

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062520\
 Data File : VV017123.D
 Acq On : 25 Jun 2020 13:35
 Operator : SY/MD
 Sample : L3105-04DL 10X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXK7DL

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	17230	17093	2.48%	0.244%
2	1.319	62	71	86	rVB2	290992	308006	44.67%	4.398%
3	1.579	144	152	165	rVB	73601	83893	12.17%	1.198%
4	2.123	311	321	335	rBV2	154342	233097	33.81%	3.328%
5	2.524	437	446	447	rBV9	7355	9878	1.43%	0.141%
6	2.544	448	452	462	rVB4	13802	22436	3.25%	0.320%
7	2.775	513	524	538	rVB3	48088	96982	14.07%	1.385%
8	3.049	603	609	620	rBV9	8766	16657	2.42%	0.238%
9	3.209	648	659	678	rVB2	63437	133519	19.36%	1.907%
10	3.782	818	837	861	rBV2	121161	315265	45.72%	4.502%
11	3.942	871	887	925	rBV4	160949	513832	74.52%	7.337%
12	4.119	930	942	964	rVB2	41251	119345	17.31%	1.704%
13	4.376	1008	1022	1041	rBV	115053	285486	41.40%	4.076%
14	4.637	1088	1103	1112	rBV4	22658	55231	8.01%	0.789%
15	4.698	1115	1122	1136	rVB3	15768	33514	4.86%	0.479%
16	5.071	1223	1238	1267	rBV2	274753	685907	99.48%	9.794%
17	5.640	1400	1415	1440	rBV	209839	432510	62.73%	6.176%
18	5.936	1495	1507	1508	rBV8	6435	8585	1.25%	0.123%
19	6.097	1544	1557	1578	rBV	145809	298590	43.30%	4.264%
20	7.010	1824	1841	1863	rBV	75730	142372	20.65%	2.033%
21	7.338	1929	1943	1959	rBV	315936	546049	79.19%	7.797%
22	7.643	2026	2038	2058	rBV	47941	87835	12.74%	1.254%
23	7.865	2096	2107	2118	rBV	8197	15330	2.22%	0.219%
24	8.113	2169	2184	2207	rBV	285219	521518	75.64%	7.447%
25	8.875	2409	2421	2443	rBV2	325675	689516	100.00%	9.846%
26	9.566	2626	2636	2647	rBV2	17575	31010	4.50%	0.443%
27	9.955	2748	2757	2763	rVB8	4807	7592	1.10%	0.108%
28	10.238	2835	2845	2859	rBV2	100110	161535	23.43%	2.307%
29	11.206	3136	3146	3155	rBV3	10268	15986	2.32%	0.228%
30	11.270	3155	3166	3185	rVV	329876	533774	77.41%	7.622%
31	11.354	3185	3192	3205	rVB2	12004	21282	3.09%	0.304%
32	11.646	3269	3283	3302	rBV	312268	506157	73.41%	7.227%
33	13.530	3857	3869	3879	rBV5	6124	12789	1.85%	0.183%
34	16.736	4857	4866	4878	rVB3	26287	40644	5.89%	0.580%

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

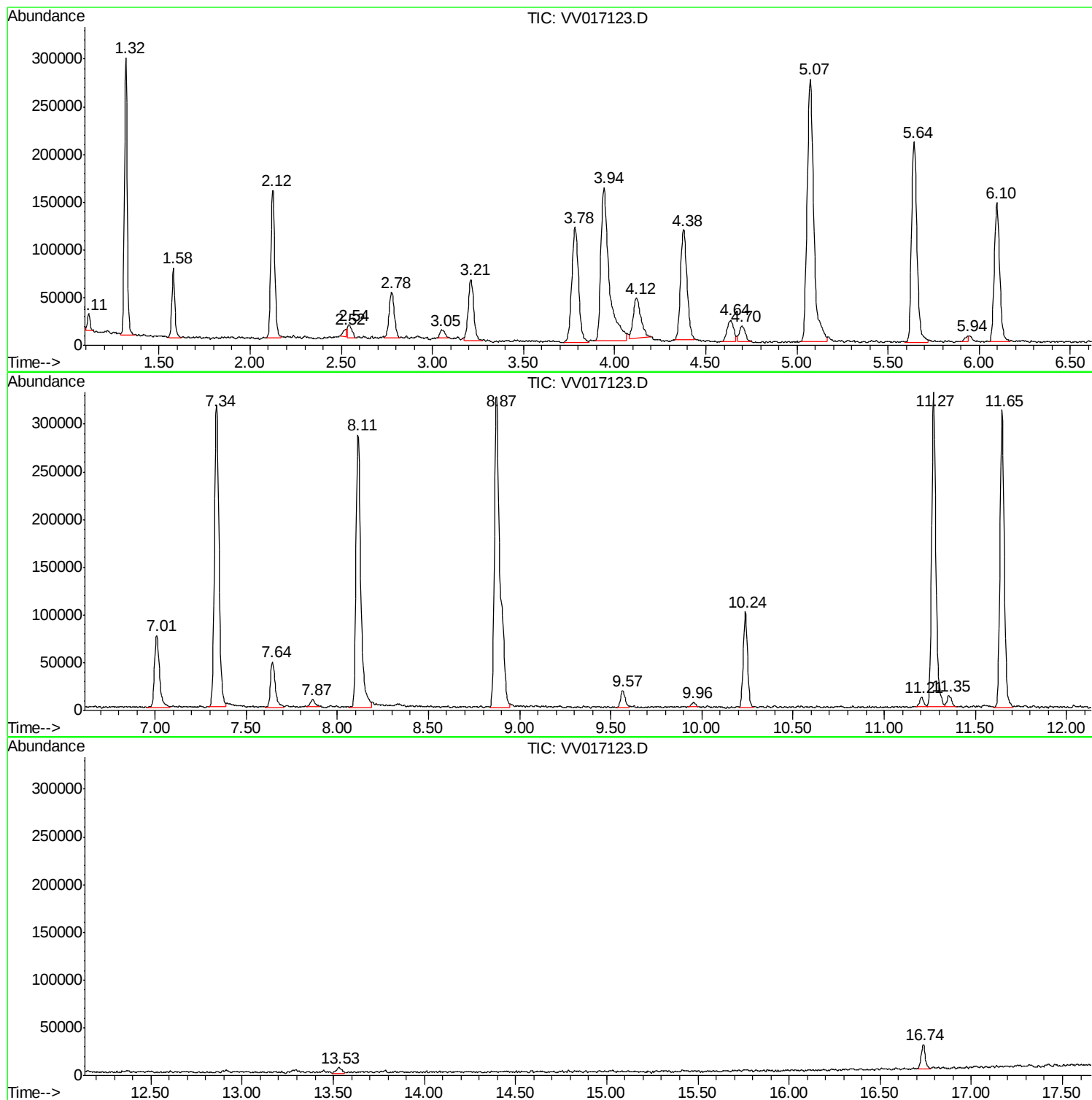
Sum of corrected areas: 7003215

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Instrument :
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ClientSampled :
BFXK7DL

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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Instrument :
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ClientSampleId :
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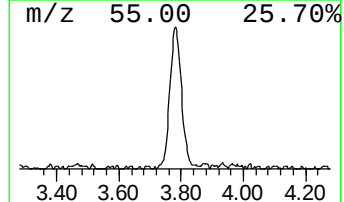
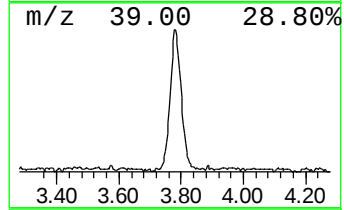
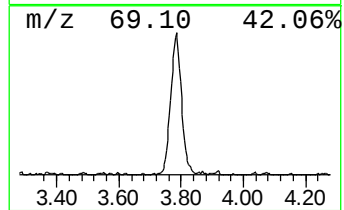
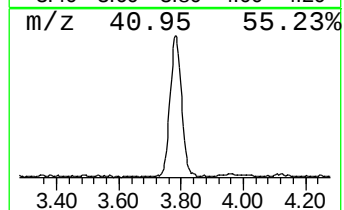
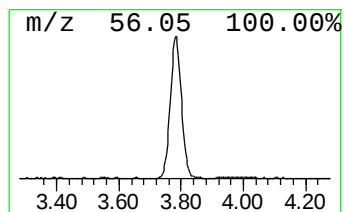
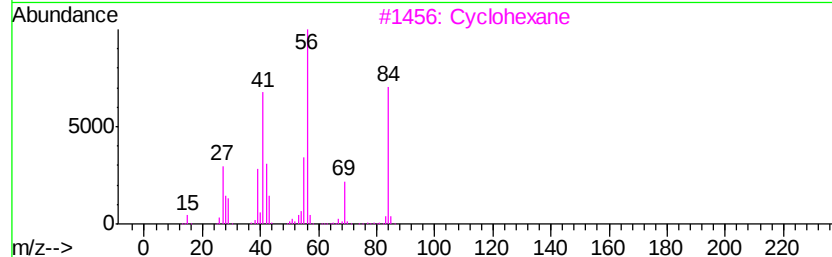
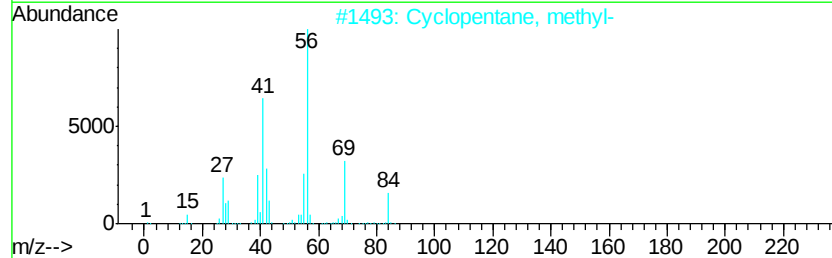
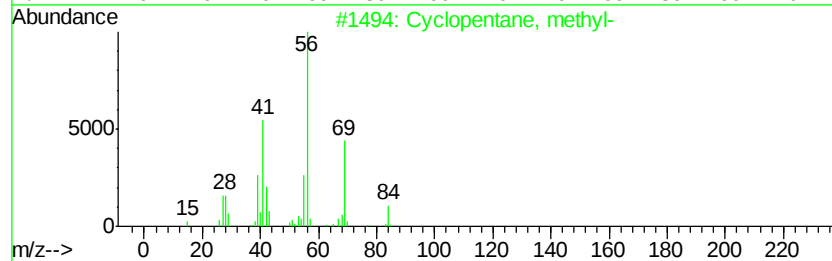
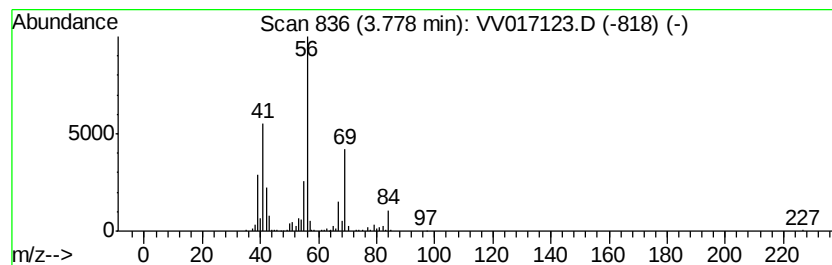
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic3.78 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.78	3.64 ug/L	315265	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		Cyclohexane	84	C6H12	000110-82-7	80
4		Cyclohexane	84	C6H12	000110-82-7	80
5		Cyclopentane, methyl-	84	C6H12	000096-37-7	72



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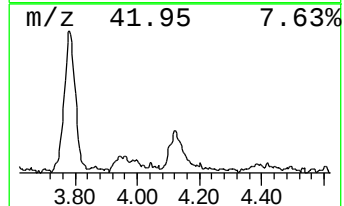
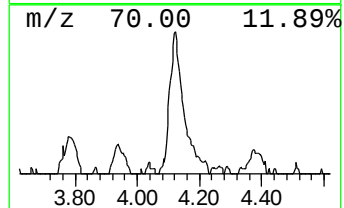
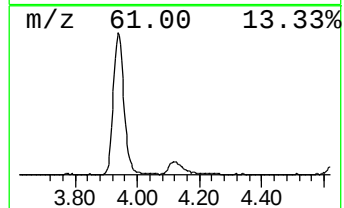
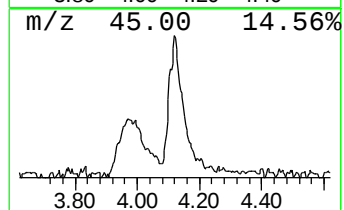
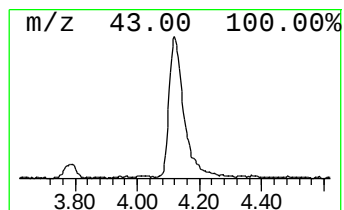
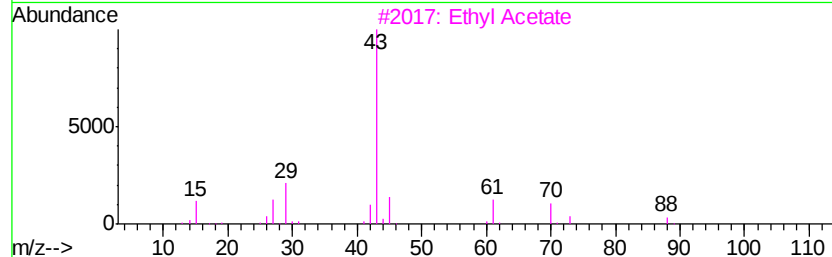
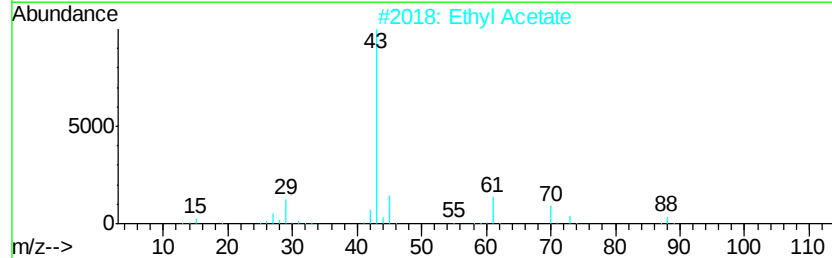
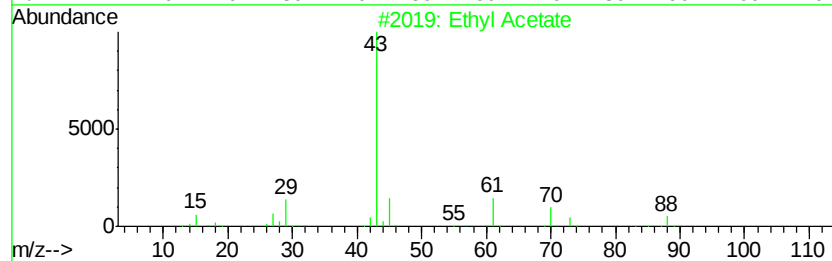
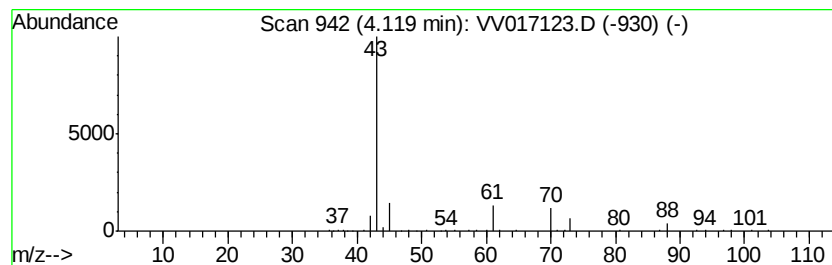
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.12	1.38 ug/L	119345	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	86
3		Ethyl Acetate	88	C4H8O2	000141-78-6	80
4		Ethyl Acetate	88	C4H8O2	000141-78-6	53
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	3.78	3.6	ug/L	315265	1	5.64	432510	5.0
Ethyl Acetate	4.12	1.4	ug/L	119345	1	5.64	432510	5.0