

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021219\
 Data File : VU029425.D
 Acq On : 12 Feb 2019 17:19
 Operator : JC/SP
 Sample : K1436-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXA6

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	23	29	38	rBV	37871	36205	5.41%	0.583%
2	1.302	55	66	75	rBV2	46927	62639	9.35%	1.008%
3	1.396	88	95	104	rBV2	140013	152053	22.71%	2.448%
4	1.682	176	184	198	rVB	85585	111371	16.63%	1.793%
5	2.273	358	368	379	rBV	201174	302762	45.21%	4.874%
6	2.447	413	422	446	rVB	43330	80063	11.96%	1.289%
7	4.196	951	966	995	rBV4	93335	332322	49.63%	5.350%
8	4.653	1088	1108	1130	rBV3	131252	431479	64.43%	6.946%
9	5.334	1298	1320	1352	rBV2	232109	664938	99.30%	10.704%
10	5.884	1476	1491	1510	rBV	217797	428468	63.98%	6.898%
11	6.328	1616	1629	1651	rBV	138711	283480	42.33%	4.564%
12	7.228	1890	1909	1929	rBV	73451	137002	20.46%	2.205%
13	7.395	1947	1961	1974	rVB4	10758	21710	3.24%	0.349%
14	7.563	1999	2013	2028	rBV	325596	564601	84.31%	9.089%
15	7.636	2028	2036	2052	rVB2	19683	39665	5.92%	0.639%
16	7.849	2092	2102	2119	rBV2	42570	77715	11.61%	1.251%
17	8.312	2234	2246	2284	rBV	358508	669648	100.00%	10.780%
18	9.087	2474	2487	2522	rBV	305255	530097	79.16%	8.534%
19	10.431	2894	2905	2919	rBV	113798	186255	27.81%	2.998%
20	10.607	2951	2960	2973	rBV2	8787	15409	2.30%	0.248%
21	11.482	3220	3232	3258	rBV	332190	550945	82.27%	8.869%
22	11.858	3335	3349	3370	rBV	320155	533018	79.60%	8.581%

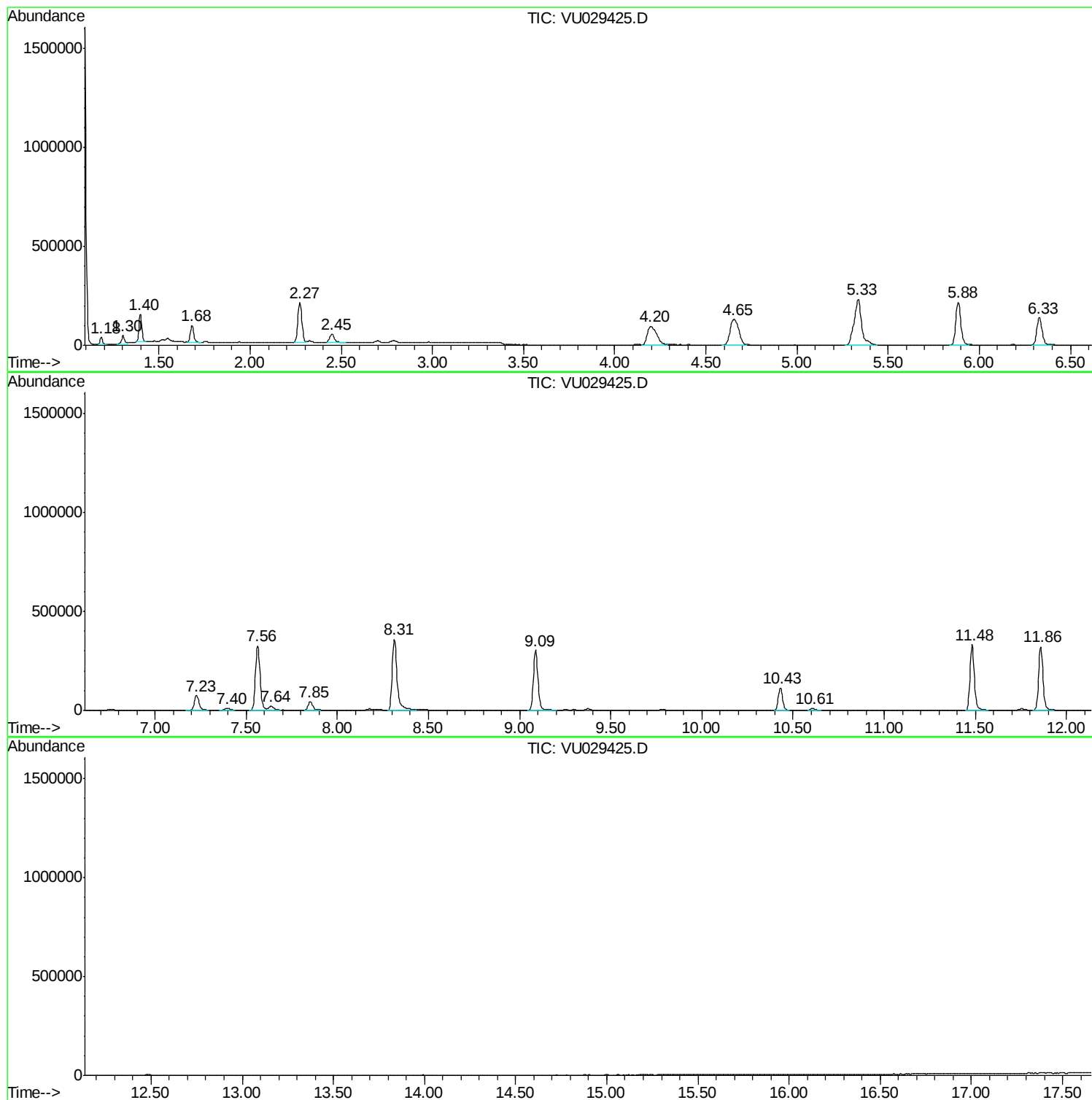
Sum of corrected areas: 6211845

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU021219\
Data File : VU029425.D
Acq On : 12 Feb 2019 17:19
Operator : JC/SP
Sample : K1436-13
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ESXA6

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU021219\
Data File : VU029425.D
Acq On : 12 Feb 2019 17:19
Operator : JC/SP
Sample : K1436-13
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ESXA6

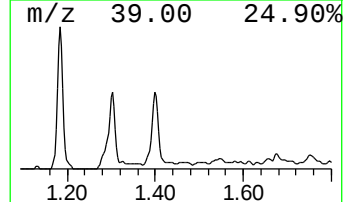
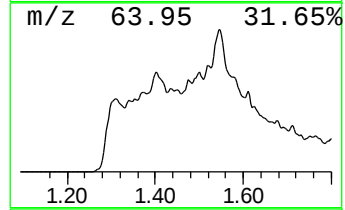
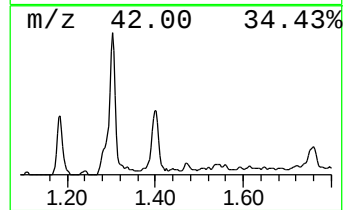
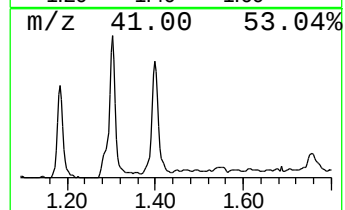
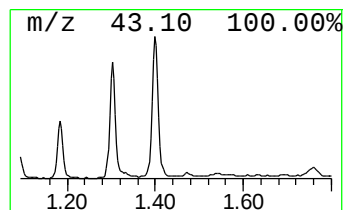
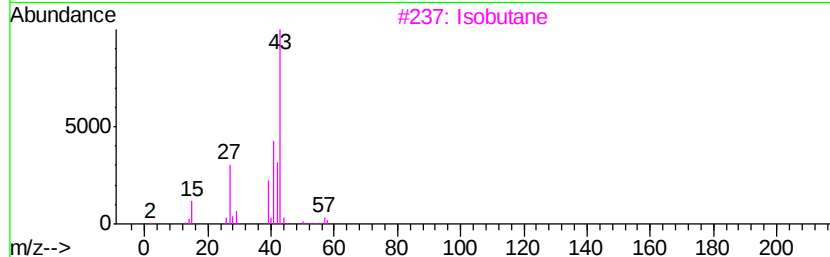
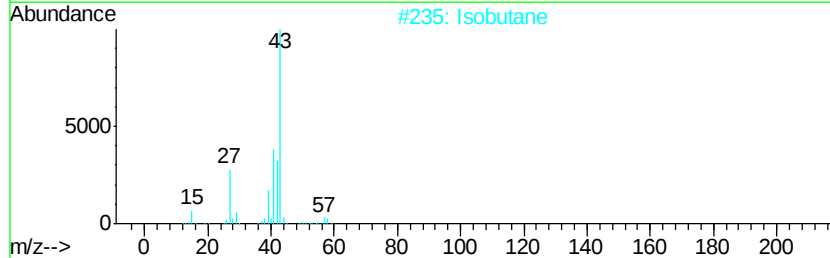
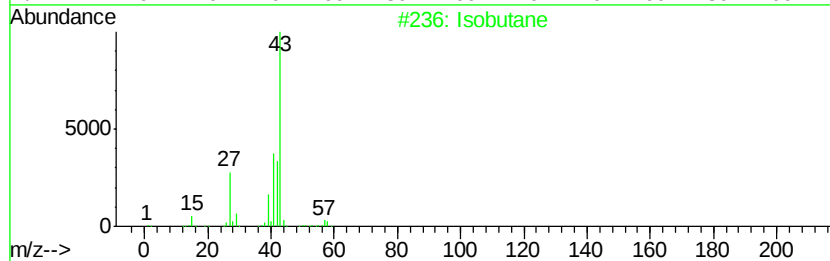
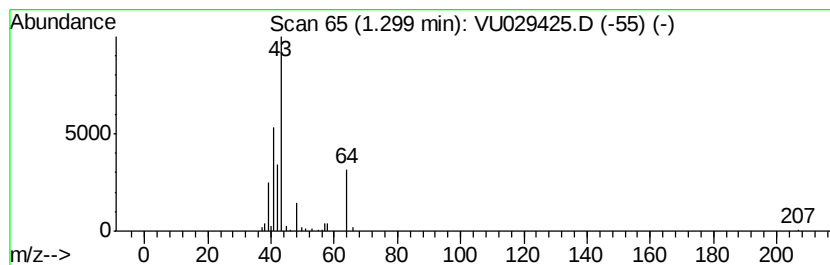
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.30	0.73 ug/L	62639	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isobutane	58	C4H10	000075-28-5	47
2		Isobutane	58	C4H10	000075-28-5	47
3		Isobutane	58	C4H10	000075-28-5	38
4		Isobutane	58	C4H10	000075-28-5	37
5		Oxirane, ethyl-	72	C4H8O	000106-88-7	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU021219\
Data File : VU029425.D
Acq On : 12 Feb 2019 17:19
Operator : JC/SP
Sample : K1436-13
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ESXA6

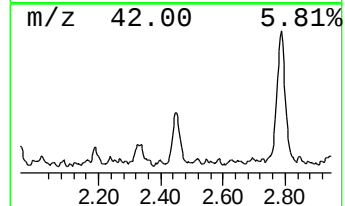
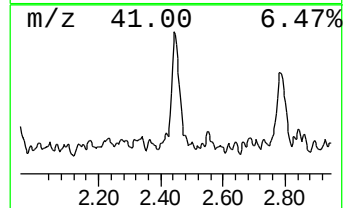
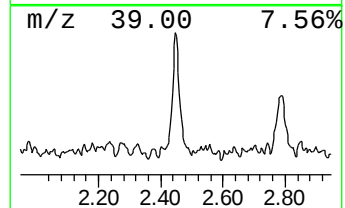
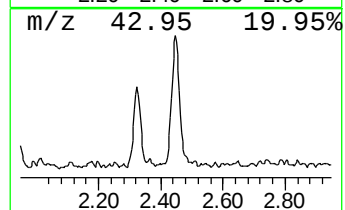
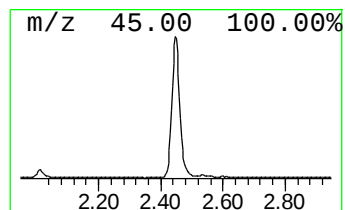
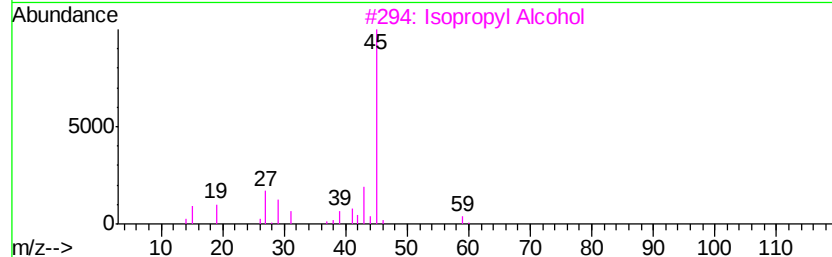
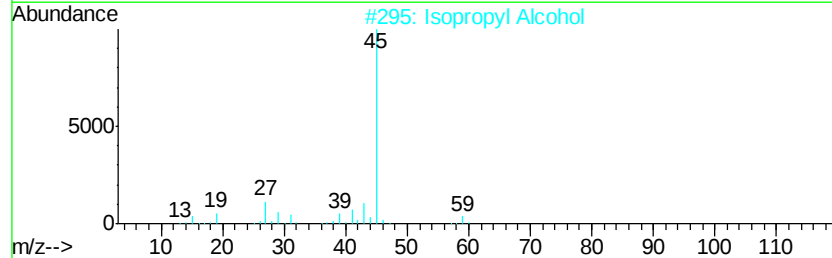
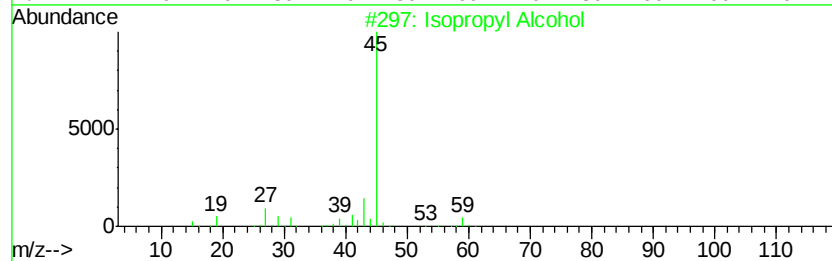
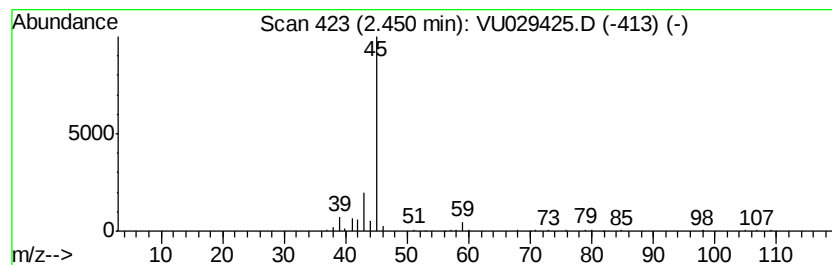
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	0.93 ug/L	80063	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	86
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021219\
Data File : VU029425.D
Acq On : 12 Feb 2019 17:19
Operator : JC/SP
Sample : K1436-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ESXA6

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.30	0.7	ug/L	62639	1	5.88	428468	5.0
Isopropyl Alcohol	2.45	0.9	ug/L	80063	1	5.88	428468	5.0