

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041620\
 Data File : VU037749.D
 Acq On : 16 Apr 2020 12:57
 Operator : JC/MD
 Sample : L2296-05
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFS91

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	102	rBV2	303460	356316	29.74%	3.410%
2	1.928	175	183	196	rVB	107780	136921	11.43%	1.310%
3	2.591	377	389	403	rBV2	185392	307920	25.70%	2.947%
4	2.803	439	455	474	rBV2	14772	32676	2.73%	0.313%
5	3.073	528	539	542	rBV5	8888	15658	1.31%	0.150%
6	3.108	543	550	566	rVB3	21943	43814	3.66%	0.419%
7	3.221	573	585	597	rVB2	6556	14589	1.22%	0.140%
8	3.391	616	638	657	rBV4	93584	215514	17.99%	2.063%
9	3.735	730	745	759	rVB2	27308	60657	5.06%	0.581%
10	3.909	781	799	822	rVB	95343	230261	19.22%	2.204%
11	4.568	987	1004	1021	rBV	115970	276760	23.10%	2.649%
12	4.671	1021	1036	1041	rBV	196478	435408	36.34%	4.167%
13	5.102	1154	1170	1190	rBV	171310	400027	33.38%	3.829%
14	5.356	1232	1249	1259	rBV4	14339	35143	2.93%	0.336%
15	5.420	1259	1269	1286	rVB2	15495	34367	2.87%	0.329%
16	5.761	1353	1375	1387	rBV2	358842	923124	77.04%	8.835%
17	6.282	1518	1537	1554	rBV	406898	767021	64.01%	7.341%
18	6.568	1612	1626	1637	rBV5	12663	24384	2.03%	0.233%
19	6.722	1658	1674	1692	rBV	225846	436197	36.40%	4.175%
20	7.591	1931	1944	1957	rBV	132878	224632	18.75%	2.150%
21	7.922	2030	2047	2062	rBV	447432	771617	64.40%	7.385%
22	8.201	2123	2134	2149	rBV2	83256	139621	11.65%	1.336%
23	8.423	2192	2203	2215	rVB2	28002	45882	3.83%	0.439%
24	8.658	2262	2276	2303	rBV	688232	1198234	100.00%	11.468%
25	9.436	2504	2518	2541	rBV2	578304	1140132	95.15%	10.912%
26	10.118	2719	2730	2741	rBV	23251	36098	3.01%	0.345%
27	10.774	2921	2934	2948	rVB	162126	260557	21.75%	2.494%
28	10.906	2964	2975	2987	rBV3	10223	16528	1.38%	0.158%
29	11.246	3071	3081	3091	rBV2	21284	32437	2.71%	0.310%
30	11.304	3091	3099	3111	rVB3	18445	28550	2.38%	0.273%
31	11.758	3231	3240	3248	rBV3	13824	19763	1.65%	0.189%
32	11.825	3248	3261	3278	rVV	622003	1007267	84.06%	9.640%
33	11.909	3278	3287	3297	rVB2	20358	32124	2.68%	0.307%
34	12.205	3366	3379	3397	rBV	433571	716465	59.79%	6.857%

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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	rVB4	9847	15002	1.25%	0.144%
36	14.114	3961	3973	3985	rBV2	9861	16734	1.40%	0.160%

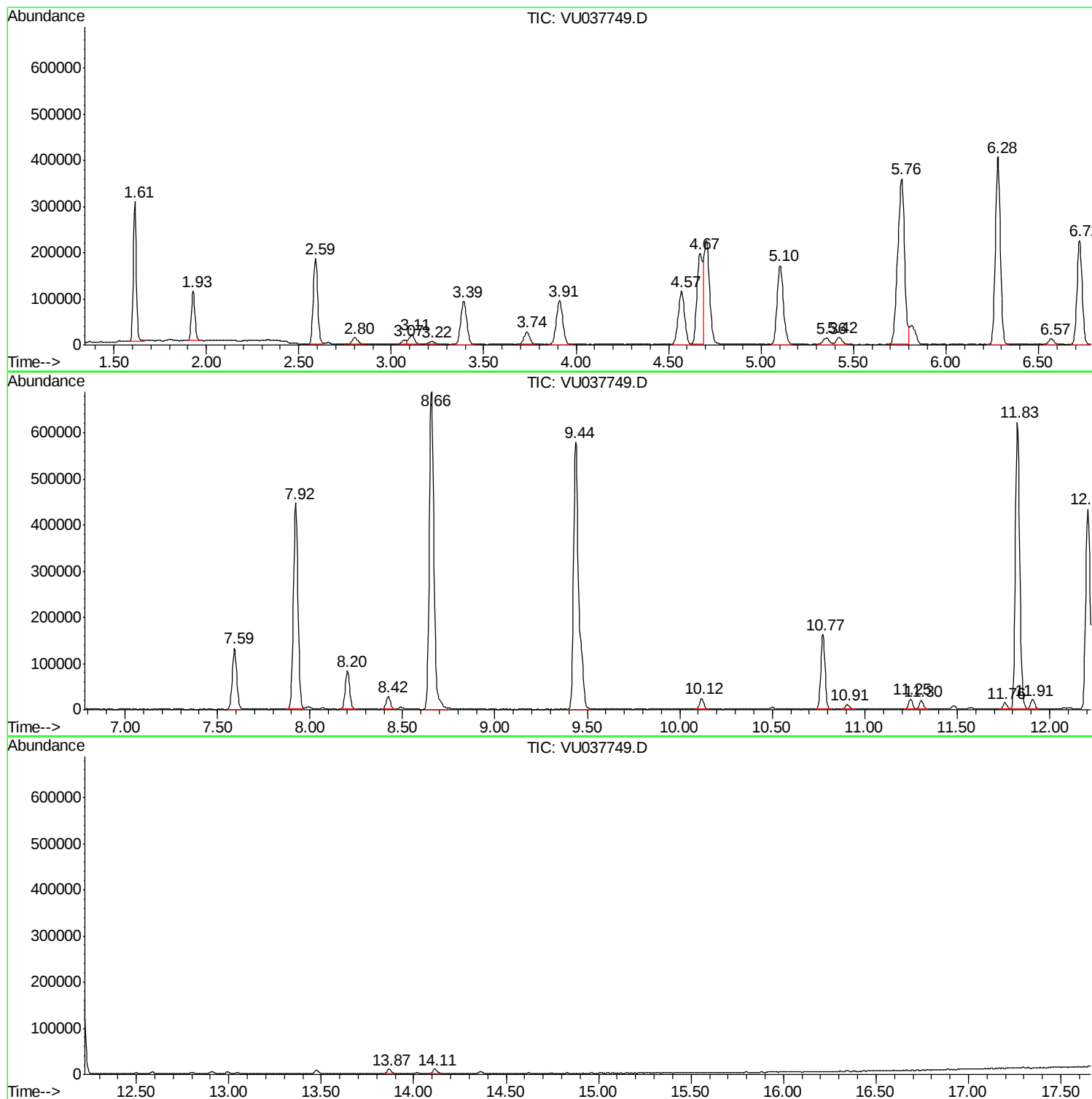
Sum of corrected areas: 10448400

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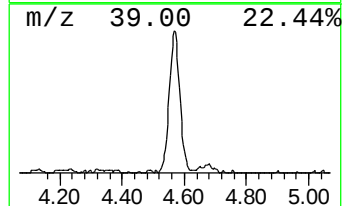
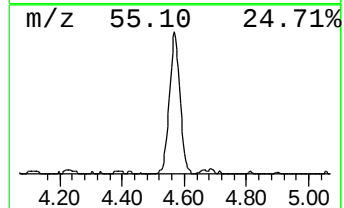
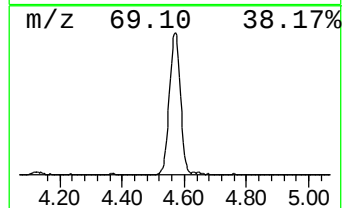
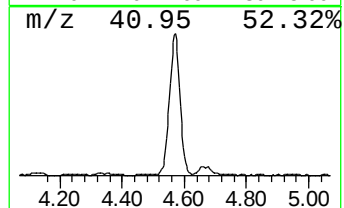
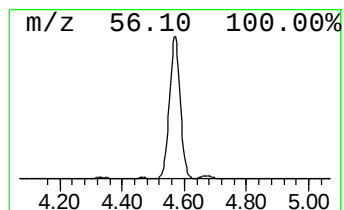
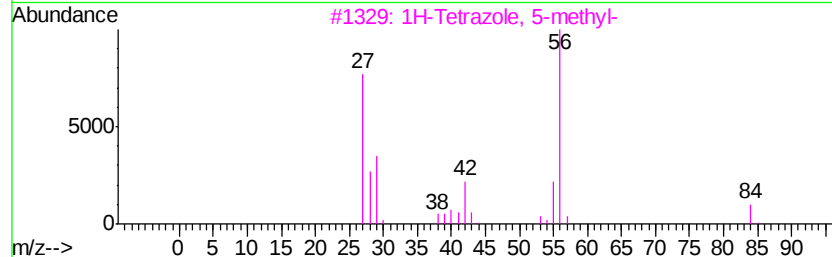
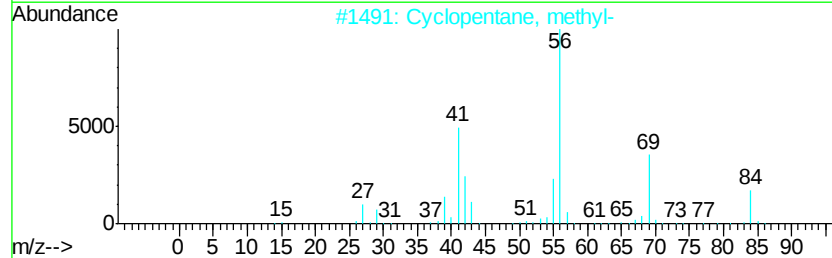
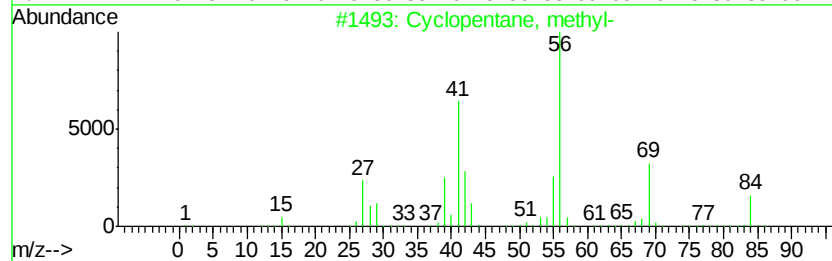
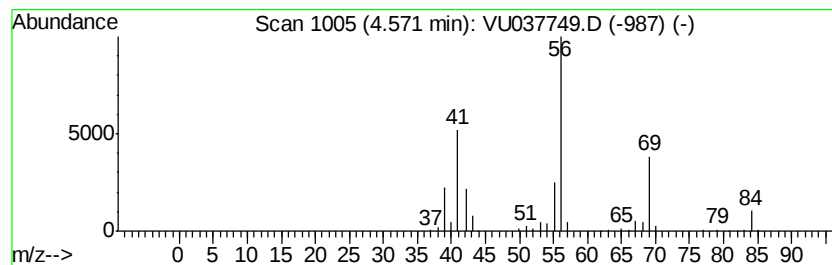
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.57	1.80 ug/L	276760	1,4-Difluorobenzene	6.28	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvclopentane, methyl-	84	C6H12	000096-37-7	91
2	Cvclopentane, methyl-	84	C6H12	000096-37-7	83
3	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	78
4	Cvclobutane, ethyl-	84	C6H12	004806-61-5	78
5	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	4.57	1.8	ug/L	276760	1	6.28	767021	5.0