

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100320\
 Data File : VU040492.D
 Acq On : 03 Oct 2020 20:10
 Operator : SY/MD
 Sample : L4266-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSC0

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\SOMUTR092920WMA.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	21	rVB	307605	297401	59.91%	7.039%
2	1.498	40	49	53	rBV	13275	14343	2.89%	0.339%
3	1.526	53	58	67	rVB	12167	14494	2.92%	0.343%
4	1.604	72	82	95	rBV3	113263	182259	36.71%	4.314%
5	1.665	95	101	107	rBV	7532	8954	1.80%	0.212%
6	1.739	119	124	135	rVB2	8331	10280	2.07%	0.243%
7	1.922	172	181	193	rVB	41007	56925	11.47%	1.347%
8	2.006	199	207	216	rVB2	11016	14799	2.98%	0.350%
9	2.166	249	257	265	rBV	21588	29496	5.94%	0.698%
10	2.215	265	272	283	rVB3	12065	16999	3.42%	0.402%
11	2.330	301	308	320	rVB6	3506	5504	1.11%	0.130%
12	2.427	329	338	343	rBV8	2742	5220	1.05%	0.124%
13	2.465	343	350	365	rVB	20761	33840	6.82%	0.801%
14	2.581	372	386	400	rBV	78932	129155	26.02%	3.057%
15	2.668	403	413	427	rVV5	2820	7582	1.53%	0.179%
16	3.372	624	632	644	rVB4	2725	5822	1.17%	0.138%
17	3.607	692	705	716	rBV5	4266	9052	1.82%	0.214%
18	3.723	725	741	755	rVB6	5040	12196	2.46%	0.289%
19	4.658	1016	1032	1083	rBV	55324	205821	41.46%	4.871%
20	5.083	1145	1164	1187	rBV3	70588	164444	33.12%	3.892%
21	5.742	1348	1369	1387	rBV2	147674	385000	77.55%	9.112%
22	6.263	1517	1531	1557	rBV	161628	303881	61.21%	7.192%
23	6.703	1655	1668	1687	rBV	97286	186250	37.52%	4.408%
24	7.574	1927	1939	1956	rBV	49093	82424	16.60%	1.951%
25	7.906	2029	2042	2056	rBV	162732	281937	56.79%	6.673%
26	8.185	2119	2129	2144	rBV2	30663	52413	10.56%	1.241%
27	8.346	2173	2179	2189	rVB3	3601	5299	1.07%	0.125%
28	8.558	2234	2245	2258	rBV2	39300	66788	13.45%	1.581%
29	8.642	2258	2271	2308	rVV	260119	496444	100.00%	11.750%
30	9.012	2371	2386	2399	rVB5	5200	8922	1.80%	0.211%
31	9.420	2500	2513	2533	rBV	234573	390246	78.61%	9.236%
32	10.754	2916	2928	2944	rBV	75667	125080	25.20%	2.960%
33	10.886	2961	2969	2979	rVB4	3511	4996	1.01%	0.118%
34	11.809	3244	3256	3274	rVB	214799	341776	68.84%	8.089%

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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	12.188	3359	3374	3388	rBV	168318	269011	54.19%	6.367%
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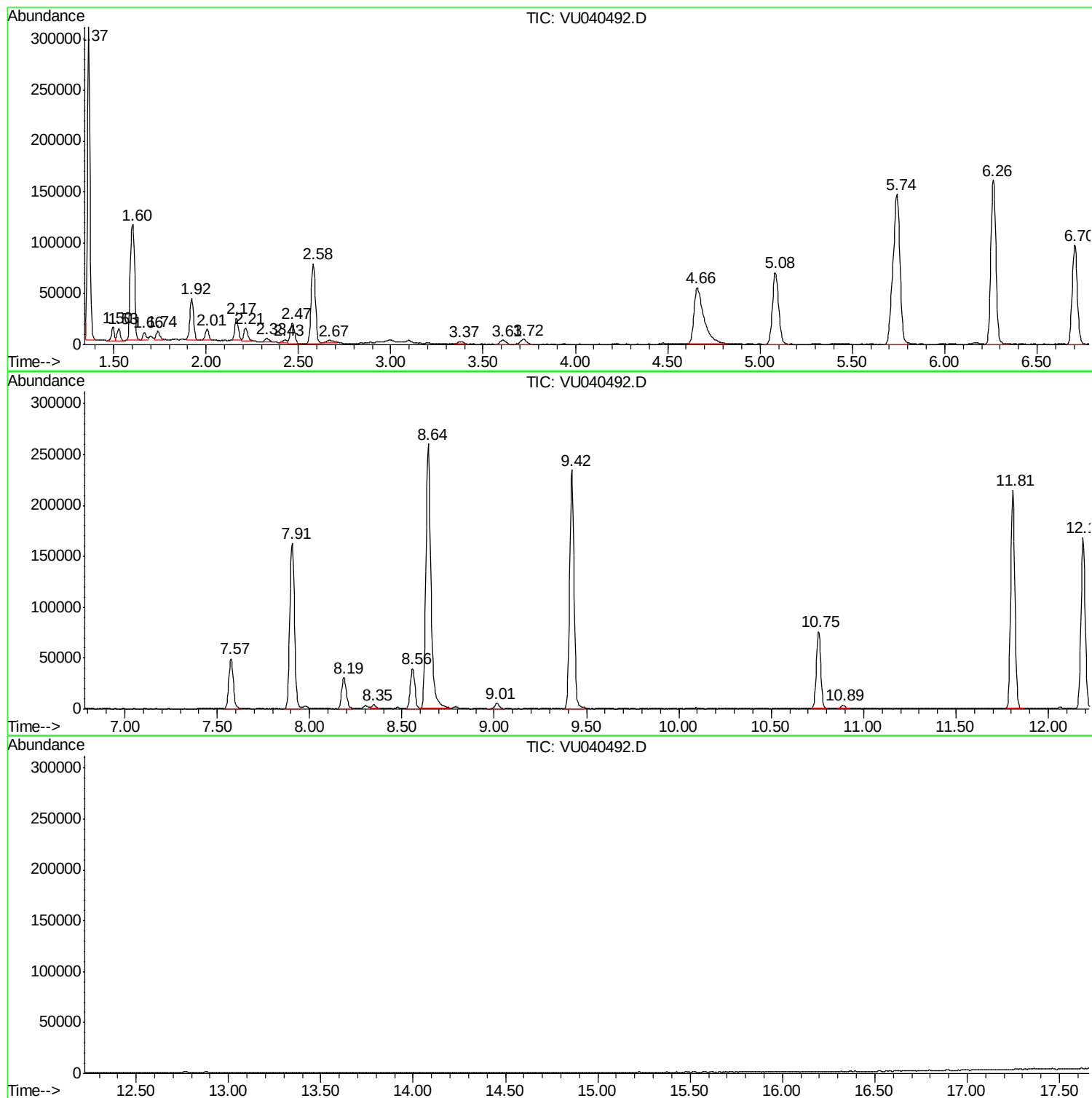
Sum of corrected areas: 4225053

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0

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



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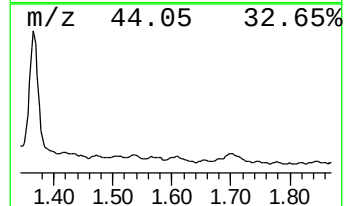
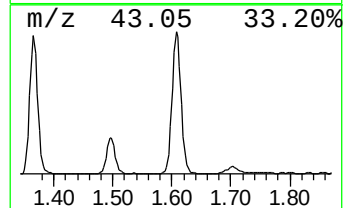
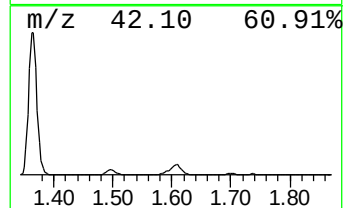
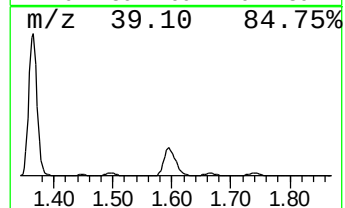
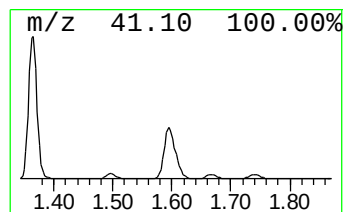
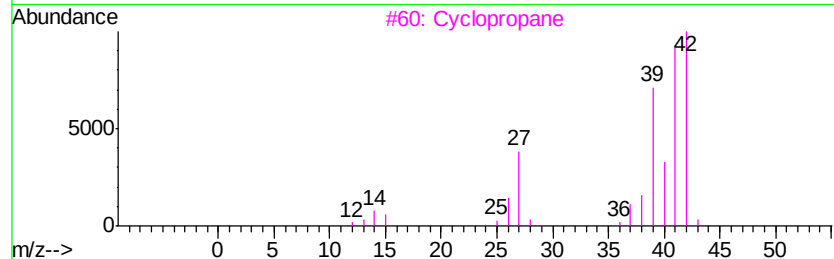
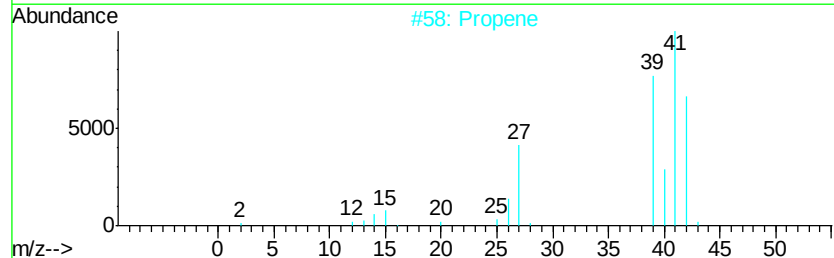
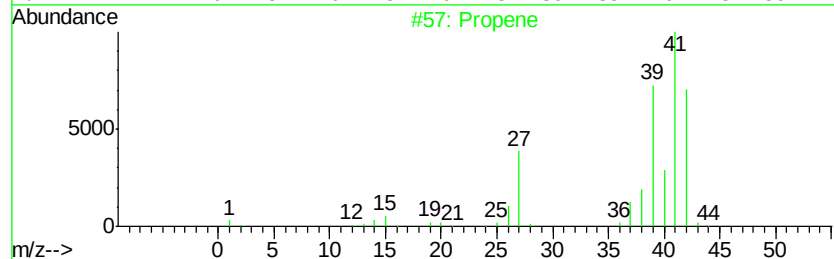
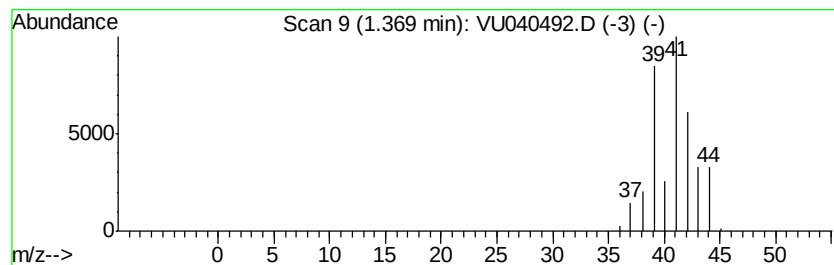
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.37	4.89 ug/L	297401	1,4-Difluorobenzene	6.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene		42	C3H6	000115-07-1	90
2	Propene		42	C3H6	000115-07-1	42
3	Cyclopropane		42	C3H6	000075-19-4	9
4	Cyclopropene		40	C3H4	002781-85-3	9
5	Cyclopropane		42	C3H6	000075-19-4	7



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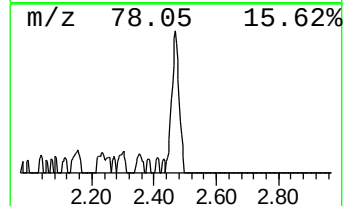
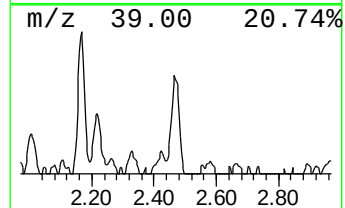
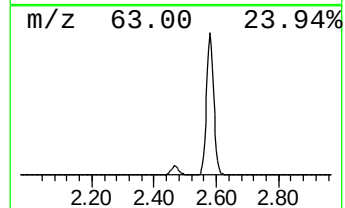
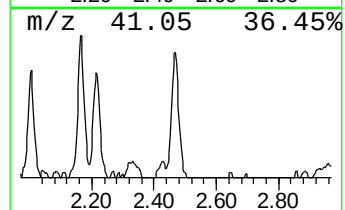
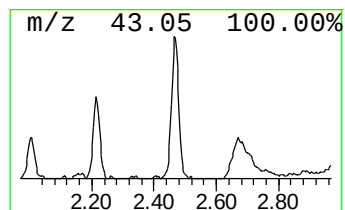
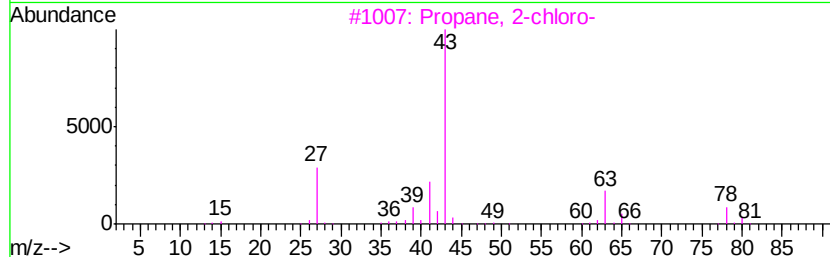
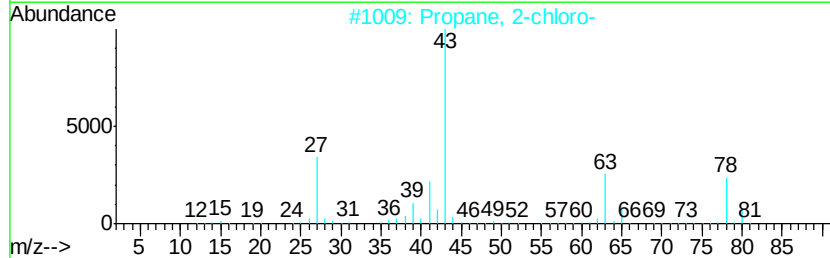
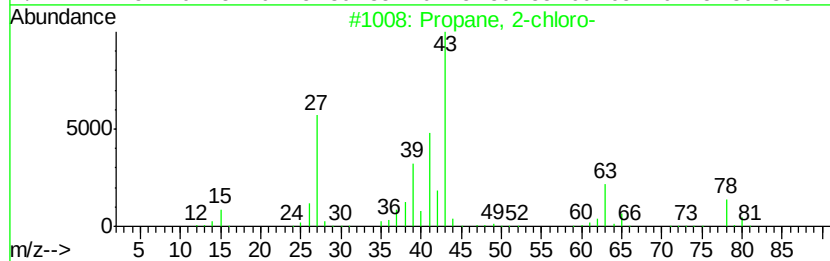
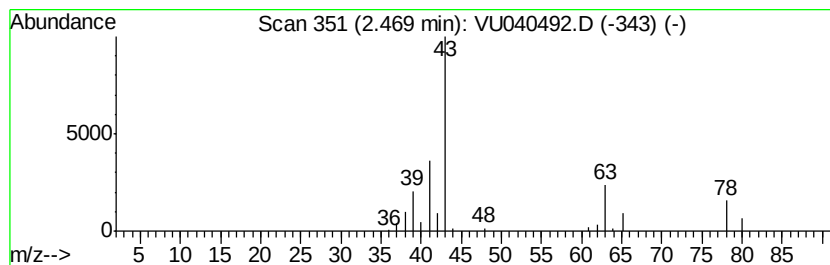
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Peak Number 2 Propane, 2-chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.47	0.56 ug/L	33840	1,4-Difluorobenzene	6.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2-chloro-	78	C3H7Cl	000075-29-6	80
2			Propane, 2-chloro-	78	C3H7Cl	000075-29-6	72
3			Propane, 2-chloro-	78	C3H7Cl	000075-29-6	72
4			2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	4
5			Acetyl chloride	78	C2H3ClO	000075-36-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.37	4.9	ug/L	297401	1	6.26	303881	5.0
Propane, 2-chloro-	2.47	0.6	ug/L	33840	1	6.26	303881	5.0