

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120920\
 Data File : VU041513.D
 Acq On : 09 Dec 2020 14:36
 Operator : SY/MD
 Sample : L4979-17
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB1G5

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	1.366	3	8	17	rVB2	11692	11923	6.89%	0.845%
2	1.494	42	48	59	rVB2	5337	5846	3.38%	0.414%
3	1.604	73	82	96	rVB	17530	22039	12.74%	1.561%
4	1.697	104	111	122	rBV2	4999	6860	3.97%	0.486%
5	1.890	164	171	174	rBV	1505	1873	1.08%	0.133%
6	1.922	174	181	194	rVB	13737	16858	9.75%	1.194%
7	2.002	201	206	216	rBV4	2374	3072	1.78%	0.218%
8	2.581	372	386	398	rBV	27599	45419	26.26%	3.217%
9	2.655	398	409	435	rVV2	7707	21825	12.62%	1.546%
10	2.809	449	457	465	rBB2	1348	1867	1.08%	0.132%
11	3.060	528	535	543	rBB2	1367	1951	1.13%	0.138%
12	3.205	569	580	585	rBV2	1839	3446	1.99%	0.244%
13	4.655	1016	1031	1050	rBV2	26508	79423	45.91%	5.626%
14	5.083	1149	1164	1180	rBB	31233	67283	38.90%	4.766%
15	5.739	1349	1368	1393	rBB3	49119	138446	80.03%	9.807%
16	6.263	1518	1531	1548	rBV2	57375	106090	61.33%	7.515%
17	6.703	1656	1668	1681	rBB2	32914	60694	35.09%	4.299%
18	7.176	1807	1815	1824	rBB4	1946	3396	1.96%	0.241%
19	7.574	1929	1939	1953	rBB3	18179	31210	18.04%	2.211%
20	7.906	2029	2042	2055	rBV	60976	105499	60.99%	7.473%
21	7.976	2055	2064	2075	rVB2	3863	6113	3.53%	0.433%
22	8.185	2119	2129	2141	rBV2	13417	21885	12.65%	1.550%
23	8.639	2258	2270	2298	rBV	93382	172985	100.00%	12.254%
24	8.922	2350	2358	2376	rBV3	4260	7929	4.58%	0.562%
25	9.420	2501	2513	2527	rBV	91783	151027	87.31%	10.699%
26	10.754	2918	2928	2940	rBB2	32888	51215	29.61%	3.628%
27	11.806	3244	3255	3269	rBB	91535	142361	82.30%	10.085%
28	12.060	3327	3334	3345	rBB4	1714	2374	1.37%	0.168%
29	12.188	3363	3374	3387	rBB	74844	120749	69.80%	8.554%

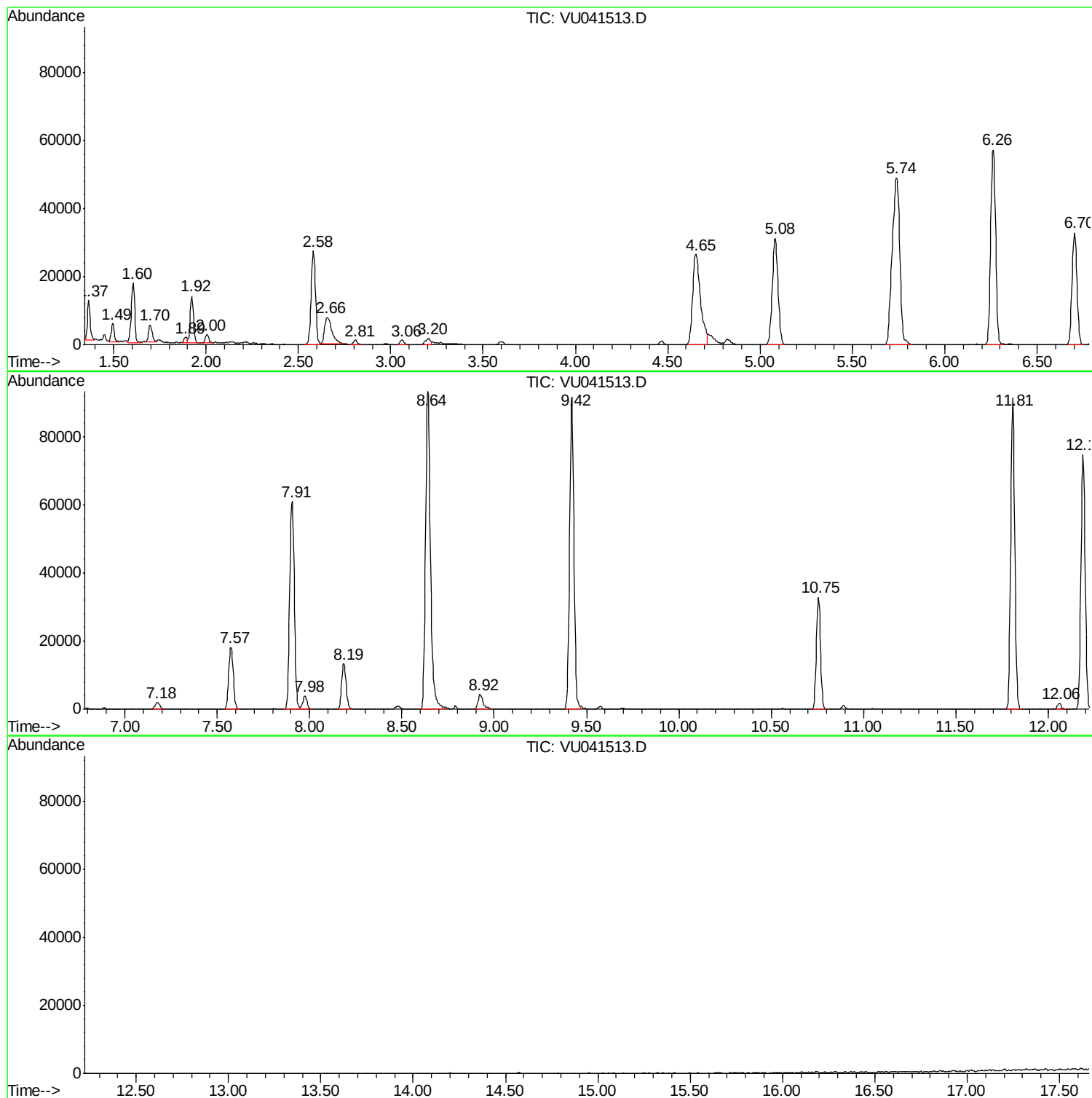
Sum of corrected areas: 1411658

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ClientSampleId :
GB1G5

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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Instrument :
MSVOA_U
ClientSampled :
GB1G5

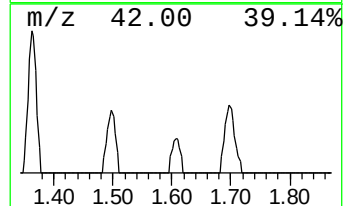
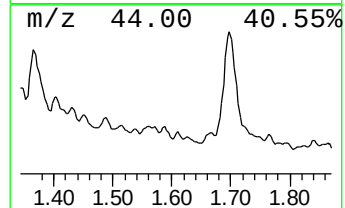
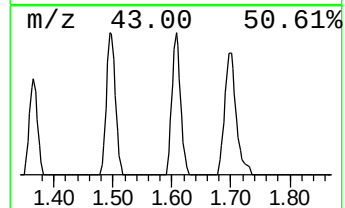
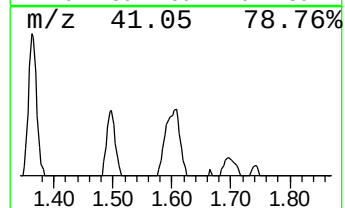
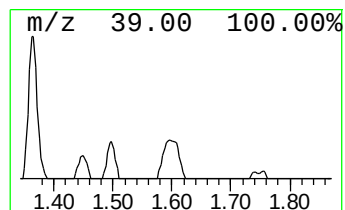
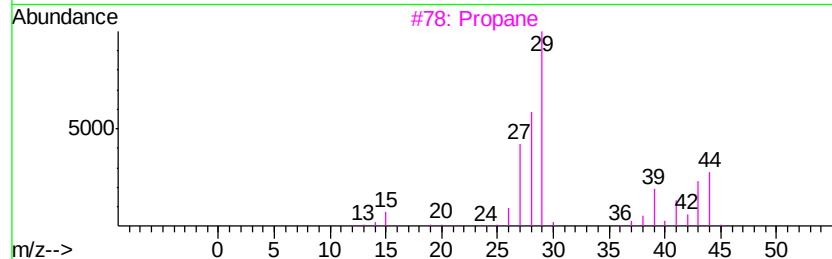
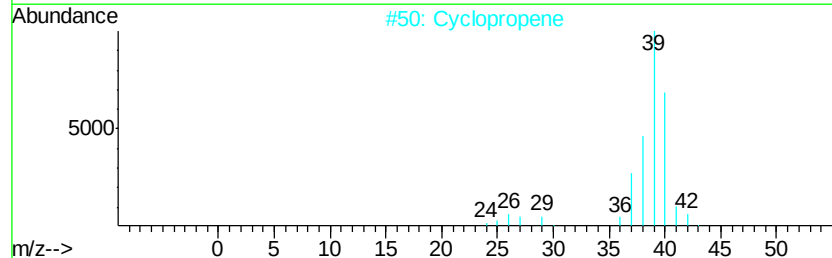
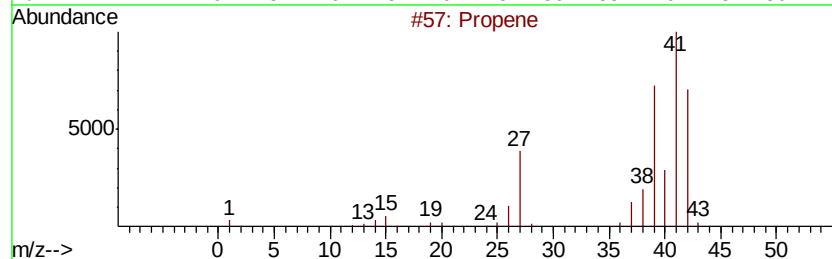
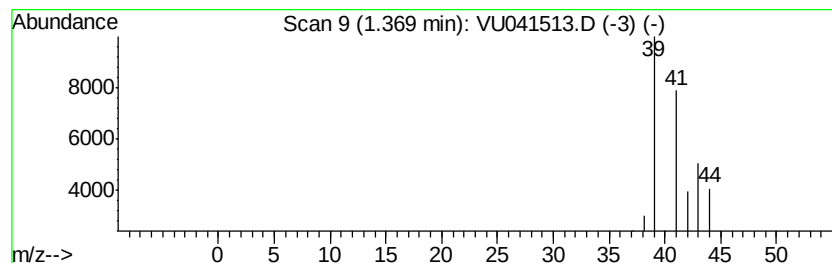
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.37	0.56 ug/L	11923	1,4-Difluorobenzene	6.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	9
2			Cyclopropene	40	C3H4	002781-85-3	4
3			Propane	44	C3H8	000074-98-6	4
4			Butanenitrile	69	C4H7N	000109-74-0	2
5			Propane	44	C3H8	000074-98-6	2



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.37	0.6	ug/L	11923	1	6.26	106090	5.0