

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041720\
 Data File : VU037773.D
 Acq On : 17 Apr 2020 14:15
 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	1.613	76	85	100	rBV2	192324	222171	17.43%	1.971%
2	1.928	175	183	201	rVB	109098	143958	11.29%	1.277%
3	2.591	377	389	403	rBV2	194445	330078	25.89%	2.929%
4	2.790	441	451	465	rBV2	11123	21942	1.72%	0.195%
5	3.073	526	539	545	rBV3	12886	27168	2.13%	0.241%
6	3.395	623	639	659	rVB4	80485	182691	14.33%	1.621%
7	3.732	731	744	759	rBV2	9292	20221	1.59%	0.179%
8	3.912	782	800	821	rVB2	114110	274767	21.56%	2.438%
9	4.571	986	1005	1020	rBV2	121913	294395	23.10%	2.612%
10	4.668	1020	1035	1038	rVV	210914	368670	28.92%	3.271%
11	4.706	1040	1047	1072	rVB	412262	899414	70.56%	7.981%
12	5.108	1154	1172	1196	rBV3	190086	558916	43.85%	4.960%
13	5.356	1232	1249	1261	rBV	66180	149145	11.70%	1.323%
14	5.423	1261	1270	1285	rVB3	19453	41870	3.28%	0.372%
15	5.761	1353	1375	1387	rBV2	369473	959964	75.31%	8.518%
16	6.282	1522	1537	1553	rBV	361241	673880	52.87%	5.980%
17	6.571	1611	1627	1643	rVB3	28897	55124	4.32%	0.489%
18	6.722	1657	1674	1694	rBV	237377	463339	36.35%	4.111%
19	7.591	1929	1944	1960	rBV	135573	236844	18.58%	2.102%
20	7.922	2029	2047	2065	rBV	467608	799882	62.75%	7.098%
21	8.201	2121	2134	2147	rBV	89137	152432	11.96%	1.353%
22	8.423	2191	2203	2215	rVB4	20695	34190	2.68%	0.303%
23	8.658	2260	2276	2306	rBV	703977	1274702	100.00%	11.311%
24	9.436	2505	2518	2553	rVB2	512299	1022513	80.22%	9.073%
25	10.118	2720	2730	2743	rVB2	21436	34830	2.73%	0.309%
26	10.774	2922	2934	2947	rBV	171100	273580	21.46%	2.428%
27	11.307	3090	3100	3109	rVV2	15628	23167	1.82%	0.206%
28	11.761	3228	3241	3249	rBV3	17841	28340	2.22%	0.251%
29	11.825	3249	3261	3278	rVV	543816	888146	69.67%	7.881%
30	11.909	3278	3287	3298	rVB	16372	24168	1.90%	0.214%
31	12.208	3366	3380	3394	rBV	451484	738545	57.94%	6.554%
32	13.867	3887	3896	3909	rVB2	19618	29795	2.34%	0.264%
33	14.359	4041	4049	4061	rBV5	12840	20622	1.62%	0.183%

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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\SOMUTR041420WMA.M
Title : TRACE VOA SOM01.0

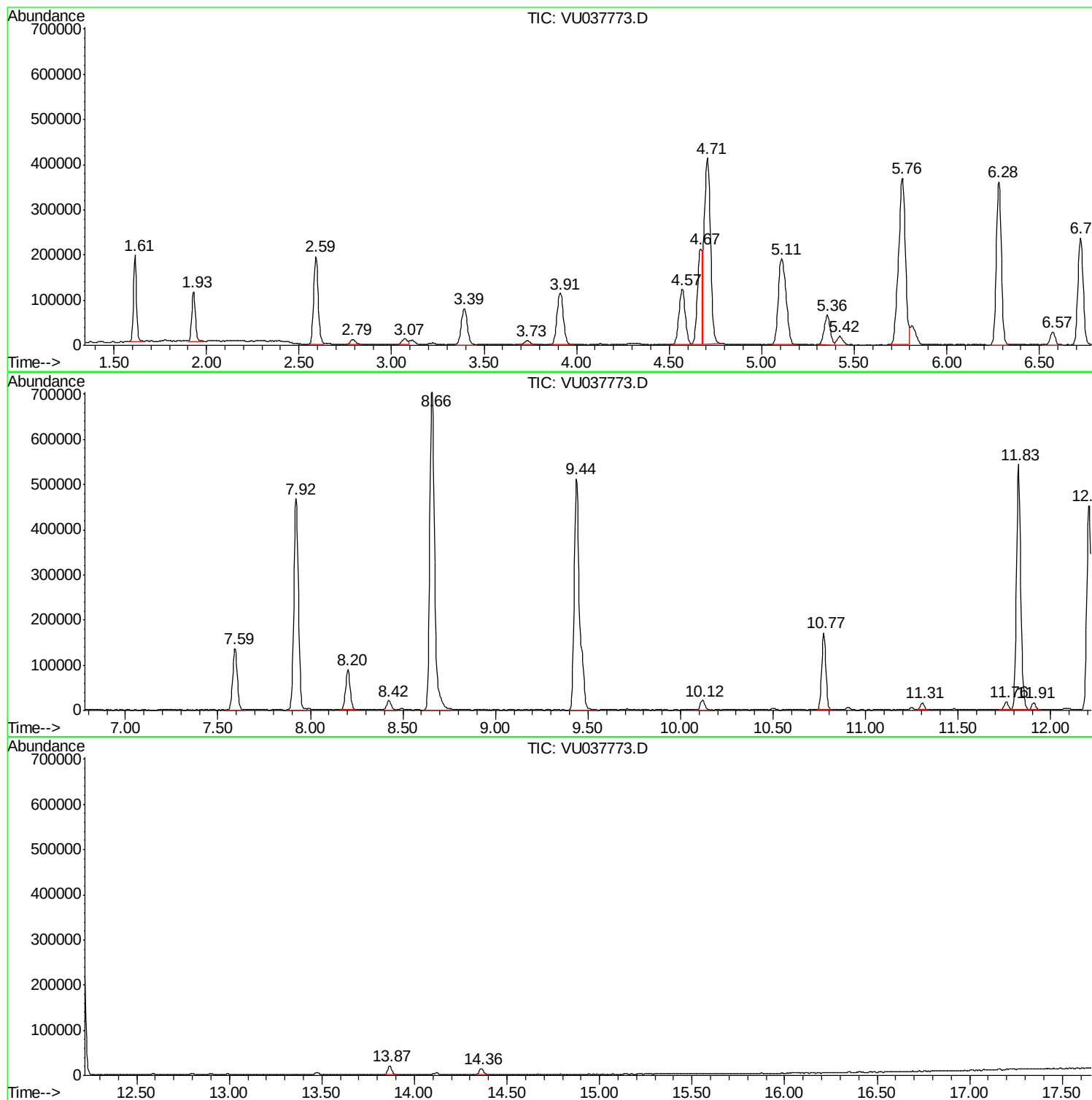
Sum of corrected areas: 11269469

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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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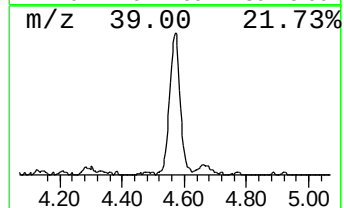
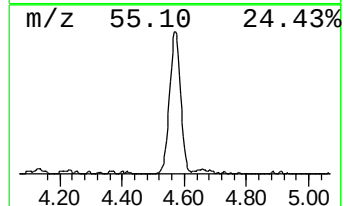
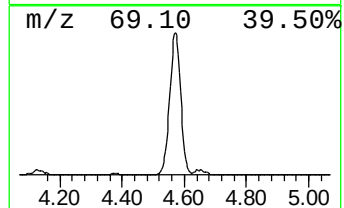
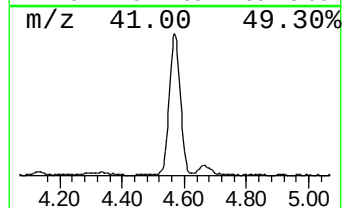
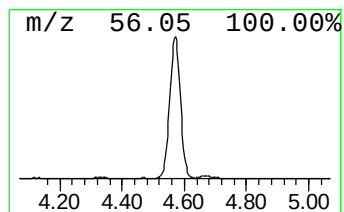
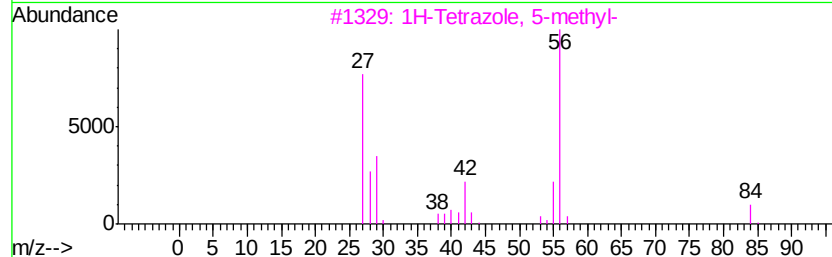
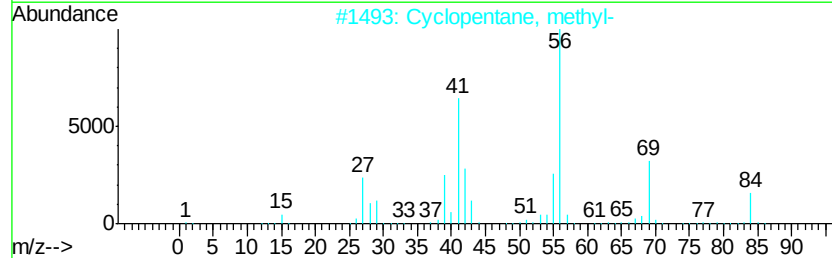
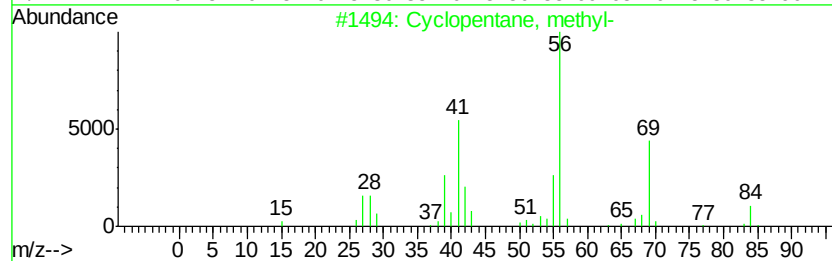
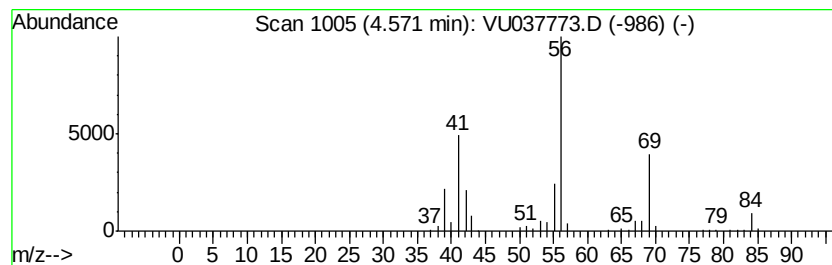
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
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	2.18 ug/L	294395	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	87
3		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	80
4		Cyclohexane	84	C6H12	000110-82-7	78
5		Cyclobutane, ethyl-	84	C6H12	004806-61-5	64



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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	294395	1	6.28	673880	5.0