

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042519\
 Data File : VU031495.D
 Acq On : 25 Apr 2019 10:31
 Operator : JC/SP
 Sample : K2517-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAHY4

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\SOMUTR042419WMA.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	1.180	23	28	35	rVB3	18258	18007	1.39%	0.175%
2	1.299	57	65	85	rBV	364403	387629	29.82%	3.776%
3	1.396	86	95	105	rVB	163109	183538	14.12%	1.788%
4	1.679	175	183	198	rBV	124080	164042	12.62%	1.598%
5	2.270	355	367	380	rBV	265350	420111	32.32%	4.092%
6	3.183	647	651	661	rVB5	9117	13471	1.04%	0.131%
7	3.990	886	902	912	rBV7	7290	20662	1.59%	0.201%
8	4.212	951	971	1016	rBV2	123815	569642	43.83%	5.548%
9	4.395	1017	1028	1068	rVB2	91201	274869	21.15%	2.677%
10	4.643	1088	1105	1131	rBV	187053	464813	35.76%	4.527%
11	5.334	1295	1320	1346	rBV3	362319	1055555	81.21%	10.281%
12	5.881	1475	1490	1508	rBV	381543	774232	59.57%	7.541%
13	6.180	1575	1583	1595	rVB10	7879	16515	1.27%	0.161%
14	6.328	1614	1629	1653	rBV	242887	514235	39.56%	5.009%
15	7.225	1895	1908	1929	rBV3	107124	211896	16.30%	2.064%
16	7.469	1978	1984	2000	rBV5	7686	15011	1.15%	0.146%
17	7.563	2000	2013	2027	rBV	394510	727028	55.93%	7.081%
18	7.636	2027	2036	2054	rVB	74643	150067	11.55%	1.462%
19	7.849	2091	2102	2121	rBV4	63905	123449	9.50%	1.202%
20	8.315	2236	2247	2284	rBV2	586172	1299787	100.00%	12.660%
21	8.476	2288	2297	2310	rVB7	12389	26820	2.06%	0.261%
22	9.087	2475	2487	2516	rBV	553780	1021596	78.60%	9.951%
23	9.376	2568	2577	2587	rBV3	17151	31746	2.44%	0.309%
24	9.778	2692	2702	2717	rBV4	17264	35910	2.76%	0.350%
25	10.035	2773	2782	2796	rBV6	15764	30959	2.38%	0.302%
26	10.427	2892	2904	2920	rBV	187967	311874	23.99%	3.038%
27	11.482	3220	3232	3256	rBV	451149	764423	58.81%	7.446%
28	11.858	3336	3349	3373	rBV	355862	625434	48.12%	6.092%
29	12.578	3566	3573	3588	rBV	5257	13330	1.03%	0.130%

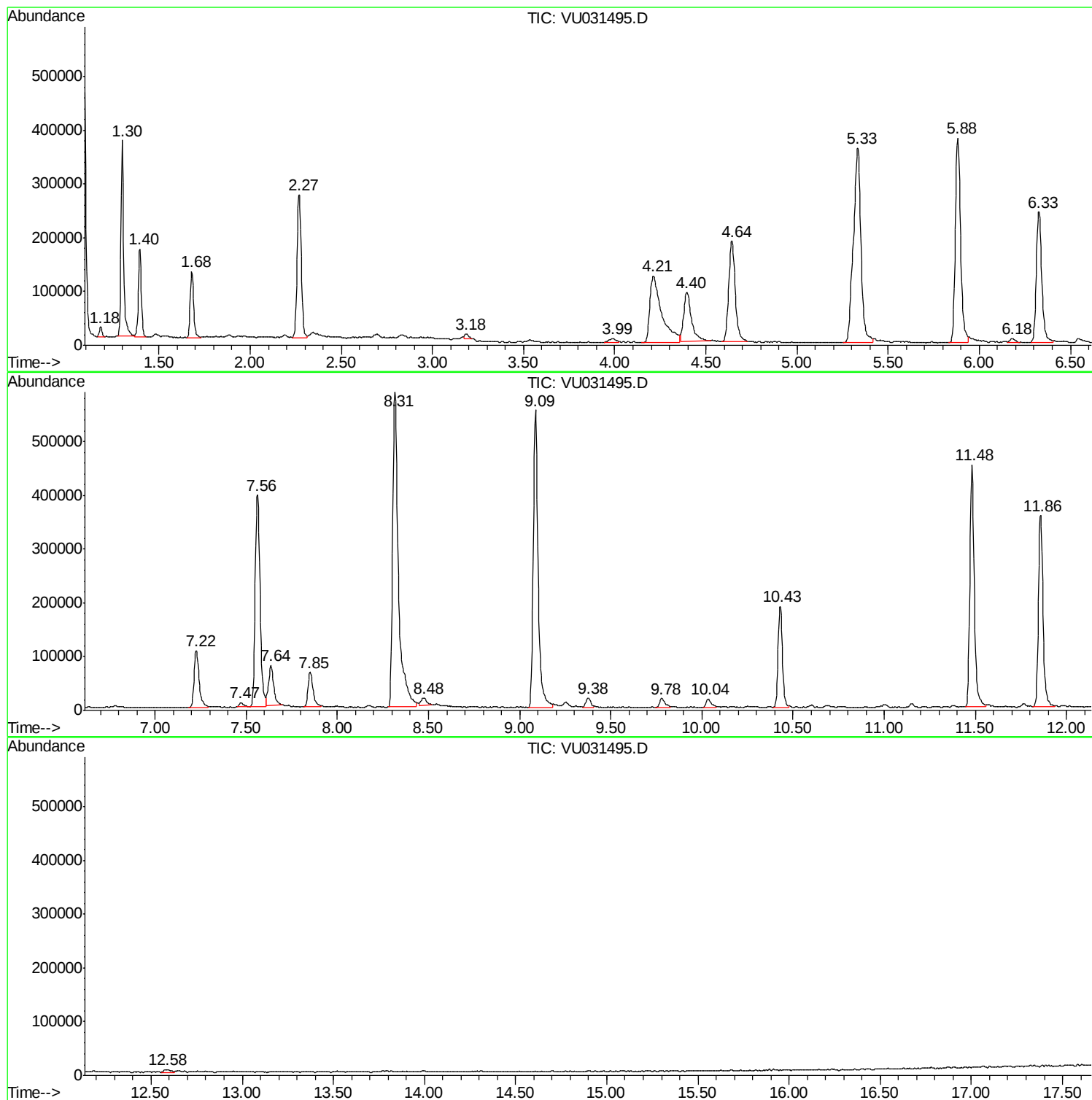
Sum of corrected areas: 10266651

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ClientSampleId :
GAHY4

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR042419WMA.M
Quant Title : TRACE VOA SOM01.0

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



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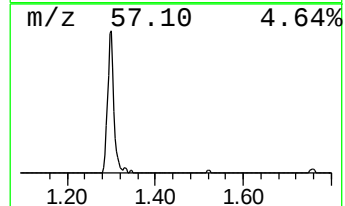
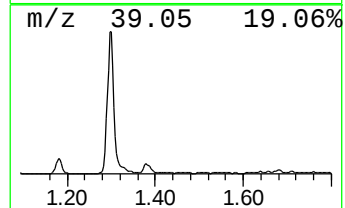
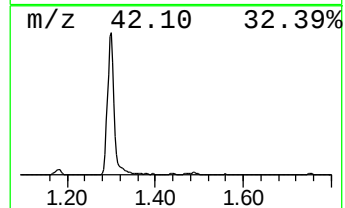
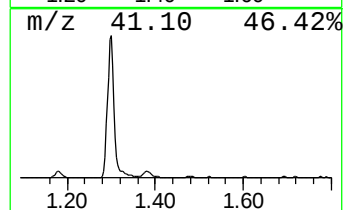
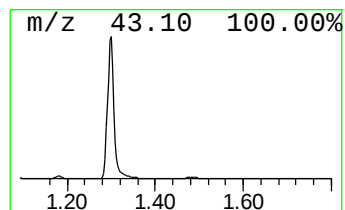
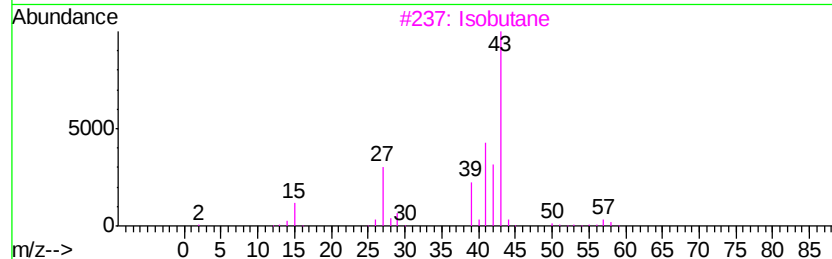
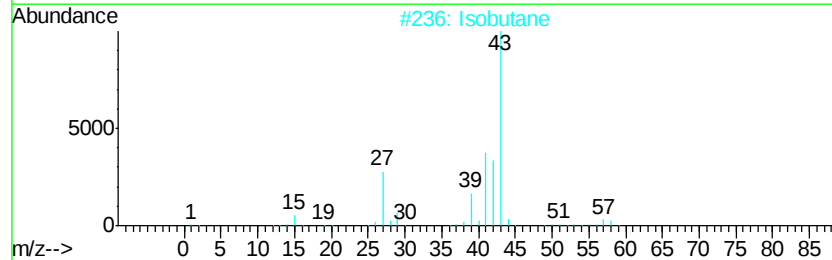
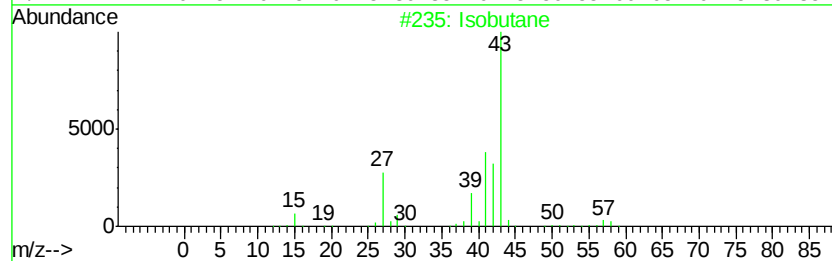
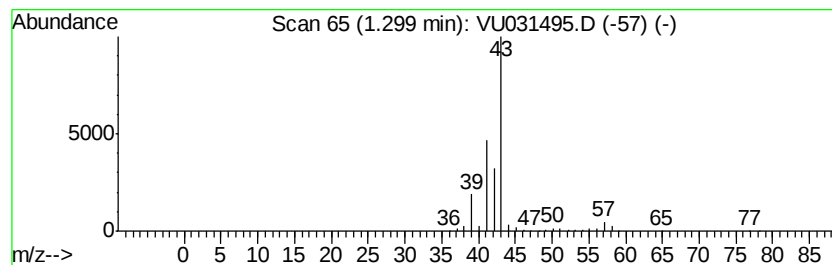
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR042419WMA.M
Quant Title : TRACE VOA SOM01.0

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.
1.30	2.50 ug/L	387629	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	80
2			Isobutane	58	C4H10	000075-28-5	78
3			Isobutane	58	C4H10	000075-28-5	72
4			Isobutane	58	C4H10	000075-28-5	50
5			Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	9



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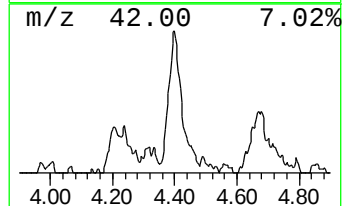
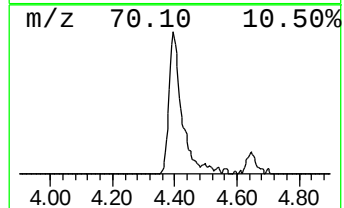
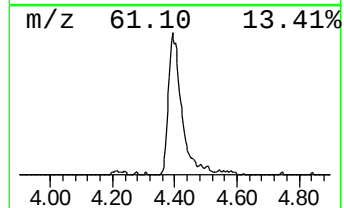
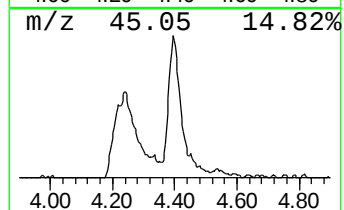
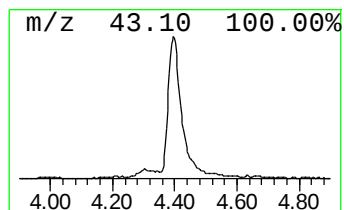
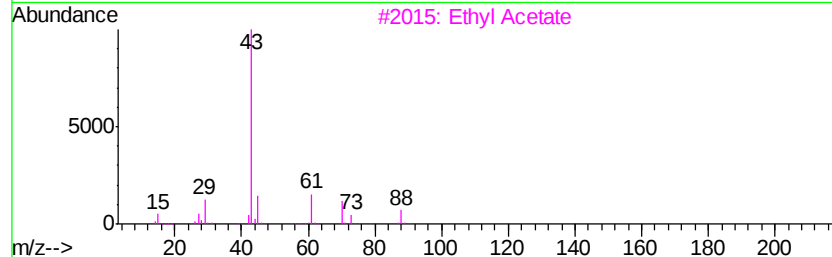
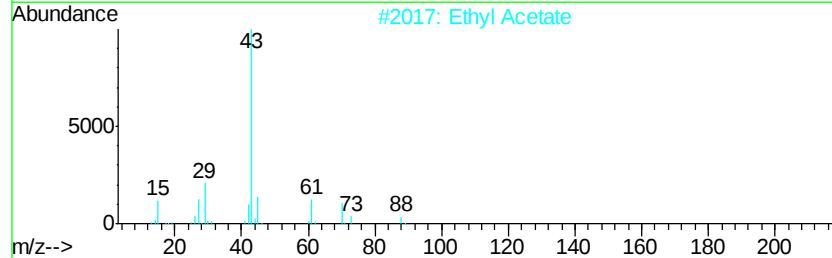
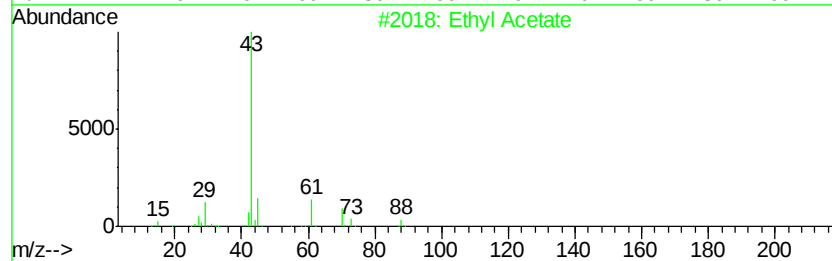
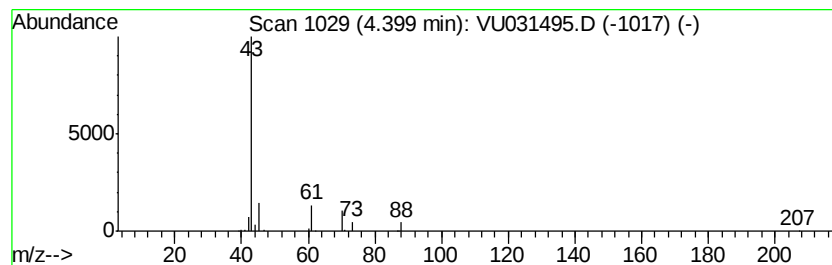
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	1.78 ug/L	274869	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	86
2			Ethyl Acetate	88	C4H8O2	000141-78-6	86
3			Ethyl Acetate	88	C4H8O2	000141-78-6	86
4			Ethyl Acetate	88	C4H8O2	000141-78-6	86
5			Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.30	2.5	ug/L	387629	1	5.88	774232	5.0
Ethyl Acetate	4.40	1.8	ug/L	274869	1	5.88	774232	5.0