

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062420\
 Data File : VV017074.D
 Acq On : 24 Jun 2020 16:17
 Operator : SY/MD
 Sample : L3093-02
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTN1

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	1.319	61	71	84	rVB3	101100	138817	18.84%	2.228%
2	1.540	135	140	146	rBV	18636	20513	2.78%	0.329%
3	1.579	146	152	165	rVB	57499	72974	9.90%	1.171%
4	2.126	312	322	334	rBV	121756	177435	24.08%	2.848%
5	2.778	514	525	544	rVB3	18980	36638	4.97%	0.588%
6	3.061	604	613	624	rVB2	12874	22124	3.00%	0.355%
7	3.216	649	661	677	rVB2	16723	37407	5.08%	0.600%
8	3.788	825	839	854	rBV4	21763	58426	7.93%	0.938%
9	3.936	869	885	907	rBV3	126778	383978	52.11%	6.164%
10	4.376	1005	1022	1046	rBV	107504	273054	37.06%	4.383%
11	5.074	1223	1239	1271	rBV3	241123	603853	81.95%	9.694%
12	5.643	1400	1416	1436	rBV	250551	510001	69.21%	8.187%
13	5.942	1495	1509	1526	rBV3	33479	73375	9.96%	1.178%
14	6.097	1543	1557	1573	rBV	136793	282805	38.38%	4.540%
15	6.605	1706	1715	1728	rVB3	8105	16535	2.24%	0.265%
16	7.010	1830	1841	1857	rBV2	72269	132584	17.99%	2.128%
17	7.338	1931	1943	1961	rBV	289645	492664	66.86%	7.909%
18	7.643	2029	2038	2055	rVV	44112	74629	10.13%	1.198%
19	8.109	2172	2183	2209	rBV	302785	516520	70.10%	8.292%
20	8.875	2405	2421	2445	rBV2	382184	736837	100.00%	11.828%
21	9.566	2628	2636	2642	rBV7	5863	8920	1.21%	0.143%
22	10.238	2835	2845	2858	rVB	100812	158493	21.51%	2.544%
23	10.399	2887	2895	2910	rBV10	4347	9452	1.28%	0.152%
24	10.884	3033	3046	3053	rBV7	15823	27195	3.69%	0.437%
25	10.939	3057	3063	3068	rBV4	5829	7686	1.04%	0.123%
26	11.119	3107	3119	3135	rBV4	11133	23710	3.22%	0.381%
27	11.202	3135	3145	3155	rBV	50010	79813	10.83%	1.281%
28	11.270	3155	3166	3189	rVV	408813	651323	88.39%	10.456%
29	11.357	3189	3193	3204	rVV7	6441	10193	1.38%	0.164%
30	11.553	3245	3254	3262	rBV10	6946	13155	1.79%	0.211%
31	11.646	3271	3283	3297	rBV	314569	494041	67.05%	7.931%
32	12.270	3467	3477	3483	rBV5	8026	14050	1.91%	0.226%
33	13.527	3856	3868	3884	rBV	26334	46162	6.26%	0.741%
34	17.128	4980	4988	4998	rVB	15255	24043	3.26%	0.386%

LSC Area Percent Report

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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

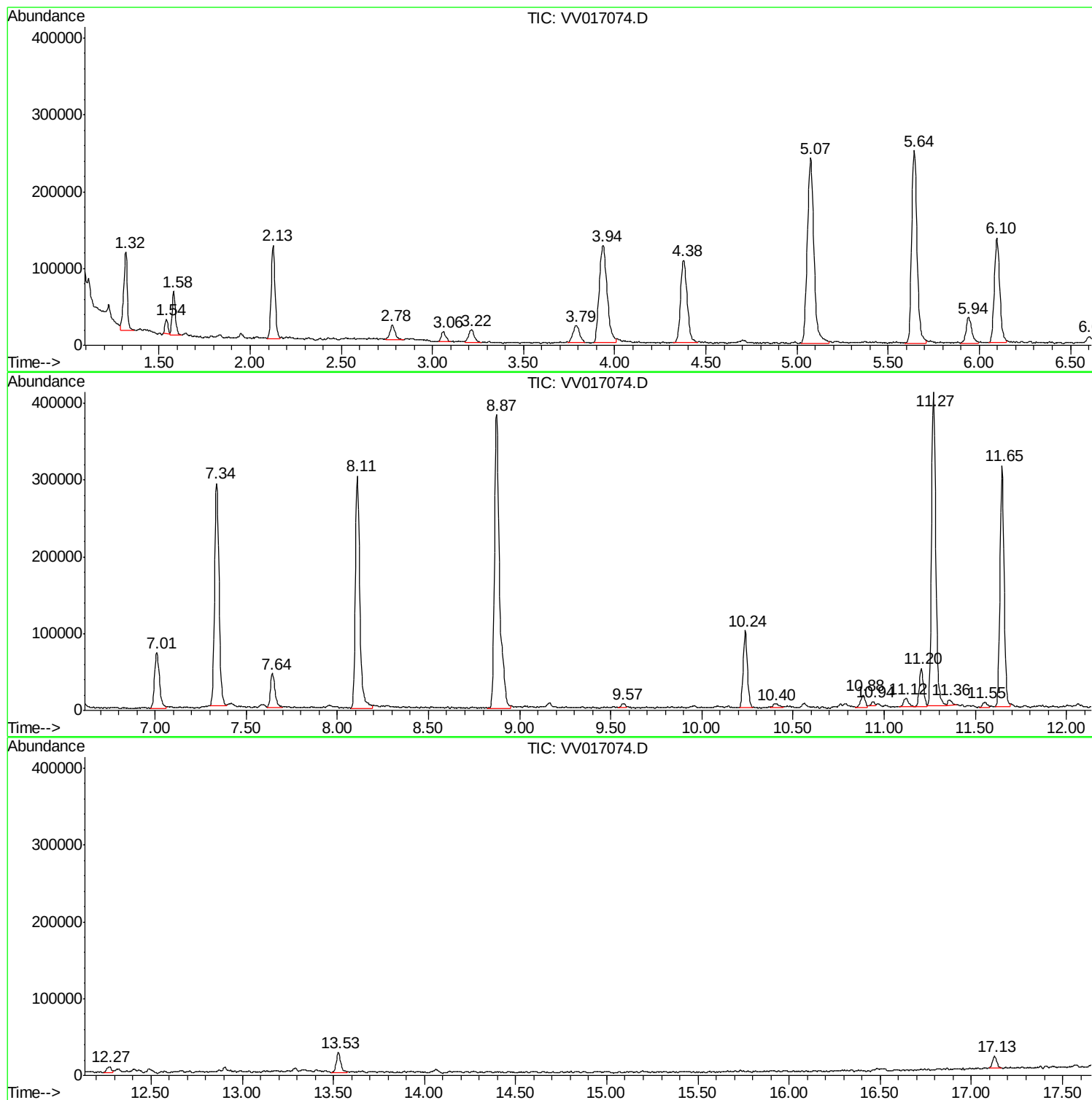
Sum of corrected areas: 6229405

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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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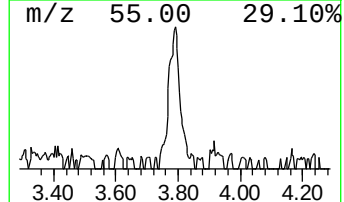
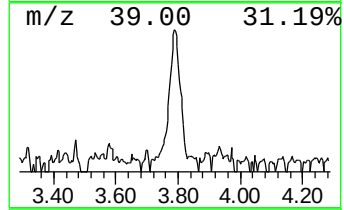
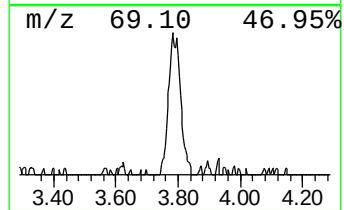
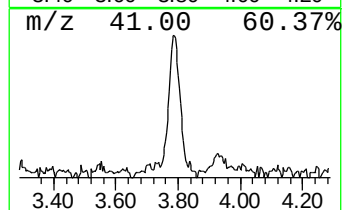
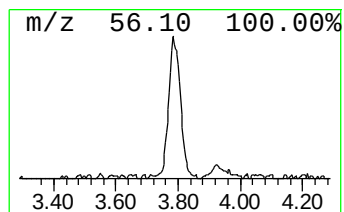
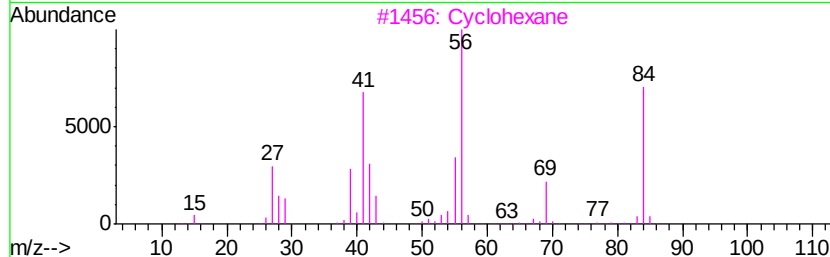
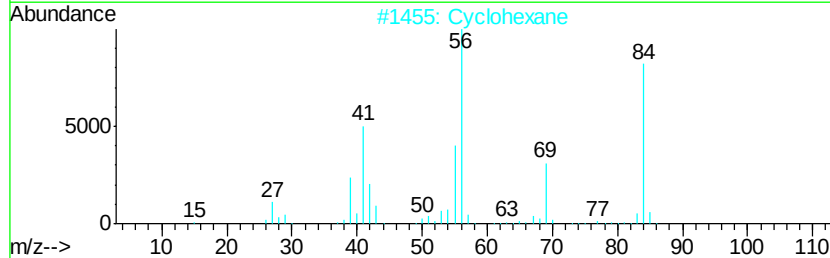
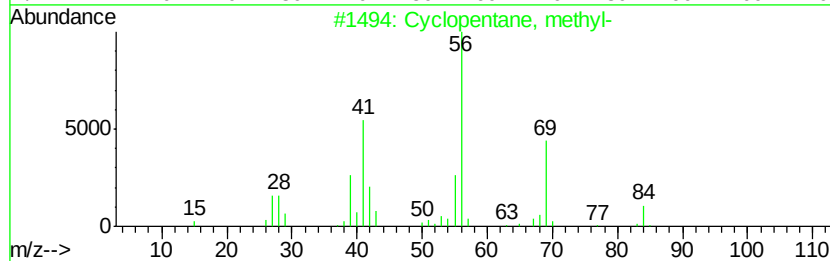
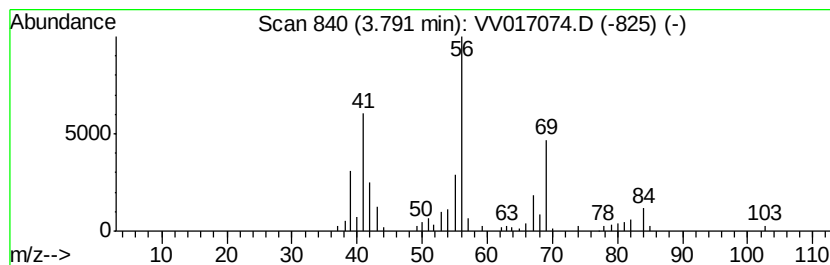
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TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic3.79 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.79	0.57 ug/L	58426	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	87
2			Cyclohexane	84	C6H12	000110-82-7	72
3			Cyclohexane	84	C6H12	000110-82-7	72
4			Cyclopentane, methyl-	84	C6H12	000096-37-7	64
5			Cyclopentane, methyl-	84	C6H12	000096-37-7	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	3.79	0.6	ug/L	58426	1	5.64	510001	5.0