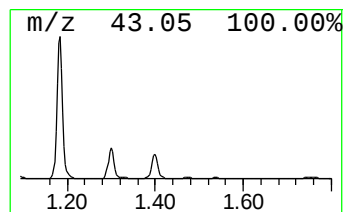
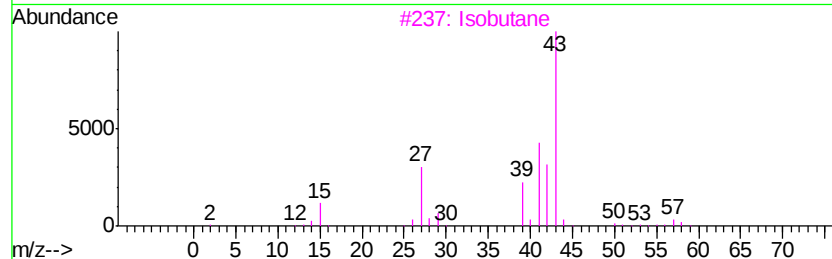
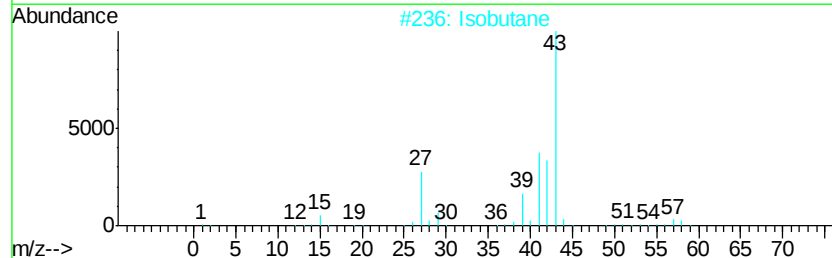
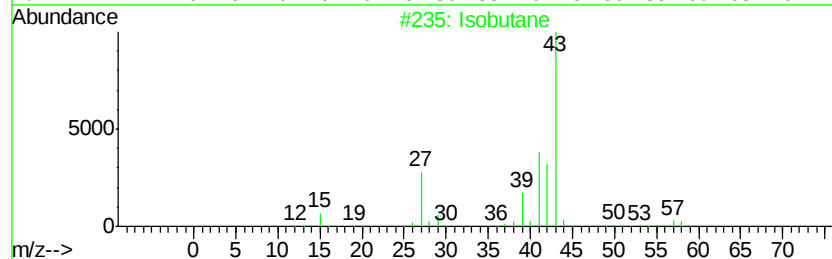
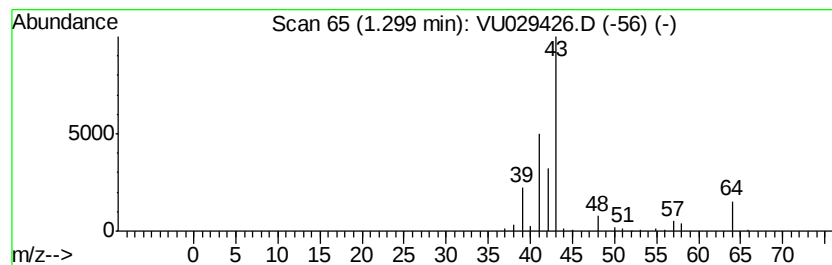
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.30	1.17 ug/L	100734	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	53
2			Isobutane	58	C4H10	000075-28-5	53
3			Isobutane	58	C4H10	000075-28-5	53
4			Isobutane	58	C4H10	000075-28-5	40
5			Isobutyl nitrite	103	C4H9NO2	000542-56-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.18	6.2	ug/L	535465	1	5.88	429022	5.0
(DEL) Alkane: Str...	1.30	1.2	ug/L	100734	1	5.88	429022	5.0