

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061320\
 Data File : VU038847.D
 Acq On : 12 Jun 2020 13:37
 Operator : SY/MD
 Sample : L2933-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AH6

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\SOMUTR061220WMA.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	1.369	4	9	19	rBV	16312	15563	1.15%	0.140%
2	1.613	76	85	96	rBV	144194	155818	11.48%	1.404%
3	1.932	172	184	200	rVB	111289	148028	10.91%	1.334%
4	2.591	377	389	405	rBV	248467	410442	30.24%	3.700%
5	2.681	405	417	447	rVB2	18056	62834	4.63%	0.566%
6	3.218	571	584	601	rVB	70655	161525	11.90%	1.456%
7	3.395	626	639	653	rVB4	13028	30071	2.22%	0.271%
8	3.735	733	745	759	rVB5	6827	15302	1.13%	0.138%
9	4.571	988	1005	1021	rBV3	73265	175489	12.93%	1.582%
10	4.684	1021	1040	1077	rVV3	262175	1018952	75.08%	9.185%
11	4.848	1078	1091	1125	rVB2	225155	576711	42.50%	5.198%
12	5.102	1154	1170	1197	rVB3	216059	570307	42.02%	5.141%
13	5.758	1351	1374	1395	rBV2	404461	1075427	79.24%	9.694%
14	6.279	1521	1536	1564	rBV	352817	677630	49.93%	6.108%
15	6.719	1659	1673	1694	rBV	241111	476843	35.14%	4.298%
16	7.591	1931	1944	1962	rBV2	127138	223993	16.51%	2.019%
17	7.738	1978	1990	2001	rVB2	8546	15602	1.15%	0.141%
18	7.922	2025	2047	2063	rBV	494332	863051	63.59%	7.779%
19	8.201	2121	2134	2150	rBV2	85379	141965	10.46%	1.280%
20	8.491	2212	2224	2234	rBV3	15121	25914	1.91%	0.234%
21	8.658	2262	2276	2306	rBV	721846	1357111	100.00%	12.233%
22	9.436	2504	2518	2538	rBV	512020	857991	63.22%	7.734%
23	10.770	2920	2933	2951	rVB	203223	325143	23.96%	2.931%
24	10.902	2961	2974	2985	rBV2	22718	35962	2.65%	0.324%
25	11.822	3248	3260	3278	rVB	525885	833570	61.42%	7.514%
26	12.204	3365	3379	3397	rBV	502520	808587	59.58%	7.288%
27	12.799	3550	3564	3574	rBV	11816	20641	1.52%	0.186%
28	12.909	3589	3598	3606	rBV7	9322	13777	1.02%	0.124%

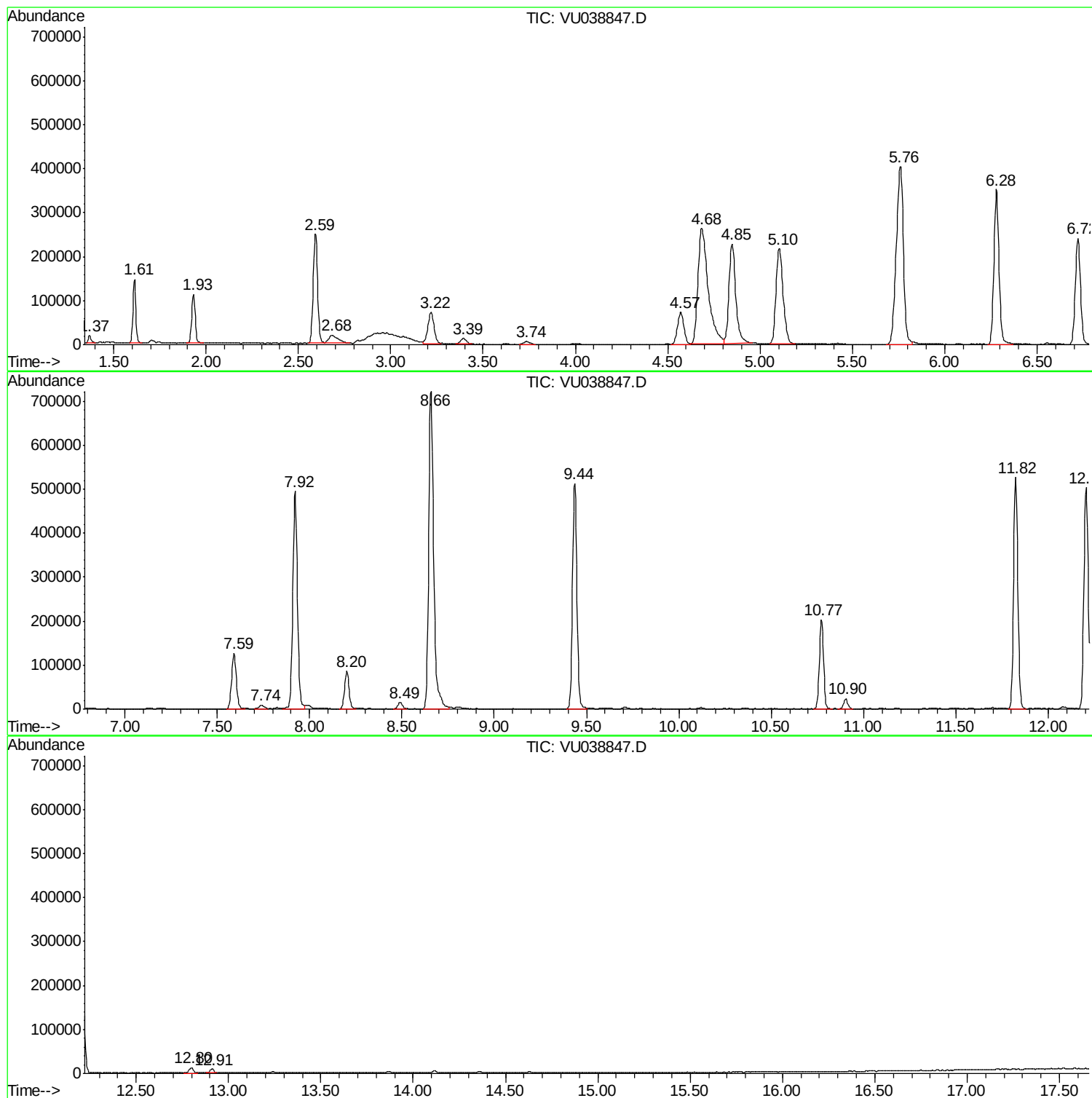
Sum of corrected areas: 11094249

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061220WMA.M
Quant Title : TRACE VOA SOM01.0

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



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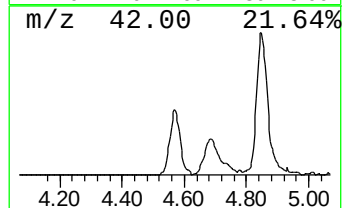
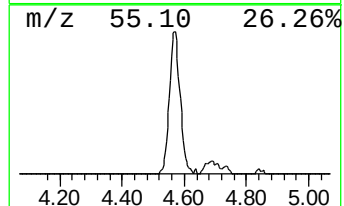
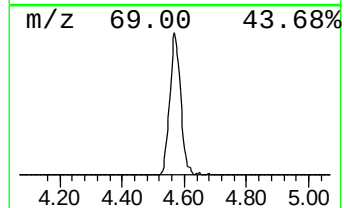
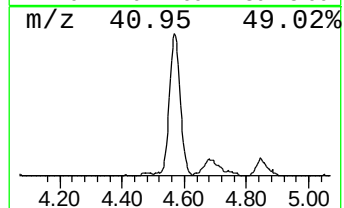
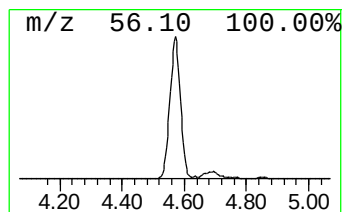
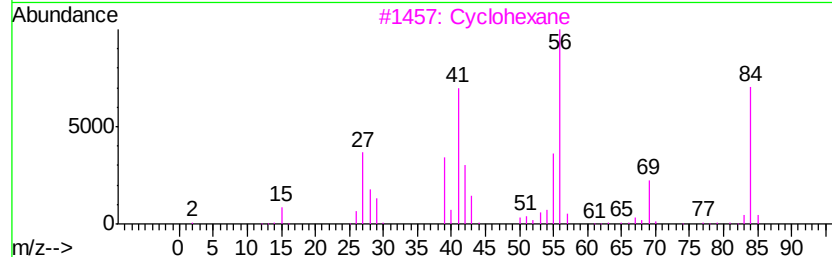
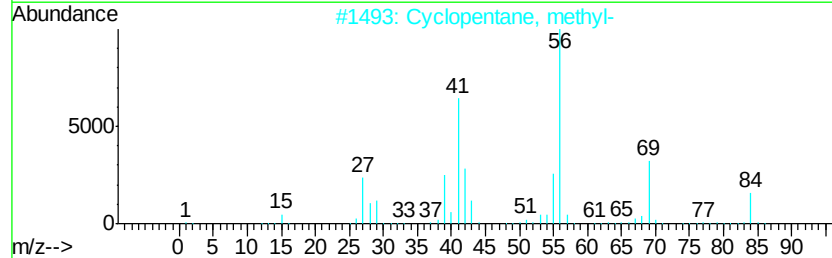
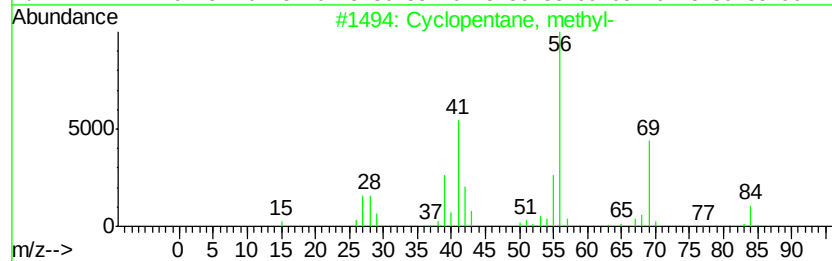
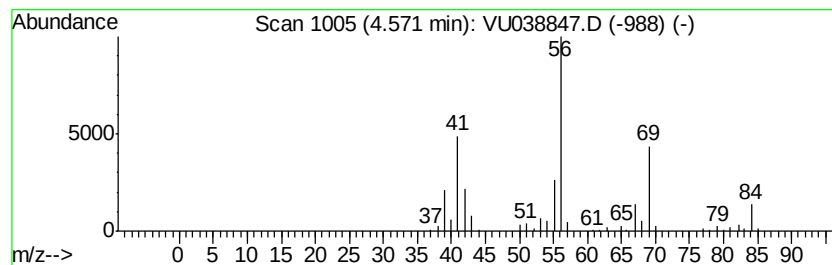
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 (DEL) Alkane: Cyclic4.57 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	1.29 ug/L	175489	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	87
3		Cyclohexane	84	C6H12	000110-82-7	83
4		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	80
5		Cyclopentane, methyl-	84	C6H12	000096-37-7	80



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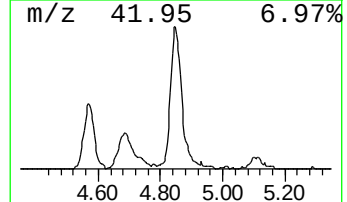
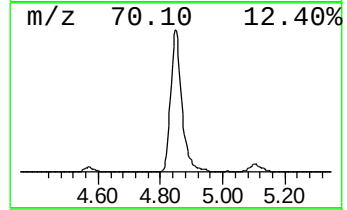
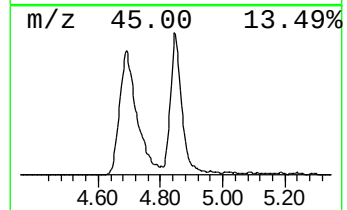
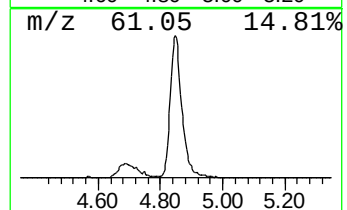
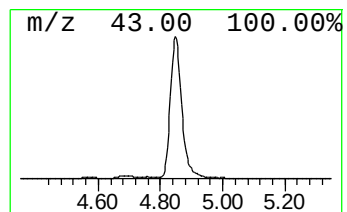
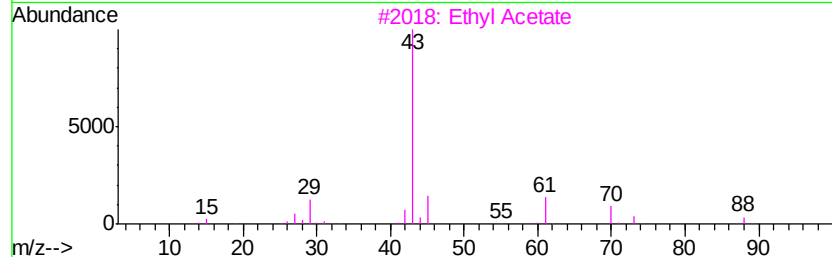
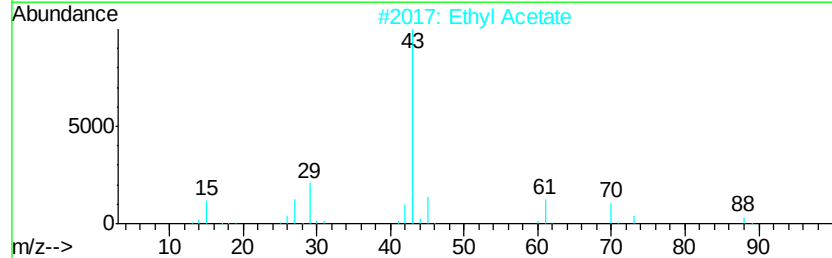
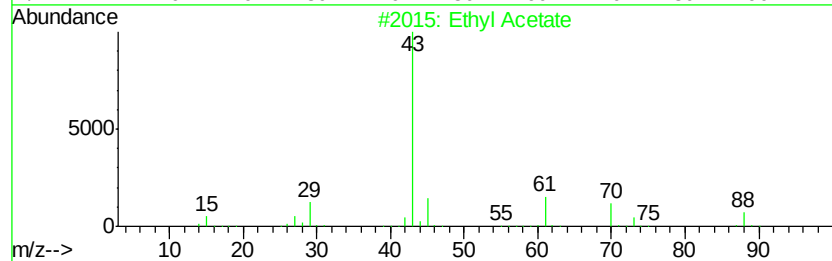
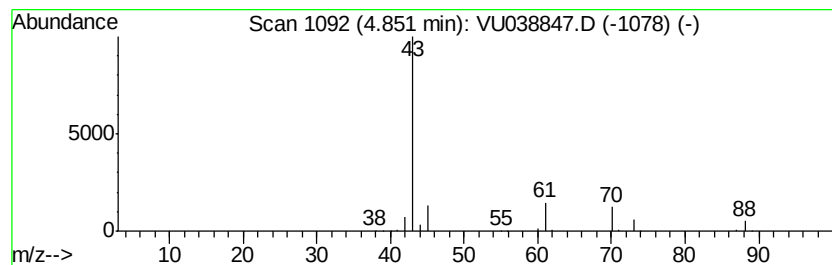
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Quant Title : TRACE VOA SOM01.0

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Peak Number 3 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	4.26 ug/L	576711	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40



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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: Cyc...	4.57	1.3	ug/L	175489	1	6.28	677630	5.0
Ethyl Acetate	4.85	4.3	ug/L	576711	1	6.28	677630	5.0