

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061320\
 Data File : VU038849.D
 Acq On : 12 Jun 2020 14:23
 Operator : SY/MD
 Sample : L2968-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXE9

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	1.613	77	85	97	rBV2	200890	231234	16.33%	1.939%
2	1.932	175	184	196	rVB	113720	146329	10.34%	1.227%
3	2.594	377	390	409	rBV2	258257	438885	31.00%	3.680%
4	3.073	527	539	546	rBV7	8644	18450	1.30%	0.155%
5	3.218	572	584	598	rVB2	7486	17548	1.24%	0.147%
6	3.391	625	638	659	rVB5	57651	129939	9.18%	1.089%
7	3.909	779	799	819	rBV	120174	288201	20.36%	2.416%
8	4.571	987	1005	1021	rBV3	88969	216157	15.27%	1.812%
9	4.703	1022	1046	1077	rVV2	470163	1415685	100.00%	11.869%
10	5.105	1153	1171	1198	rBV3	228502	637245	45.01%	5.343%
11	5.349	1231	1247	1261	rBV2	72456	165290	11.68%	1.386%
12	5.427	1261	1271	1284	rVB7	13777	29538	2.09%	0.248%
13	5.761	1350	1375	1388	rBV3	400761	1091753	77.12%	9.153%
14	6.279	1522	1536	1560	rBV	355106	683099	48.25%	5.727%
15	6.571	1614	1627	1640	rBV4	30757	58651	4.14%	0.492%
16	6.719	1659	1673	1691	rBV	244066	476332	33.65%	3.993%
17	7.591	1930	1944	1960	rBV2	128274	228995	16.18%	1.920%
18	7.922	2033	2047	2082	rBV	492182	865019	61.10%	7.252%
19	8.201	2121	2134	2148	rBV	83376	145535	10.28%	1.220%
20	8.423	2192	2203	2213	rBV3	22725	39176	2.77%	0.328%
21	8.488	2213	2223	2241	rVB2	8679	17306	1.22%	0.145%
22	8.655	2259	2275	2313	rBV	713433	1339388	94.61%	11.229%
23	9.436	2504	2518	2548	rBV2	522380	1047840	74.02%	8.785%
24	10.115	2719	2729	2739	rBV2	18437	29655	2.09%	0.249%
25	10.770	2919	2933	2949	rBV	201186	321851	22.73%	2.698%
26	10.902	2965	2974	2985	rVB4	13196	20626	1.46%	0.173%
27	11.304	3090	3099	3110	rBV2	13027	19398	1.37%	0.163%
28	11.758	3230	3240	3249	rBV2	19011	29116	2.06%	0.244%
29	11.825	3249	3261	3278	rVV	530980	877144	61.96%	7.354%
30	11.905	3278	3286	3297	rVB2	13708	21229	1.50%	0.178%
31	12.204	3365	3379	3396	rBV	496770	828921	58.55%	6.950%
32	13.867	3886	3896	3910	rBV2	19980	31016	2.19%	0.260%
33	14.359	4041	4049	4059	rVB3	13871	21169	1.50%	0.177%

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_U\METHOD\SOMUTR061220WMA.M
Title : TRACE VOA SOM01.0

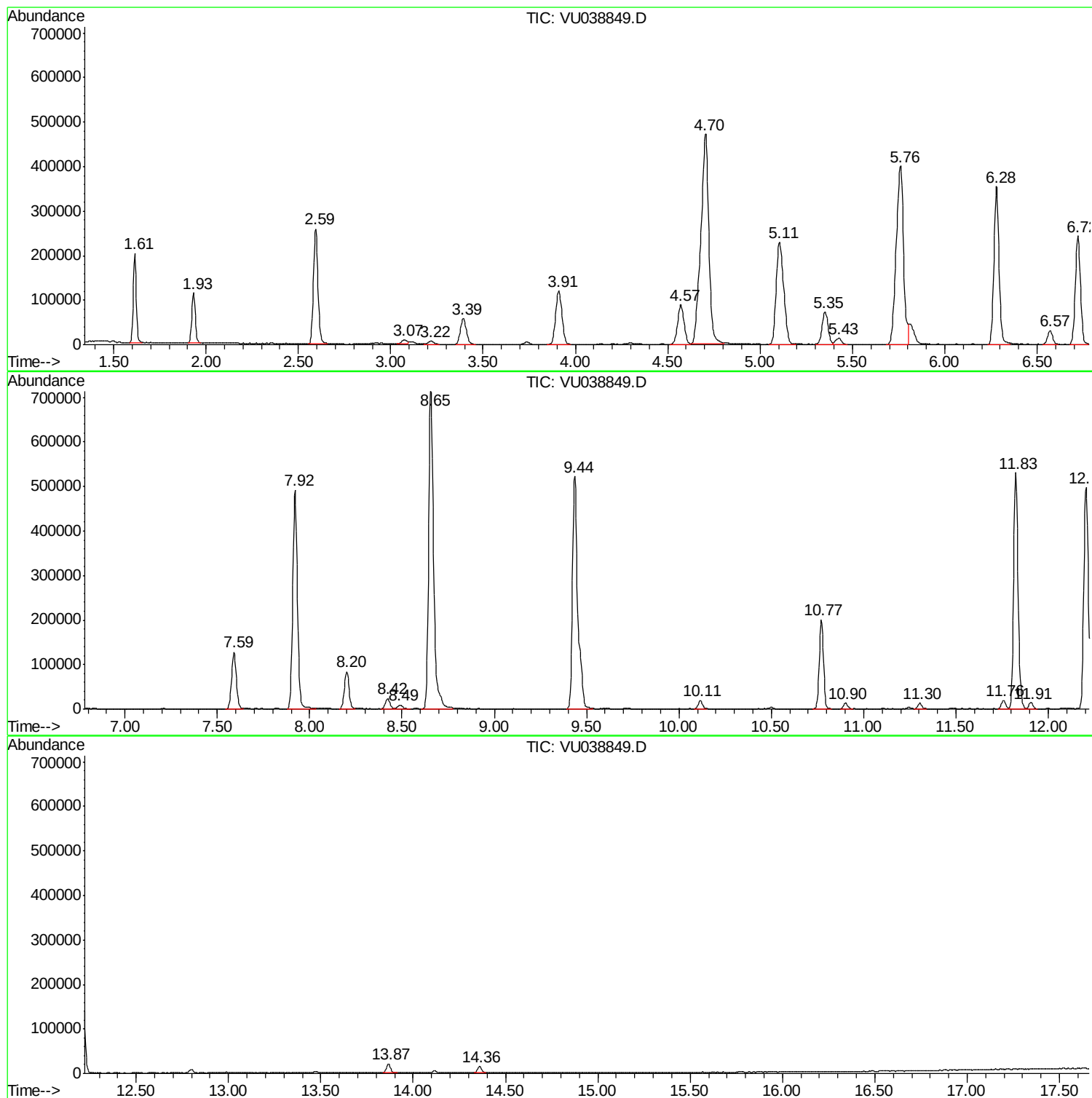
Sum of corrected areas: 11927720

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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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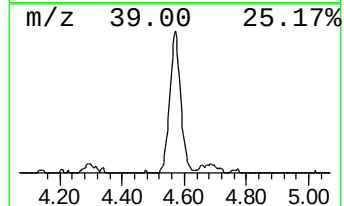
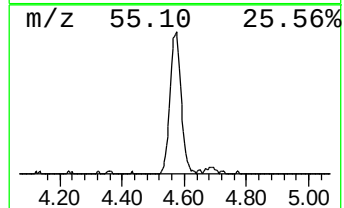
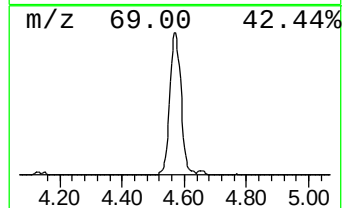
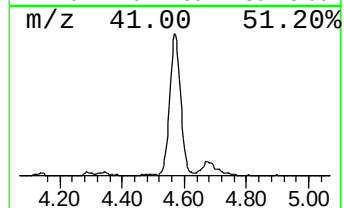
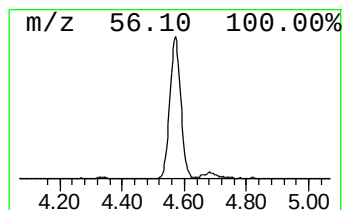
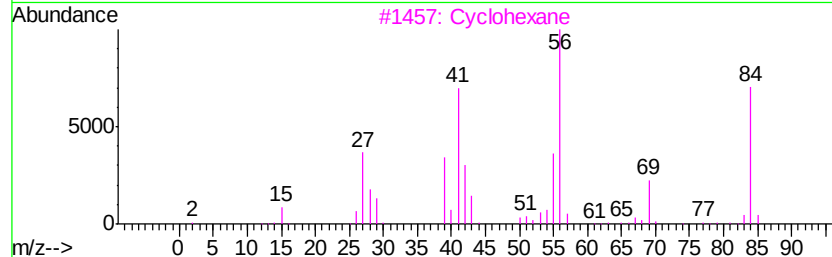
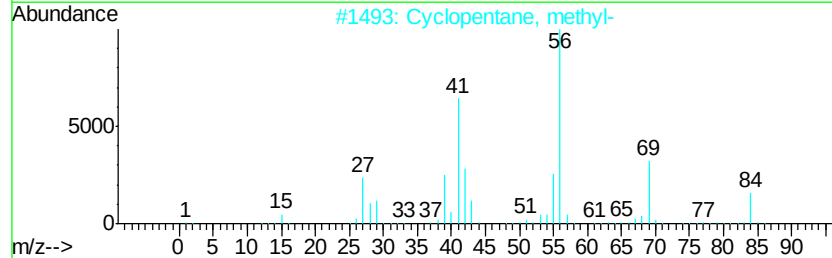
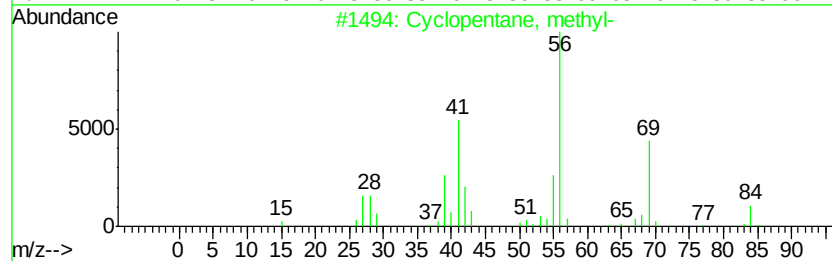
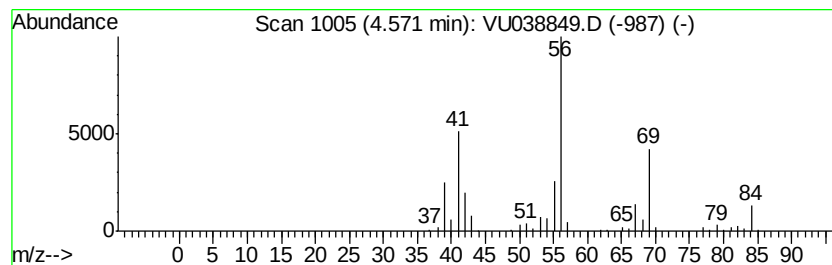
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TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic4.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.57	1.58 ug/L	216157	1,4-Difluorobenzene	6.28	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	Cyclopentane, methyl-	84	C6H12	000096-37-7	72
5	Cyclohexane	84	C6H12	000110-82-7	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	1.6	ug/L	216157	1	6.28	683099	5.0