

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120920\
 Data File : VU041517.D
 Acq On : 09 Dec 2020 16:32
 Operator : SY/MD
 Sample : L4979-19
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB1G7

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\SOMUTR120420WMA.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	1.363	3	7	15	rVB	36093	34834	19.98%	2.243%
2	1.494	43	48	54	rBV	7074	6765	3.88%	0.436%
3	1.604	72	82	93	rVB3	27453	43158	24.75%	2.779%
4	1.742	118	125	132	rVB6	2824	3265	1.87%	0.210%
5	1.922	174	181	191	rBV	14578	18304	10.50%	1.179%
6	2.006	199	207	215	rBV2	6725	8358	4.79%	0.538%
7	2.163	250	256	264	rVB2	3547	4713	2.70%	0.303%
8	2.221	264	274	284	rBV8	4579	7963	4.57%	0.513%
9	2.581	373	386	398	rBV2	28284	45377	26.02%	2.922%
10	2.658	398	410	432	rVV2	4635	12934	7.42%	0.833%
11	3.063	528	536	544	rBV3	1526	2469	1.42%	0.159%
12	3.205	568	580	589	rBV2	1885	4083	2.34%	0.263%
13	4.655	1016	1031	1050	rBV2	27833	84921	48.70%	5.468%
14	4.829	1076	1085	1096	rVB3	868	2105	1.21%	0.136%
15	5.083	1150	1164	1182	rBB2	33590	72459	41.56%	4.666%
16	5.739	1349	1368	1383	rBV3	55896	149572	85.78%	9.631%
17	6.263	1517	1531	1548	rBV	58793	108688	62.33%	6.999%
18	6.703	1656	1668	1682	rBB2	34660	64858	37.20%	4.176%
19	7.173	1805	1814	1825	rBB3	2375	4365	2.50%	0.281%
20	7.575	1928	1939	1952	rBB3	19489	33088	18.98%	2.131%
21	7.906	2030	2042	2054	rBV	68081	112919	64.76%	7.271%
22	7.976	2054	2064	2074	rVB	7585	12029	6.90%	0.775%
23	8.185	2119	2129	2144	rBV2	13885	22369	12.83%	1.440%
24	8.639	2258	2270	2299	rBV	93369	174367	100.00%	11.228%
25	8.925	2349	2359	2380	rBV2	5516	10908	6.26%	0.702%
26	9.420	2501	2513	2537	rBB	85837	141512	81.16%	9.112%
27	9.571	2551	2560	2570	rBB2	6456	8966	5.14%	0.577%
28	9.693	2591	2598	2605	rBB2	1362	1837	1.05%	0.118%
29	10.755	2918	2928	2941	rBB2	34832	55527	31.84%	3.575%
30	10.893	2962	2971	2979	rBB4	1486	2389	1.37%	0.154%
31	11.806	3244	3255	3270	rBB	93397	146818	84.20%	9.454%
32	12.057	3324	3333	3347	rBV3	8340	14452	8.29%	0.931%
33	12.189	3361	3374	3387	rBB2	84881	136624	78.35%	8.797%

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_U\METHOD\SOMUTR120420WMA.M
Title : TRACE VOA SOM01.0

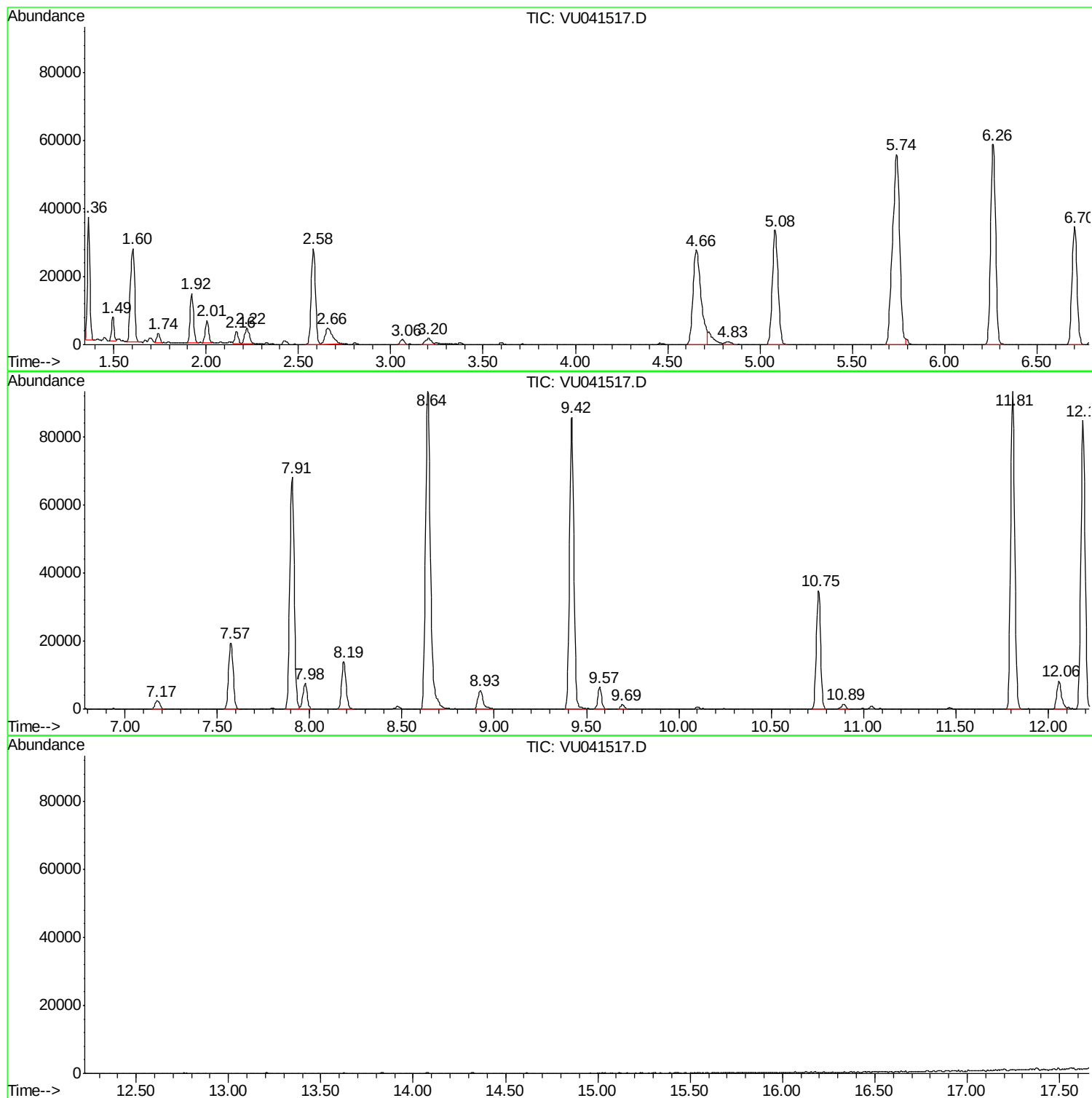
Sum of corrected areas: 1552996

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0

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



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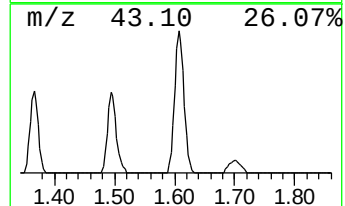
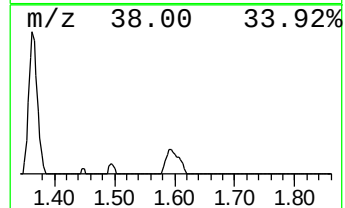
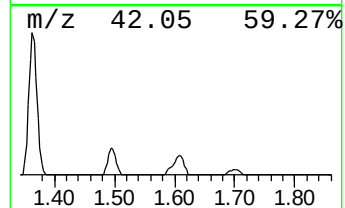
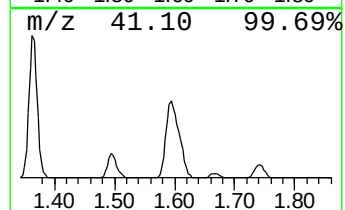
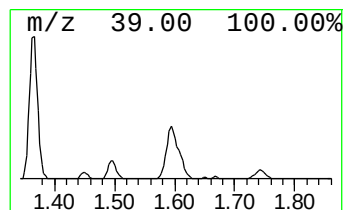
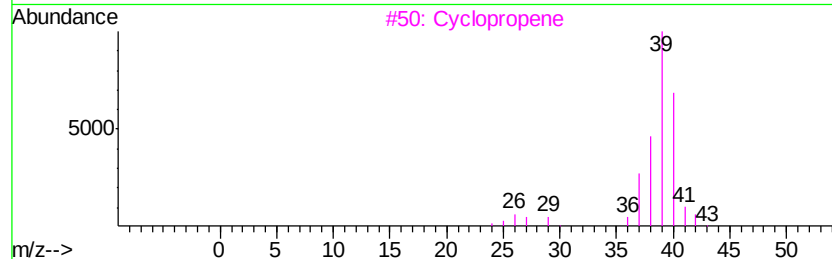
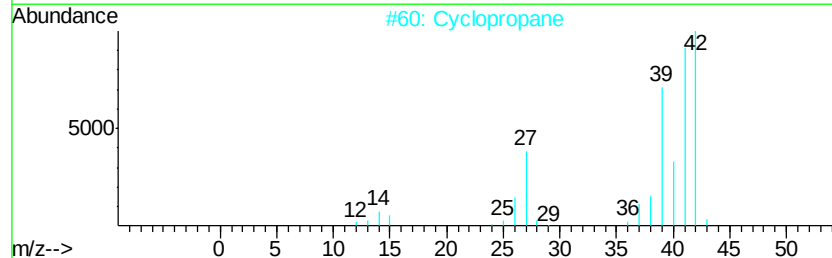
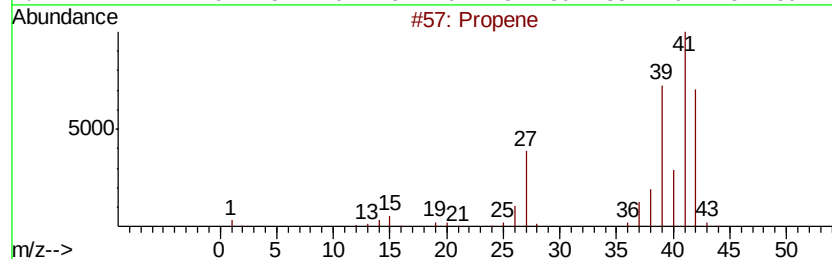
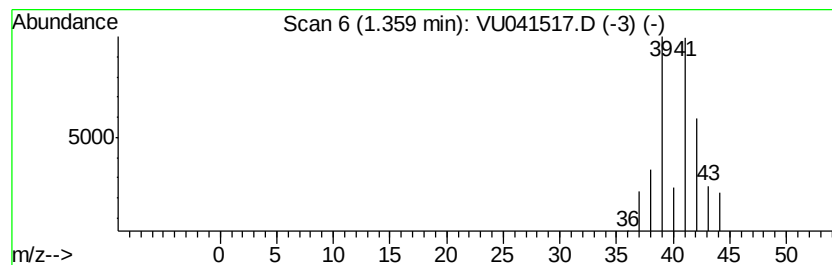
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.36	1.60 ug/L	34834	1,4-Difluorobenzene	6.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	9
2			Cyclopropane	42	C3H6	000075-19-4	4
3			Cyclopropene	40	C3H4	002781-85-3	4
4			Propane	44	C3H8	000074-98-6	4
5			Cyclopropane	42	C3H6	000075-19-4	2



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.36	1.6	ug/L	34834	1	6.26	108688	5.0