

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011521\
 Data File : VU042065.D
 Acq On : 15 Jan 2021 12:01
 Operator : SY/MD
 Sample : M1129-09DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT67DL

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\SOMUTR011321WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC: VU042065.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.362	3	7	16	rVB	135794	122580	21.70%	2.434%
2	1.494	41	48	53	rBV2	15906	15463	2.74%	0.307%
3	1.600	70	81	91	rBV3	113170	164219	29.07%	3.261%
4	1.735	117	123	133	rVB3	9568	11401	2.02%	0.226%
5	1.919	172	180	191	rVB	64733	83761	14.83%	1.663%
6	2.002	196	206	213	rBV2	14293	19831	3.51%	0.394%
7	2.163	246	256	263	rBV2	18766	24506	4.34%	0.487%
8	2.211	263	271	290	rVB3	17048	30544	5.41%	0.606%
9	2.420	328	336	347	rVB6	4567	7884	1.40%	0.157%
10	2.575	372	384	398	rBV	99264	161459	28.58%	3.206%
11	3.060	526	535	541	rBV3	5077	8629	1.53%	0.171%
12	3.378	621	634	645	rBV6	4313	9945	1.76%	0.197%
13	3.607	691	705	715	rBV7	3872	8212	1.45%	0.163%
14	3.716	729	739	749	rBV5	2729	5703	1.01%	0.113%
15	4.652	1015	1030	1076	rBV	72508	237918	42.12%	4.724%
16	5.083	1146	1164	1184	rBV2	85338	197088	34.89%	3.913%
17	5.739	1348	1368	1390	rBV2	163728	434202	76.86%	8.621%
18	6.259	1516	1530	1546	rBV	188715	354940	62.83%	7.047%
19	6.552	1603	1621	1643	rBV	201127	375727	66.51%	7.460%
20	6.700	1654	1667	1687	rBV2	108472	207662	36.76%	4.123%
21	7.574	1925	1939	1953	rBV	57709	100452	17.78%	1.995%
22	7.906	2027	2042	2058	rBV	229390	397097	70.29%	7.885%
23	8.185	2118	2129	2142	rBV	37215	63384	11.22%	1.259%
24	8.558	2235	2245	2254	rBB4	8027	12454	2.20%	0.247%
25	8.642	2255	2271	2299	rBV	304091	564917	100.00%	11.217%
26	9.420	2499	2513	2536	rBV	270560	445056	78.78%	8.837%
27	10.754	2916	2928	2943	rBV	88233	142703	25.26%	2.833%
28	10.893	2959	2971	2981	rBV4	3967	6275	1.11%	0.125%
29	11.809	3242	3256	3272	rBV	272392	431538	76.39%	8.568%
30	12.188	3361	3374	3390	rVB	193661	315851	55.91%	6.271%
31	12.876	3579	3588	3599	rVB6	5154	8358	1.48%	0.166%
32	12.963	3606	3615	3624	rBV2	6844	8735	1.55%	0.173%
33	13.018	3624	3632	3641	rVB3	7043	10238	1.81%	0.203%
34	13.436	3753	3762	3772	rBV6	5659	9261	1.64%	0.184%
35	14.076	3951	3961	3970	rBV	17908	28877	5.11%	0.573%
36	14.433	4065	4072	4080	rBV4	7201	9545	1.69%	0.190%

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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\SOMUTR011321WMA.M
Title : TRACE VOA SOM01.0

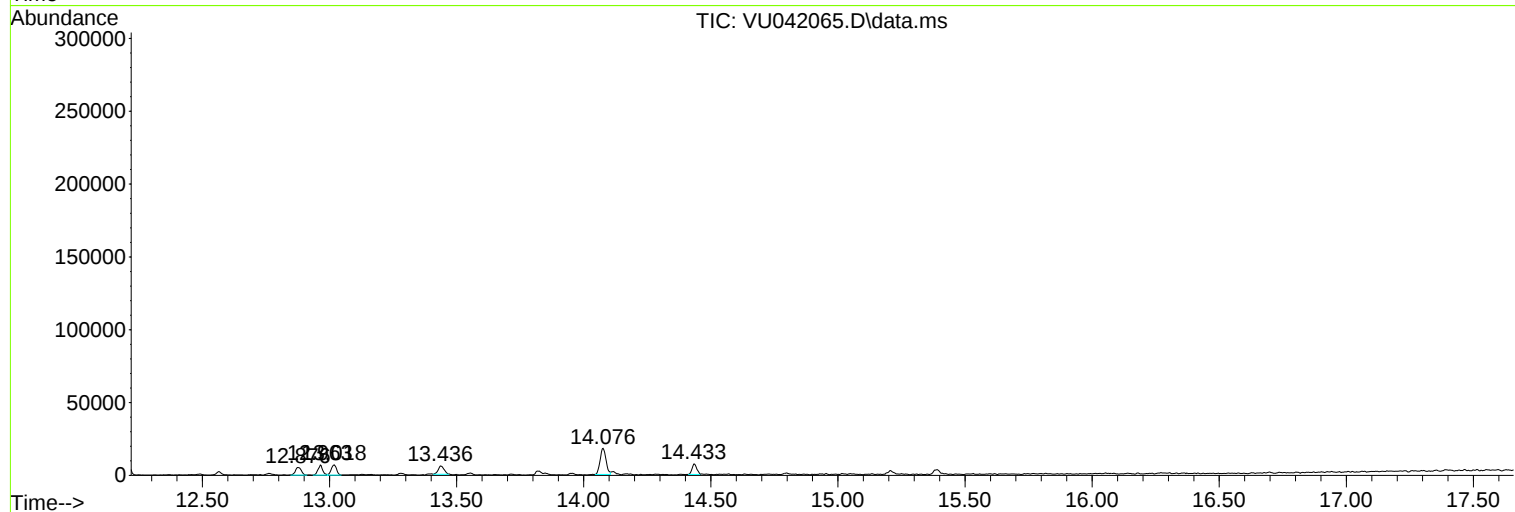
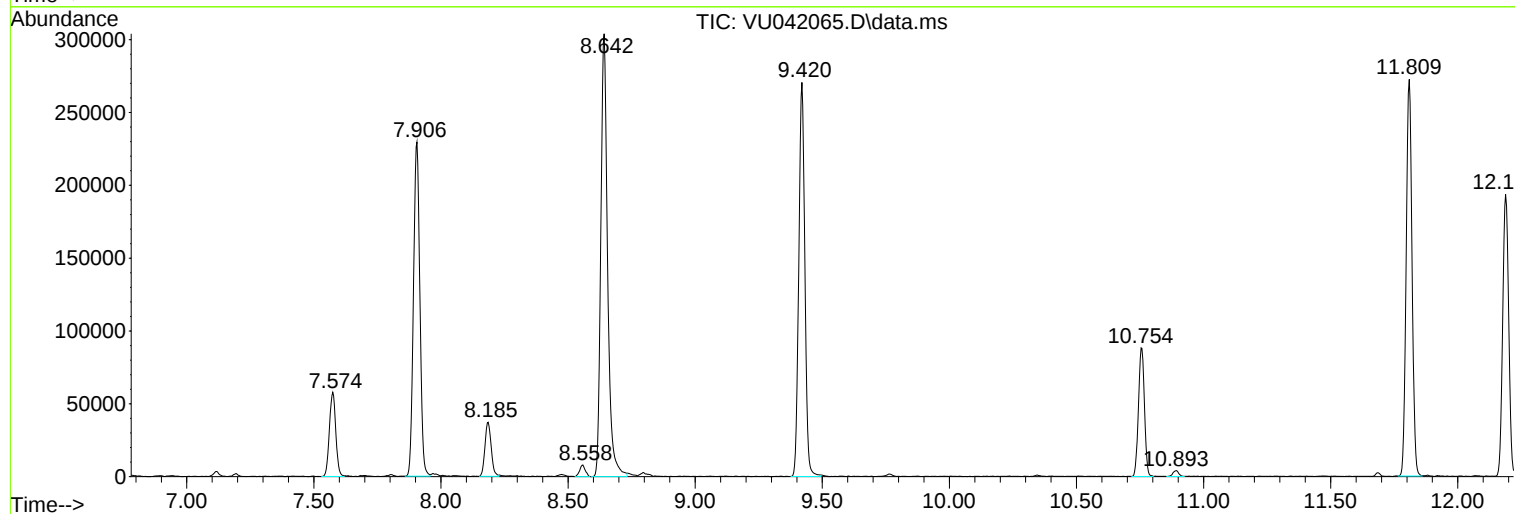
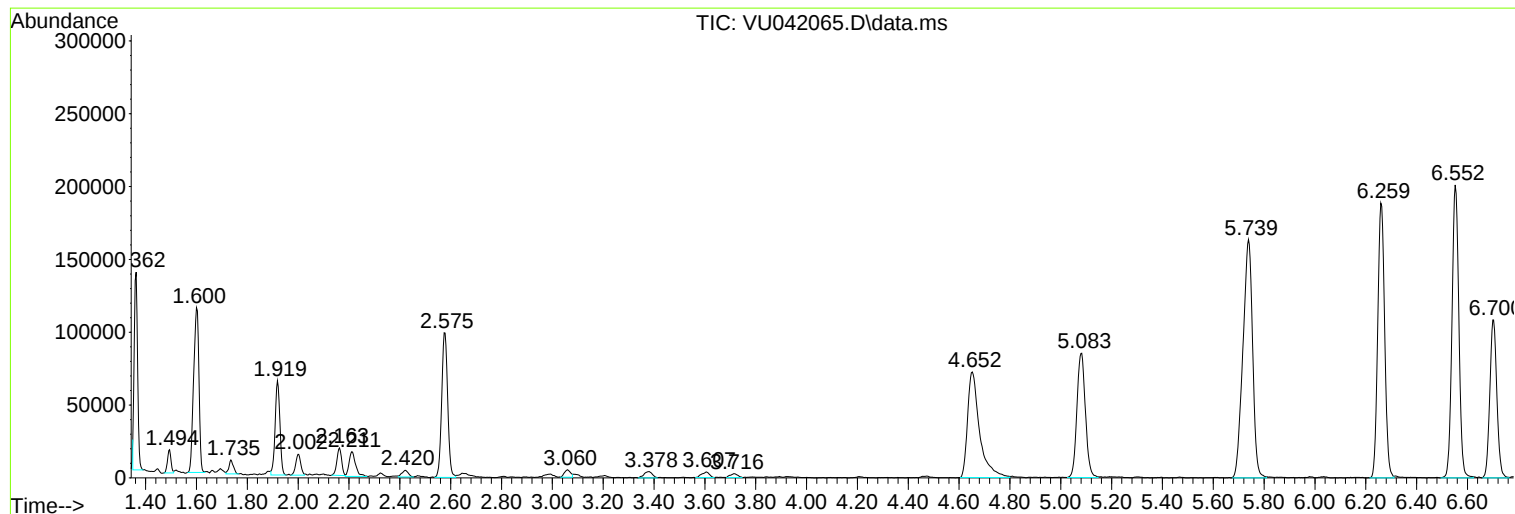
Sum of corrected areas: 5036415

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
Quant Title : TRACE VOA SOM01.0

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



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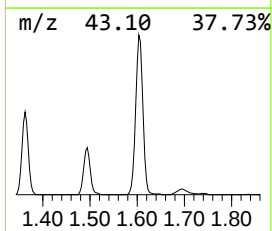
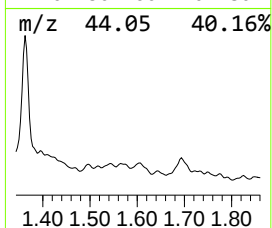
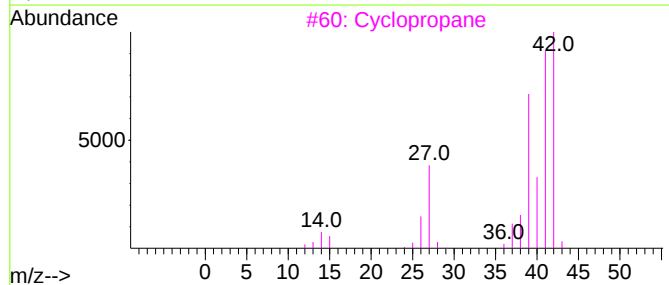
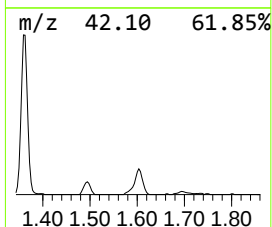
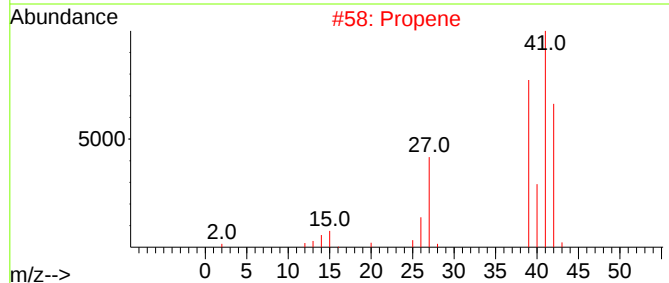
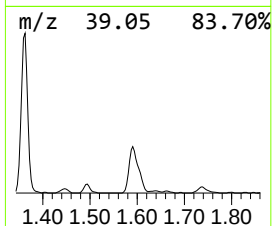
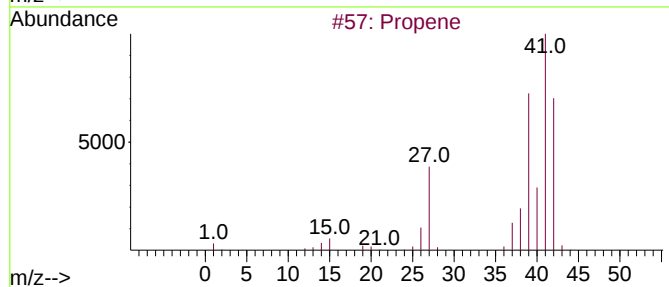
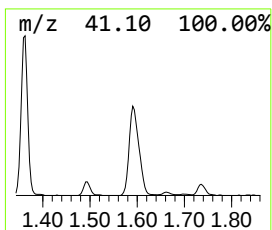
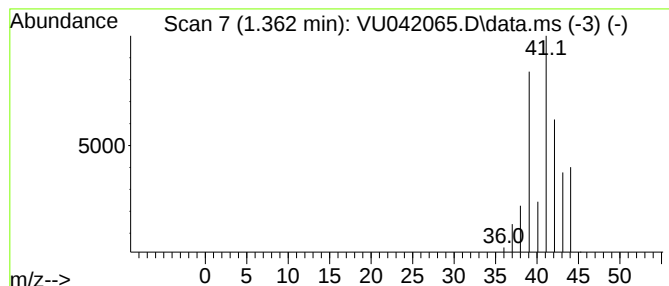
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.362	1.73 ug/L	122580	1,4-Difluorobenzene	6.259

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	86
2			Propene	42	C3H6	000115-07-1	42
3			Cyclopropane	42	C3H6	000075-19-4	40
4			Cyclopropane	42	C3H6	000075-19-4	40
5			Cyclopropene	40	C3H4	002781-85-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.362	1.7	ug/L	122580	1	6.259	354940	5.0