

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111618\
 Data File : VU028214.D
 Acq On : 17 Nov 2018 04:04
 Operator : MD/SY
 Sample : J5986-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FJ6

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\SOMUTR111418WMA.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	1.302	34	40	53	rVB	68624	66517	1.21%	0.478%
2	1.405	62	72	82	rBV	1533529	1668196	30.23%	11.988%
3	1.685	151	159	173	rVB	84670	101837	1.85%	0.732%
4	1.762	173	183	193	rBV	43017	57625	1.04%	0.414%
5	2.280	333	344	371	rVB2	157609	305947	5.55%	2.199%
6	3.000	549	568	594	rBV2	462367	1301015	23.58%	9.349%
7	4.228	919	950	989	rBV2	2178756	5517444	100.00%	39.649%
8	4.656	1066	1083	1100	rBV	115309	271395	4.92%	1.950%
9	5.340	1274	1296	1310	rBV2	245809	680149	12.33%	4.888%
10	5.887	1453	1466	1487	rBV	202326	398697	7.23%	2.865%
11	6.334	1587	1605	1622	rBV2	163213	330764	5.99%	2.377%
12	7.231	1870	1884	1903	rBV	75501	138125	2.50%	0.993%
13	7.565	1975	1988	2006	rBV	303066	531769	9.64%	3.821%
14	7.852	2063	2077	2093	rBV	44419	78420	1.42%	0.564%
15	8.315	2206	2221	2257	rBV	483596	861891	15.62%	6.194%
16	9.090	2448	2462	2484	rBV	304166	507630	9.20%	3.648%
17	10.434	2866	2880	2894	rBV	113566	185999	3.37%	1.337%
18	11.485	3195	3207	3229	rBV	282329	460609	8.35%	3.310%
19	11.861	3309	3324	3342	rBV	273791	451749	8.19%	3.246%

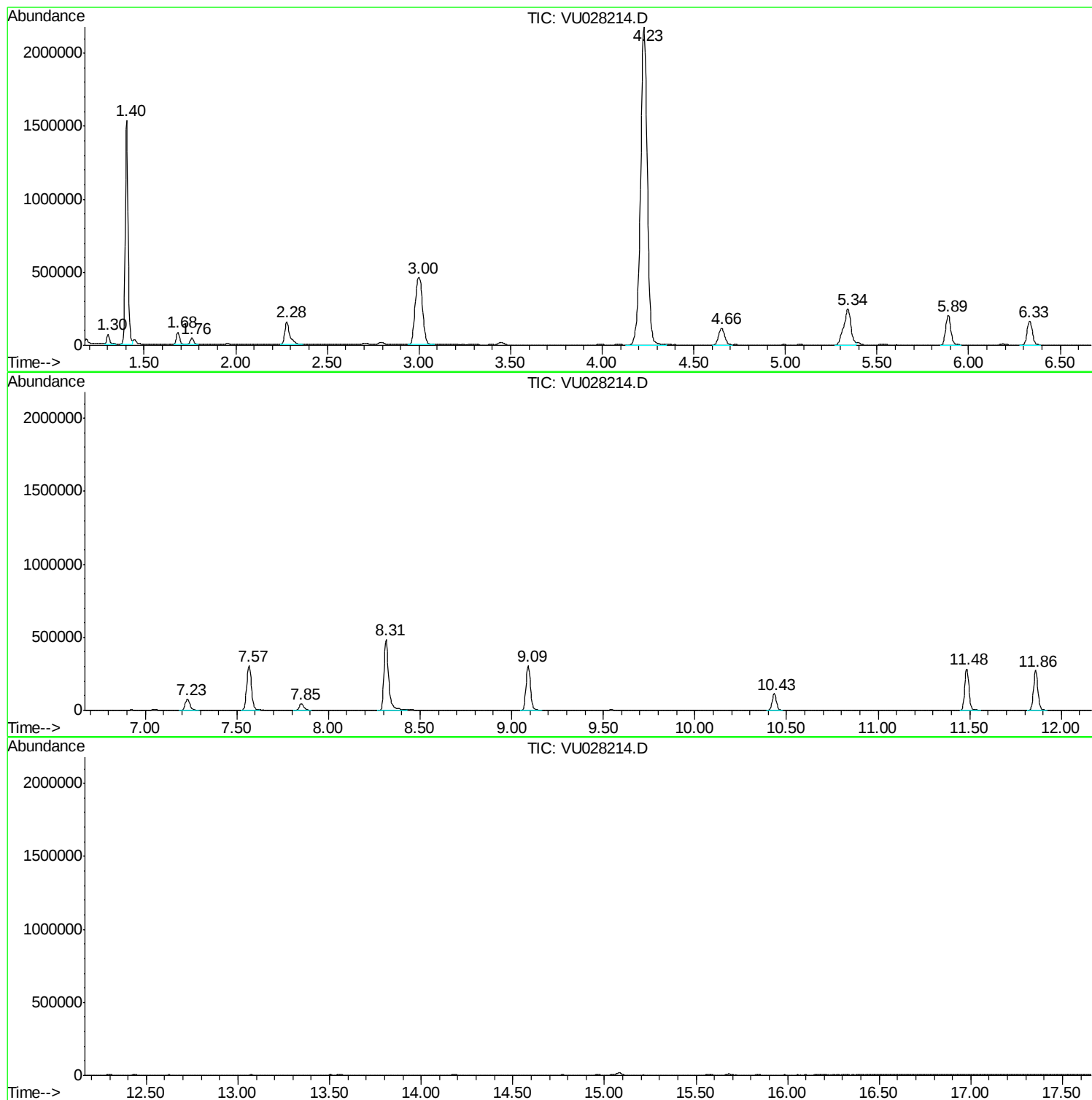
Sum of corrected areas: 13915778

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0

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



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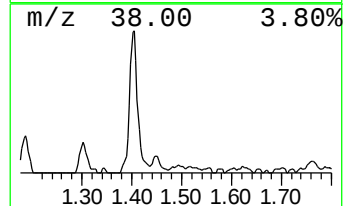
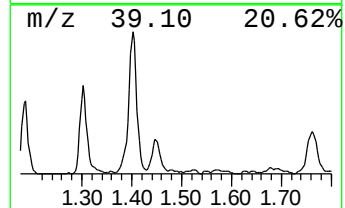
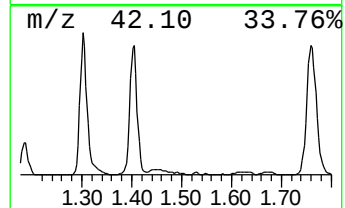
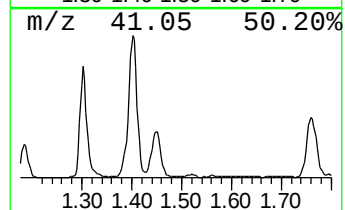
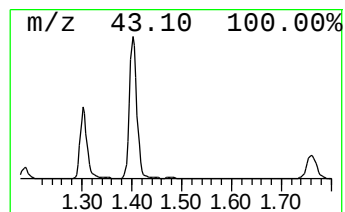
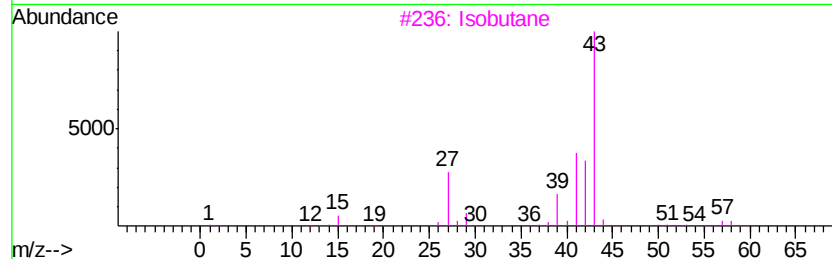
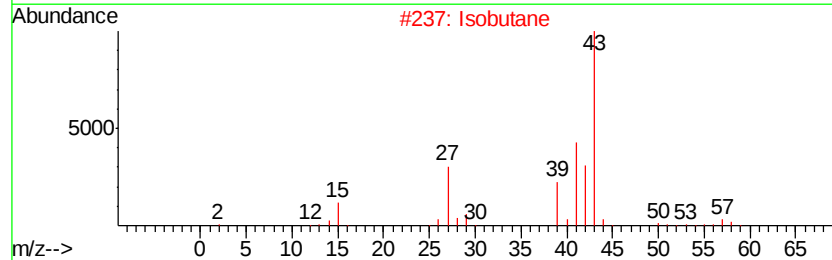
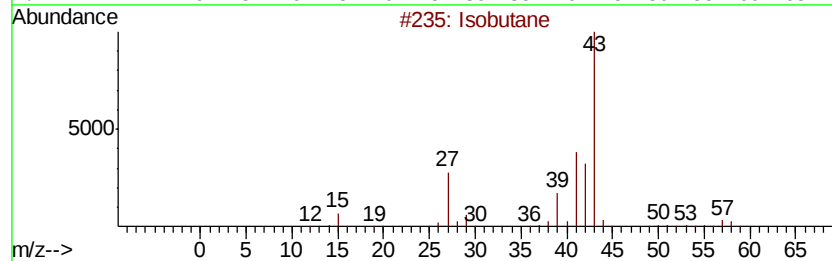
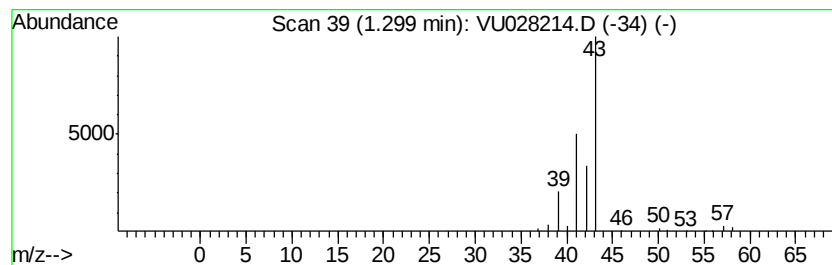
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Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.30	0.83 ug/L	66517	1,4-Difluorobenzene	5.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Isobutane		58 C4H10	000075-28-5 64
2	Isobutane		58 C4H10	000075-28-5 64
3	Isobutane		58 C4H10	000075-28-5 9
4	Propane, 2-nitro-		89 C3H7NO2	000079-46-9 9
5	Isobutane		58 C4H10	000075-28-5 5



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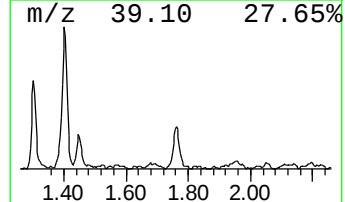
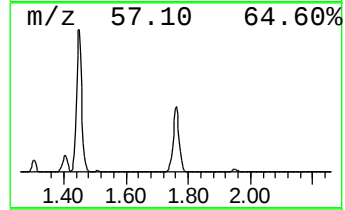
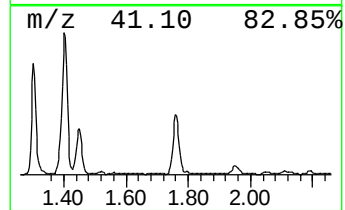
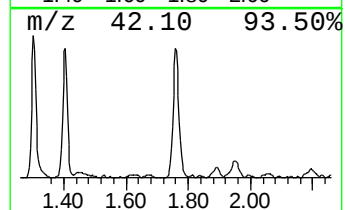
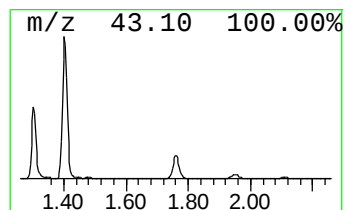
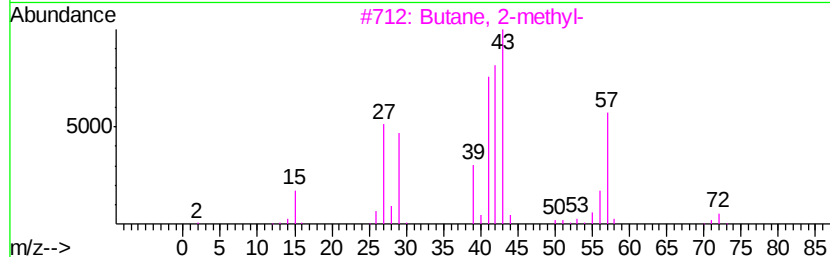
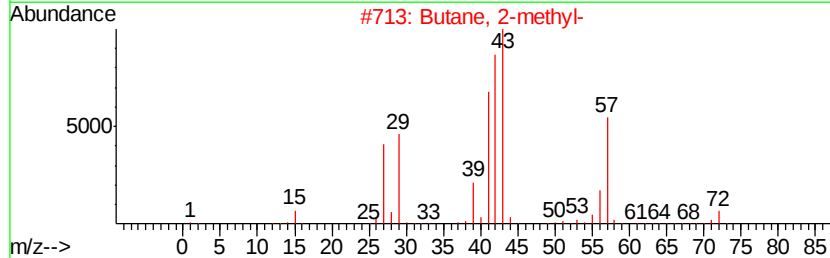
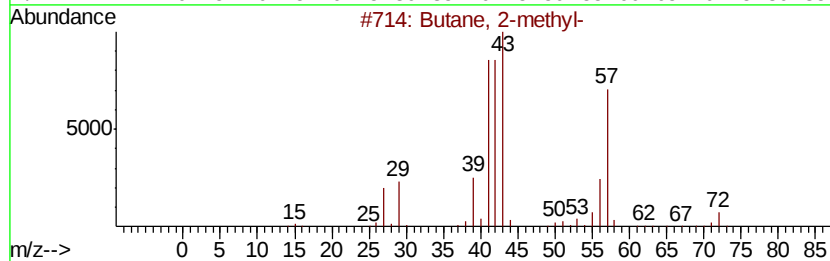
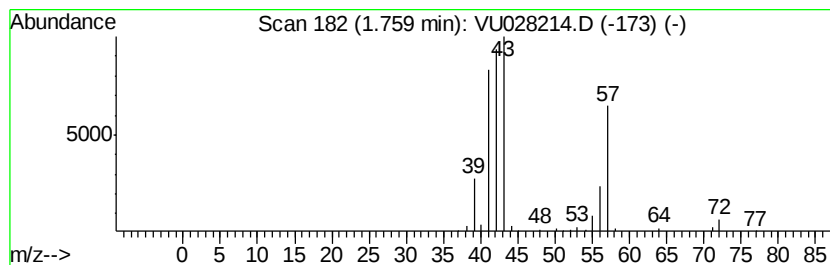
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.76	0.72 ug/L	57625	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2		Butane, 2-methyl-	72	C5H12	000078-78-4	91
3		Butane, 2-methyl-	72	C5H12	000078-78-4	90
4		Pentane	72	C5H12	000109-66-0	39
5		3-Buten-1-ol	72	C4H8O	000627-27-0	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.30	0.8	ug/L	66517	1	5.89	398697	5.0
(DEL) Alkane: Str...	1.76	0.7	ug/L	57625	1	5.89	398697	5.0