

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062520\
 Data File : VV017124.D
 Acq On : 25 Jun 2020 13:59
 Operator : SY/MD
 Sample : L3105-05DL 10X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXK8DL

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_V\METHOD\SOMVTR061720WMA.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	1.113	3	7	13	rVB	16935	16196	2.36%	0.237%
2	1.319	63	71	83	rVB2	269777	292394	42.67%	4.281%
3	1.579	145	152	163	rBV	72859	83946	12.25%	1.229%
4	2.122	311	321	336	rBV2	150879	230618	33.66%	3.376%
5	2.524	436	446	448	rBV9	8671	13268	1.94%	0.194%
6	2.547	448	453	461	rVB4	12272	19149	2.79%	0.280%
7	2.778	512	525	539	rBV3	47195	97195	14.18%	1.423%
8	3.048	602	609	612	rBV10	7758	8877	1.30%	0.130%
9	3.209	646	659	676	rVB	62640	133747	19.52%	1.958%
10	3.782	816	837	856	rBV2	116611	302938	44.21%	4.435%
11	3.939	869	886	929	rBV2	156103	509985	74.43%	7.466%
12	4.119	929	942	961	rVB3	37687	108129	15.78%	1.583%
13	4.376	1005	1022	1045	rBV2	115424	292586	42.70%	4.284%
14	4.634	1085	1102	1113	rBV3	21363	55263	8.06%	0.809%
15	4.695	1115	1121	1122	rBV4	8704	6933	1.01%	0.102%
16	5.071	1219	1238	1275	rBV3	267177	685226	100.00%	10.032%
17	5.643	1404	1416	1439	rBV	211445	433024	63.19%	6.340%
18	5.945	1499	1510	1517	rBV	6681	14051	2.05%	0.206%
19	6.097	1541	1557	1575	rBV	148994	299812	43.75%	4.389%
20	7.010	1831	1841	1855	rBV2	73857	131136	19.14%	1.920%
21	7.338	1931	1943	1959	rBV	304637	525681	76.72%	7.696%
22	7.643	2028	2038	2055	rBV3	46776	84559	12.34%	1.238%
23	7.865	2099	2107	2118	rBV9	7860	15044	2.20%	0.220%
24	8.113	2173	2184	2210	rBV	285562	518043	75.60%	7.584%
25	8.875	2408	2421	2448	rBV2	331494	684753	99.93%	10.025%
26	9.563	2626	2635	2647	rBV2	16958	29573	4.32%	0.433%
27	9.952	2748	2756	2764	rBV2	5451	8635	1.26%	0.126%
28	10.238	2834	2845	2861	rVB	101672	162554	23.72%	2.380%
29	11.206	3138	3146	3154	rBV6	9073	14956	2.18%	0.219%
30	11.270	3154	3166	3186	rVV	324519	525891	76.75%	7.699%
31	11.357	3187	3193	3202	rVB2	10333	16249	2.37%	0.238%
32	11.646	3269	3283	3301	rBV	307898	492412	71.86%	7.209%
33	16.733	4857	4865	4872	rBV4	12658	17558	2.56%	0.257%

LSC Area Percent Report

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ClientSampleId :
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Title : TRACE VOA SOM01.0

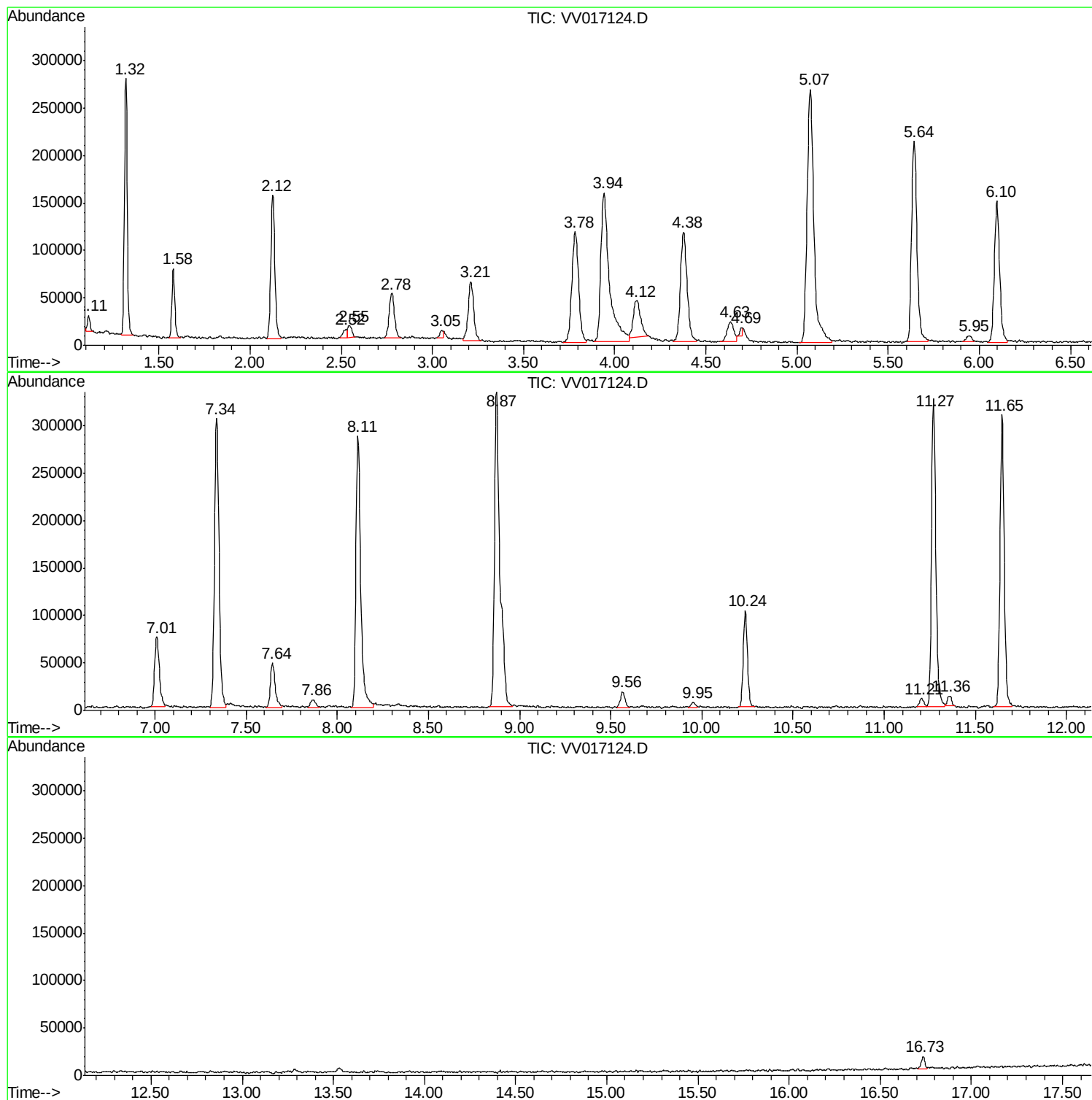
Sum of corrected areas: 6830381

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Instrument :
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ClientSampled :
BFXK8DL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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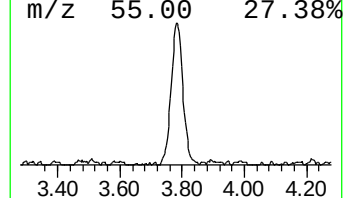
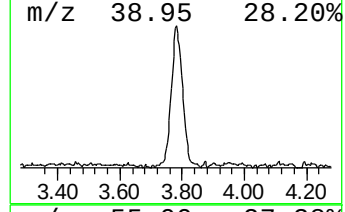
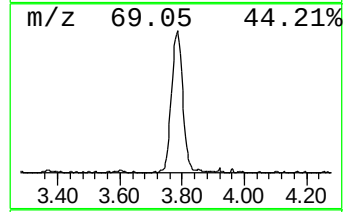
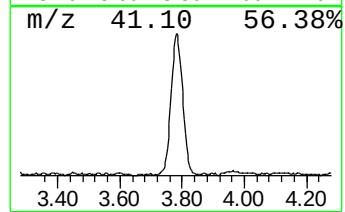
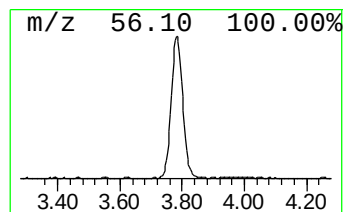
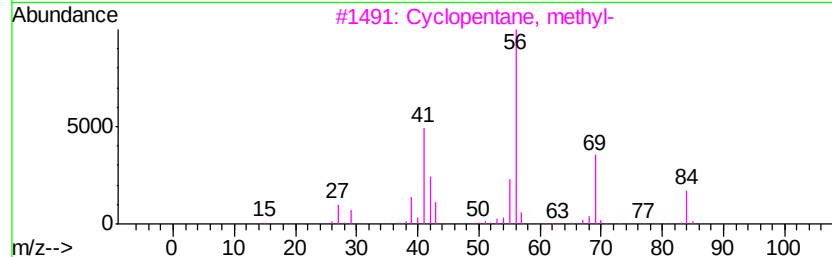
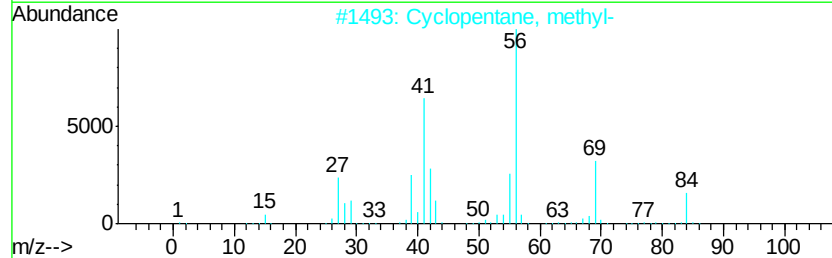
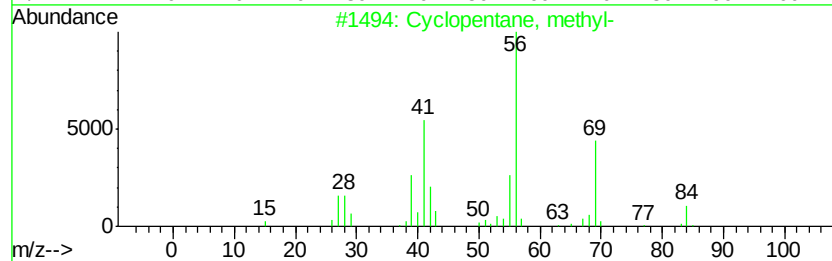
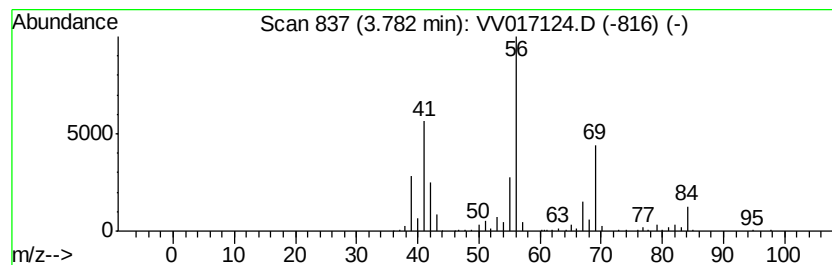
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 (DEL) Alkane: Cyclic3.78 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.78	3.50 ug/L	302938	1,4-Difluorobenzene	5.64

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		Cyclopentane, methyl-	84	C6H12	000096-37-7	80
4		Cyclohexane	84	C6H12	000110-82-7	80
5		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72



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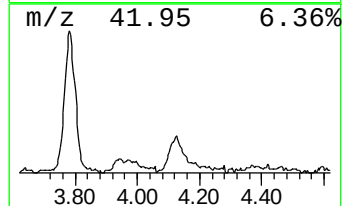
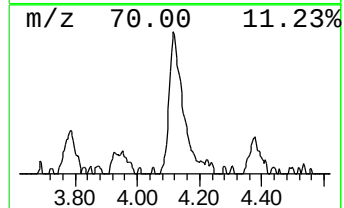
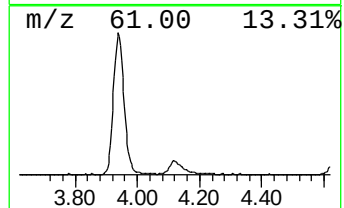
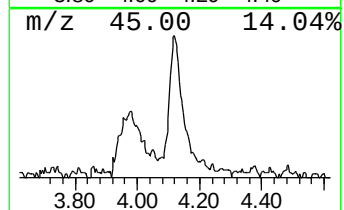
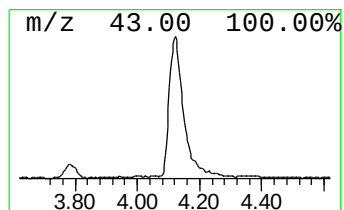
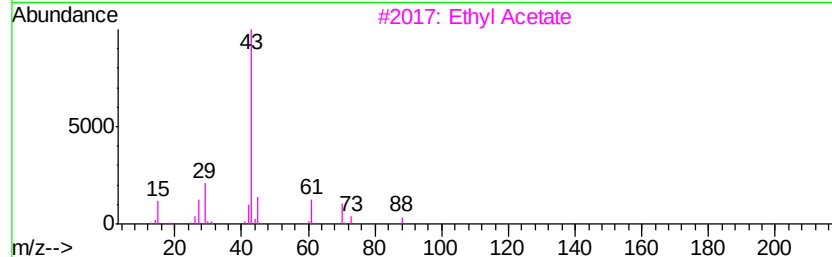
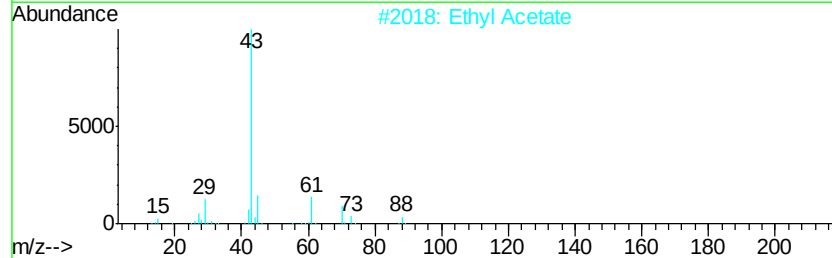
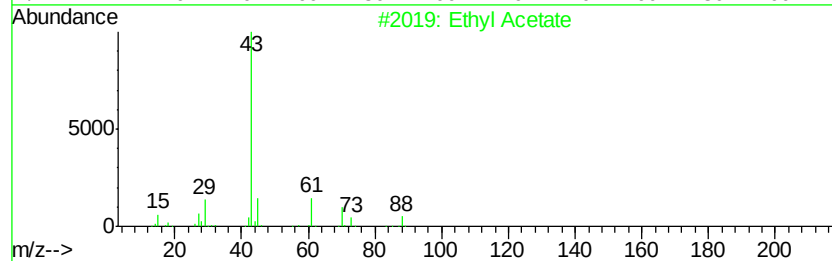
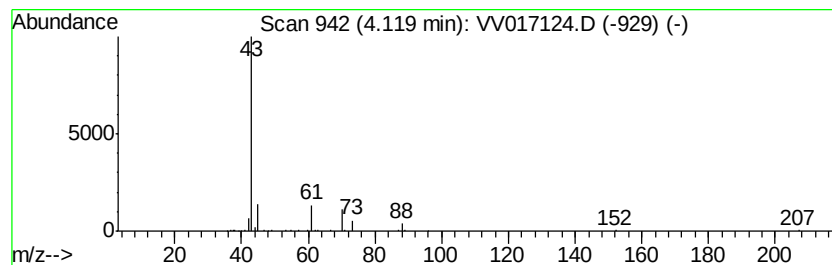
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.12	1.25 ug/L	108129	1,4-Difluorobenzene	5.64

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	53
3		Ethyl Acetate	88	C4H8O2	000141-78-6	53
4		Ethyl Acetate	88	C4H8O2	000141-78-6	53
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	33



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	3.78	3.5	ug/L	302938	1	5.64	433024	5.0
Ethyl Acetate	4.12	1.3	ug/L	108129	1	5.64	433024	5.0