

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041620\
 Data File : VU037750.D
 Acq On : 16 Apr 2020 13:25
 Operator : JC/MD
 Sample : L2296-06
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFS92

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\SOMUTR041420WMA.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	1.614	77	85	94	rBV2	200776	229368	18.15%	1.984%
2	1.929	175	183	195	rVB	112676	147259	11.65%	1.274%
3	2.591	377	389	404	rBV2	203287	347227	27.47%	3.004%
4	2.787	440	450	469	rVB2	14469	27159	2.15%	0.235%
5	3.073	523	539	546	rBV5	16649	38323	3.03%	0.332%
6	3.221	574	585	599	rVB3	5432	13132	1.04%	0.114%
7	3.392	622	638	657	rVB4	84322	189172	14.97%	1.636%
8	3.732	728	744	757	rBV3	13268	29906	2.37%	0.259%
9	3.909	780	799	821	rBV	116209	276342	21.86%	2.390%
10	4.568	985	1004	1020	rBV2	123028	301273	23.84%	2.606%
11	4.668	1020	1035	1038	rVV	213818	379689	30.04%	3.284%
12	4.707	1040	1047	1069	rVB	415300	885339	70.04%	7.658%
13	5.105	1155	1171	1198	rBV3	192869	564499	44.66%	4.883%
14	5.353	1232	1248	1260	rBV3	67044	150867	11.94%	1.305%
15	5.424	1261	1270	1286	rVB4	18441	41565	3.29%	0.360%
16	5.761	1353	1375	1387	rBV2	377689	978622	77.42%	8.465%
17	6.282	1519	1537	1552	rBV	370209	689071	54.52%	5.961%
18	6.572	1615	1627	1641	rVB2	28026	53636	4.24%	0.464%
19	6.723	1660	1674	1691	rBV	242631	465220	36.81%	4.024%
20	7.594	1932	1945	1962	rBV2	137493	243127	19.24%	2.103%
21	7.922	2031	2047	2064	rBV	480092	828615	65.56%	7.168%
22	8.202	2117	2134	2147	rBV	90894	157337	12.45%	1.361%
23	8.424	2194	2203	2215	rVV3	20131	33094	2.62%	0.286%
24	8.658	2261	2276	2303	rBV	715599	1263972	100.00%	10.934%
25	9.440	2505	2519	2550	rBV2	528427	1061735	84.00%	9.184%
26	10.118	2718	2730	2740	rBV	23755	36887	2.92%	0.319%
27	10.774	2923	2934	2950	rVB	174807	277670	21.97%	2.402%
28	10.903	2966	2974	2988	rVB2	9909	15421	1.22%	0.133%
29	11.247	3070	3081	3091	rBV2	12037	19195	1.52%	0.166%
30	11.308	3091	3100	3110	rVB	17664	25813	2.04%	0.223%
31	11.761	3231	3241	3249	rBV2	20181	29651	2.35%	0.256%
32	11.825	3249	3261	3279	rVV	559989	922744	73.00%	7.982%
33	11.909	3279	3287	3296	rVB	18866	27573	2.18%	0.239%
34	12.208	3367	3380	3398	rVB	466072	755330	59.76%	6.534%

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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

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Title : TRACE VOA SOM01.0

35	13.867	3887	3896	3907	rBV4	21654	33284	2.63%	0.288%
36	14.362	4043	4050	4062	rVB3	13939	21279	1.68%	0.184%

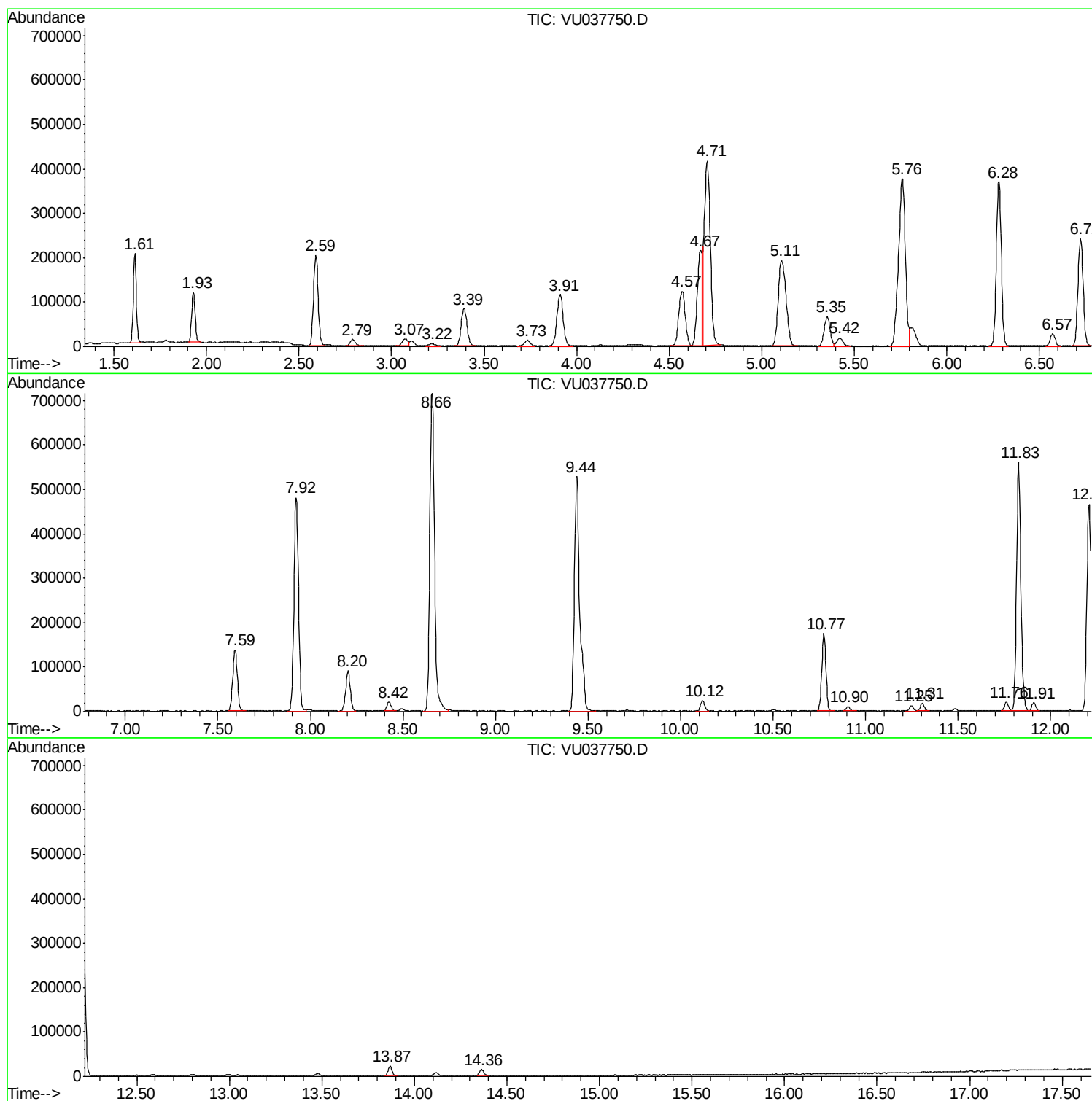
Sum of corrected areas: 11560396

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0

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



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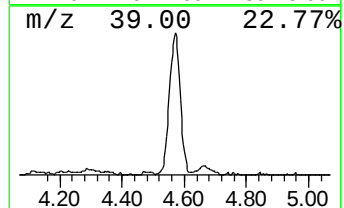
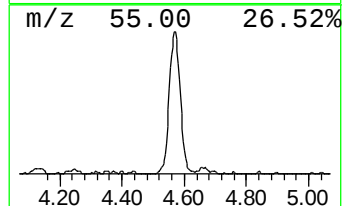
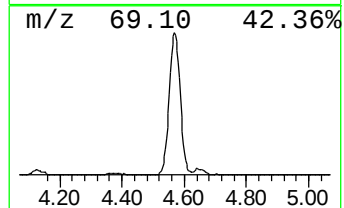
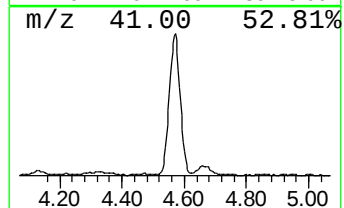
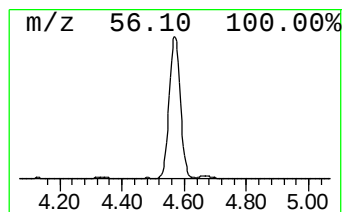
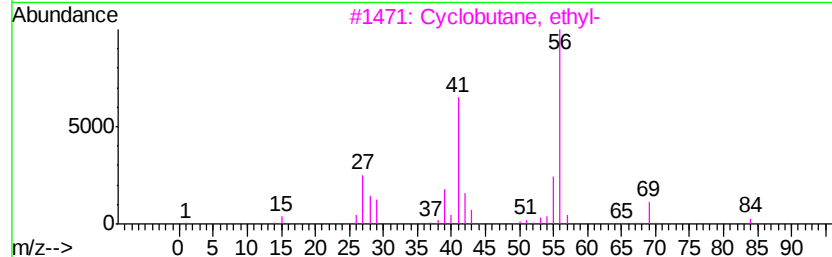
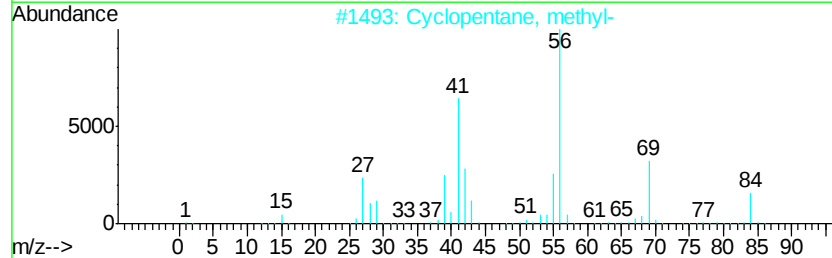
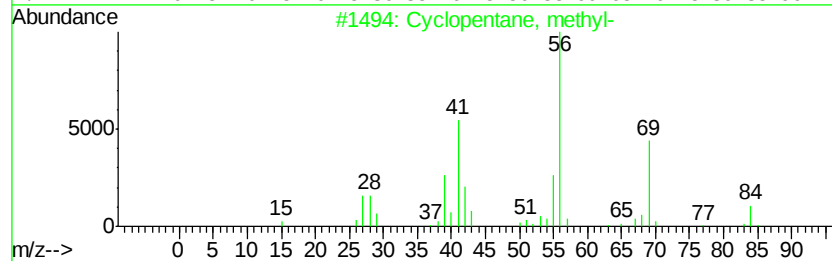
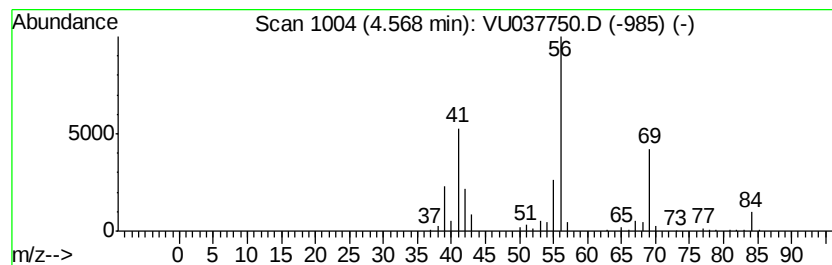
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TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic4.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.57	2.19 ug/L	301273	1,4-Difluorobenzene	6.28	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvclopentane, methyl-	84	C6H12	000096-37-7	94
2	Cvclopentane, methyl-	84	C6H12	000096-37-7	91
3	Cvclobutane, ethyl-	84	C6H12	004806-61-5	80
4	Cvclopentane, methyl-	84	C6H12	000096-37-7	78
5	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	4.57	2.2	ug/L	301273	1	6.28	689071	5.0