

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021419\
 Data File : VU029460.D
 Acq On : 14 Feb 2019 16:07
 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	43	rBV	576361	534400	7.77%	4.075%
2	1.299	57	65	77	rBV	70706	76210	1.11%	0.581%
3	1.399	88	96	107	rBV2	541237	586061	8.52%	4.469%
4	1.679	176	183	200	rVB	71345	93446	1.36%	0.713%
5	2.273	358	368	380	rBV2	162942	259693	3.77%	1.980%
6	2.978	576	587	609	rVB	79852	150107	2.18%	1.145%
7	4.222	951	974	1011	rBV	2782797	6879724	100.00%	52.457%
8	4.646	1087	1106	1131	rBV2	95709	230428	3.35%	1.757%
9	5.334	1297	1320	1341	rBV2	195349	534177	7.76%	4.073%
10	5.884	1479	1491	1514	rBV	222688	436074	6.34%	3.325%
11	6.328	1616	1629	1651	rBV	124287	249660	3.63%	1.904%
12	7.228	1896	1909	1928	rBV2	69541	128760	1.87%	0.982%
13	7.563	1999	2013	2030	rBV	271569	471467	6.85%	3.595%
14	7.849	2092	2102	2123	rBV	39621	71890	1.04%	0.548%
15	8.312	2234	2246	2277	rBV	356726	637367	9.26%	4.860%
16	9.087	2474	2487	2509	rBV	318618	532589	7.74%	4.061%
17	10.431	2893	2905	2920	rBV	111708	179750	2.61%	1.371%
18	11.482	3217	3232	3259	rBV	352559	582859	8.47%	4.444%
19	11.858	3336	3349	3374	rBV	291352	480337	6.98%	3.663%

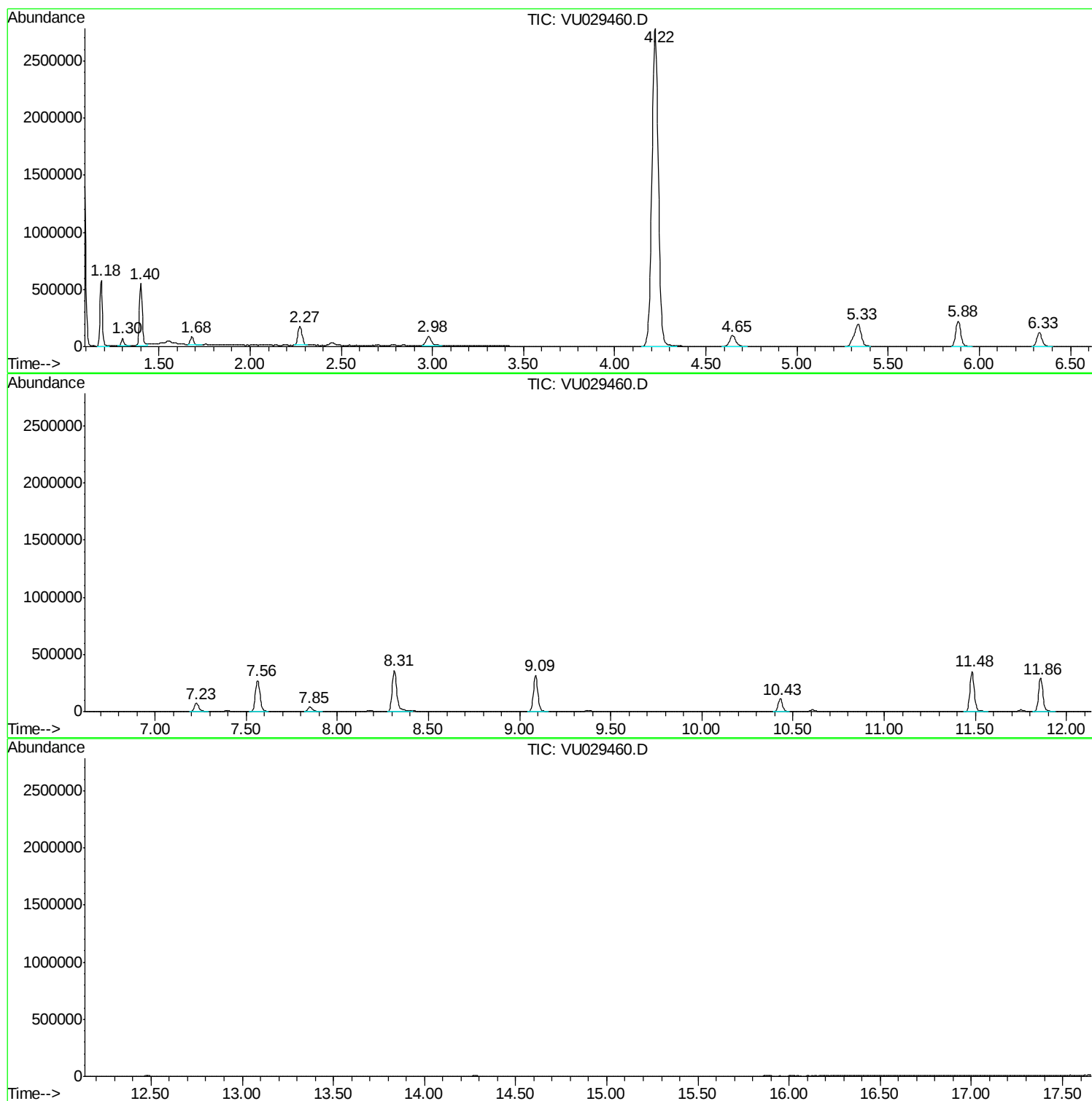
Sum of corrected areas: 13114999

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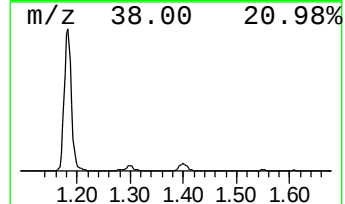
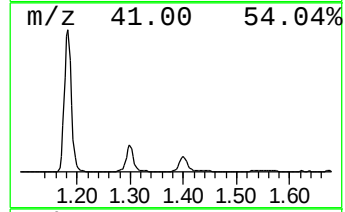
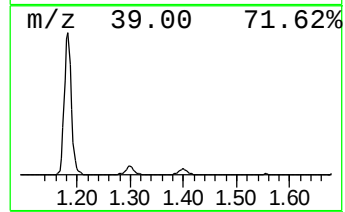
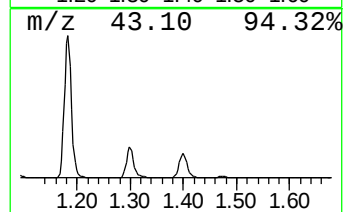
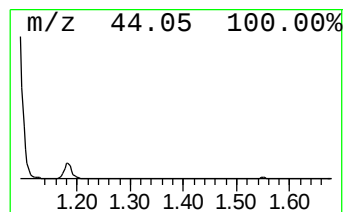
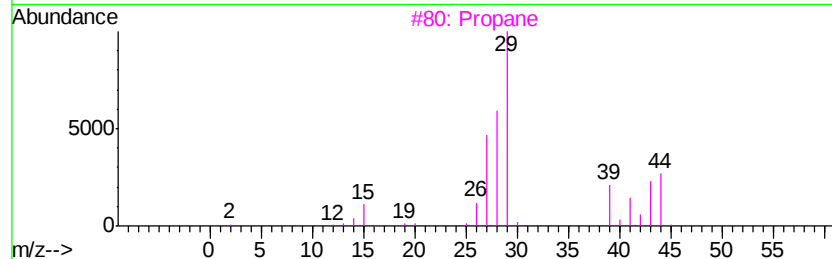
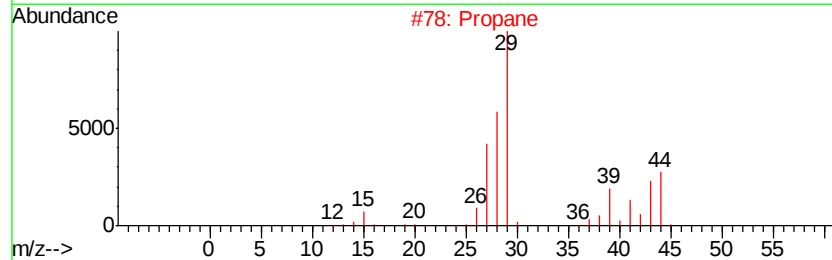
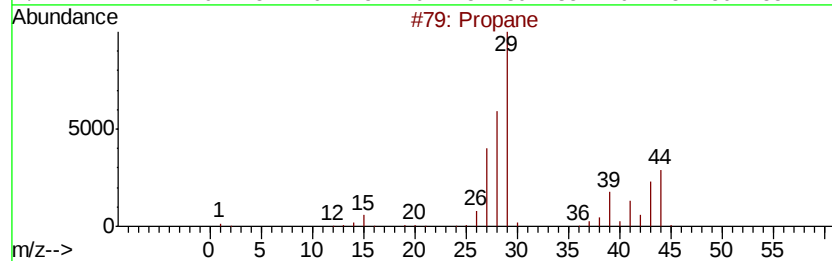
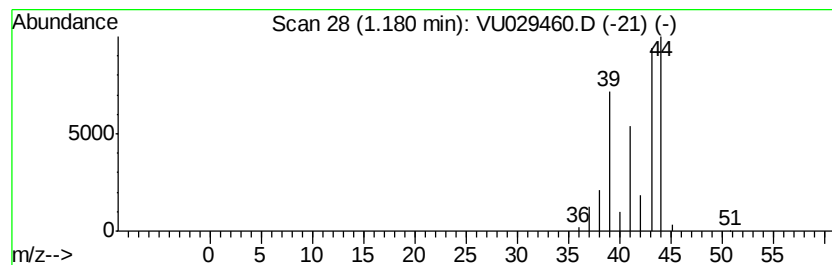
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.18	6.13 ug/L	534400	1,4-Difluorobenzene	5.88	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	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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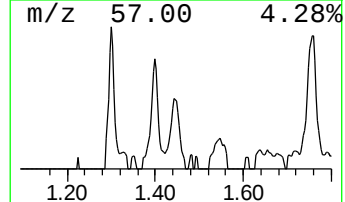
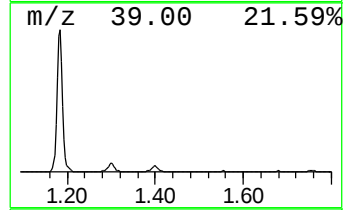
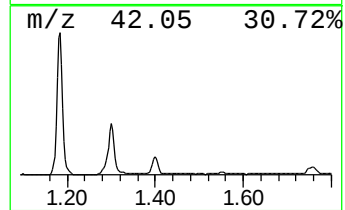
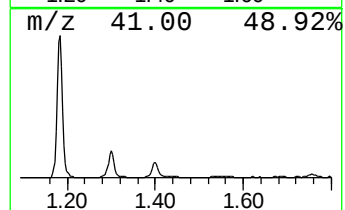
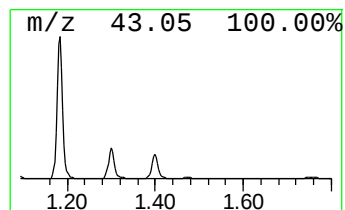
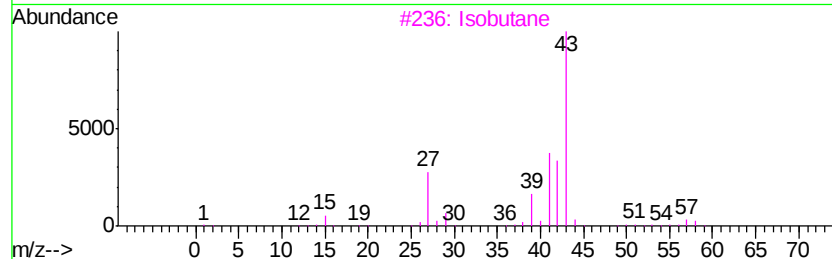
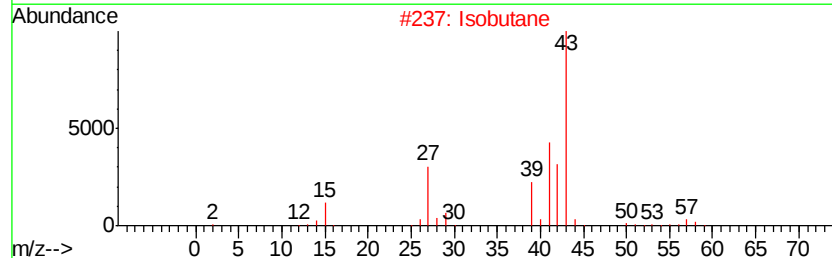
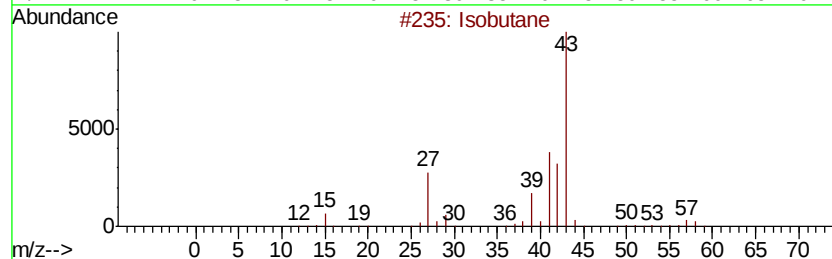
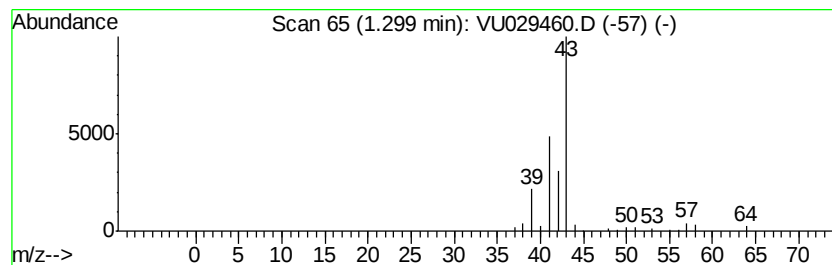
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.30	0.87 ug/L	76210	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	72
2			Isobutane	58	C4H10	000075-28-5	64
3			Isobutane	58	C4H10	000075-28-5	64
4			Isobutane	58	C4H10	000075-28-5	53
5			Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	28



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.18	6.1	ug/L	534400	1	5.88	436074	5.0
(DEL) Alkane: Str...	1.30	0.9	ug/L	76210	1	5.88	436074	5.0