

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051320\
 Data File : VU038146.D
 Acq On : 13 May 2020 16:17
 Operator : JC/MD
 Sample : L2630-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX12

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\SOMUTR050720WMA.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	1.617	77	86	99	rBV2	494467	571907	27.30%	3.784%
2	1.932	176	184	199	rVB	170627	221885	10.59%	1.468%
3	2.594	377	390	404	rBV2	282990	464847	22.19%	3.076%
4	3.076	526	540	543	rBV3	15506	26996	1.29%	0.179%
5	3.112	544	551	565	rVB3	33755	67841	3.24%	0.449%
6	3.395	622	639	662	rBV	157195	356845	17.03%	2.361%
7	3.736	729	745	760	rBV3	41929	94563	4.51%	0.626%
8	3.912	780	800	827	rVB2	148046	353061	16.85%	2.336%
9	4.572	986	1005	1020	rBV	188522	458135	21.87%	3.031%
10	4.668	1020	1035	1040	rBV	327807	696818	33.26%	4.611%
11	5.102	1152	1170	1196	rBV	265325	621574	29.67%	4.113%
12	5.353	1232	1248	1259	rBV3	21907	53096	2.53%	0.351%
13	5.424	1259	1270	1287	rVB4	24398	52074	2.49%	0.345%
14	5.758	1352	1374	1387	rBV2	531028	1433972	68.45%	9.489%
15	6.279	1521	1536	1563	rBV	446008	862766	41.18%	5.709%
16	6.568	1614	1626	1645	rVB6	21644	45266	2.16%	0.300%
17	6.719	1658	1673	1693	rBV	343950	674300	32.19%	4.462%
18	7.591	1929	1944	1958	rBV	180435	313889	14.98%	2.077%
19	7.922	2031	2047	2080	rBV	645658	1177988	56.23%	7.795%
20	8.202	2116	2134	2147	rBV	115911	195039	9.31%	1.291%
21	8.423	2191	2203	2217	rBV	44073	75017	3.58%	0.496%
22	8.655	2261	2275	2316	rBV	1137497	2095057	100.00%	13.863%
23	9.436	2502	2518	2551	rBV2	632172	1348349	64.36%	8.922%
24	10.115	2718	2729	2745	rBV	30106	49519	2.36%	0.328%
25	10.771	2917	2933	2950	rBV	282207	456051	21.77%	3.018%
26	11.246	3071	3081	3090	rBV	19086	29786	1.42%	0.197%
27	11.304	3090	3099	3109	rVB2	23949	34769	1.66%	0.230%
28	11.758	3231	3240	3248	rBV2	16396	25303	1.21%	0.167%
29	11.822	3248	3260	3277	rVV	670762	1116718	53.30%	7.389%
30	11.906	3277	3286	3296	rVB2	27296	41583	1.98%	0.275%
31	12.205	3361	3379	3397	rBV	683320	1097712	52.40%	7.263%

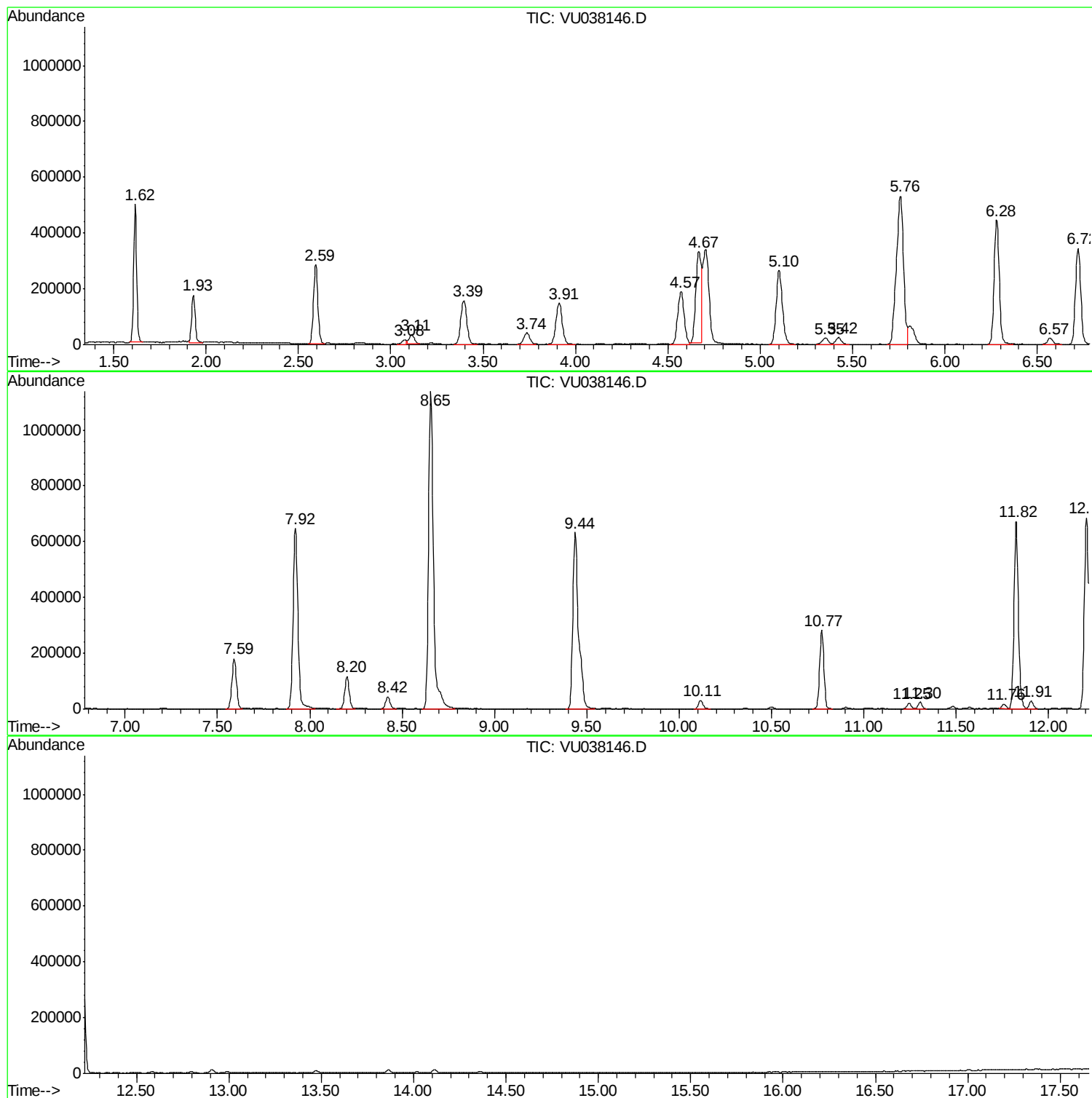
Sum of corrected areas: 15112726

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ClientSampleId :
BFX12

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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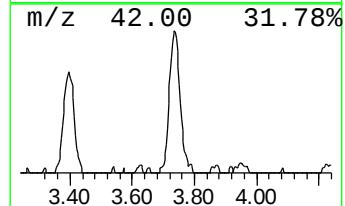
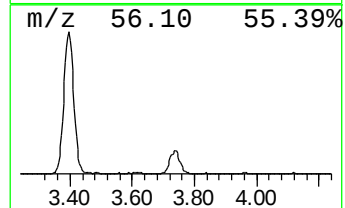
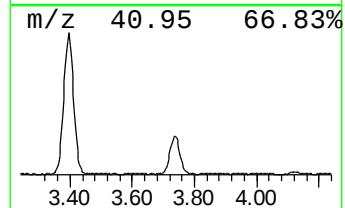
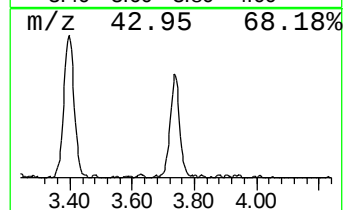
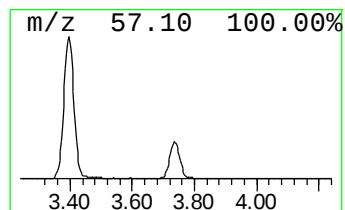
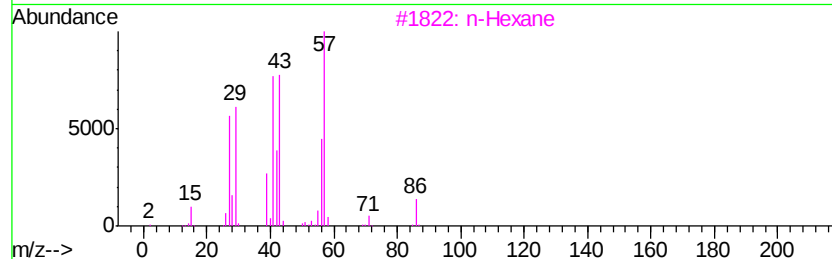
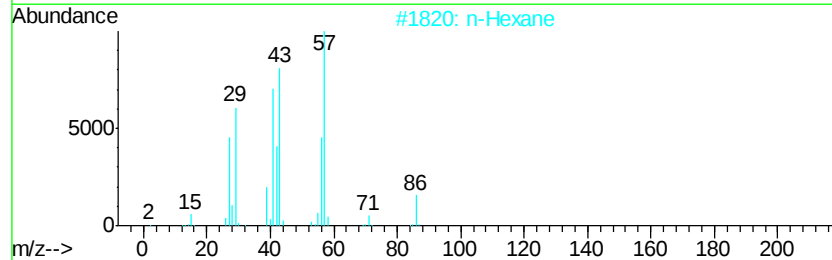
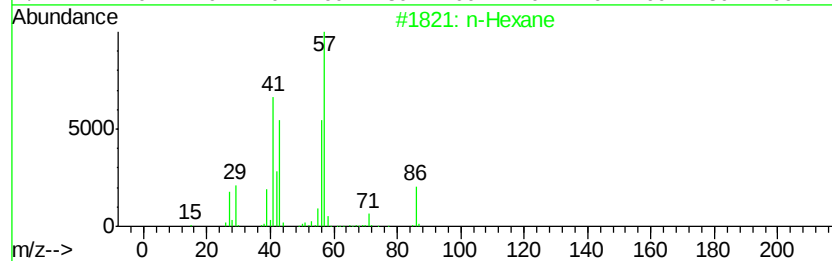
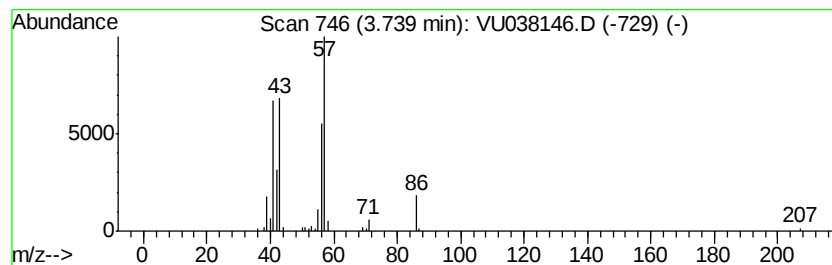
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.74	0.55 ug/L	94563	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	94
2		n-Hexane	86	C6H14	000110-54-3	91
3		n-Hexane	86	C6H14	000110-54-3	83
4		Pentane, 3-methyl-	86	C6H14	000096-14-0	53
5		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	40



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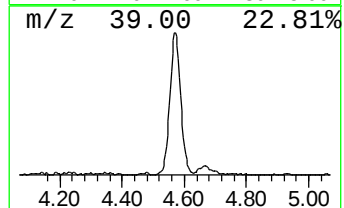
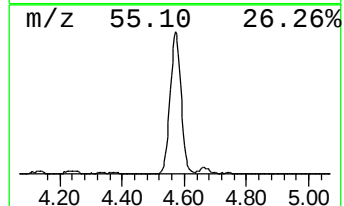
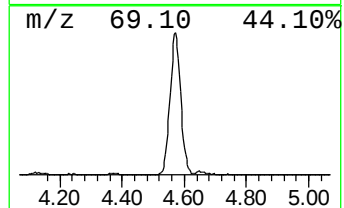
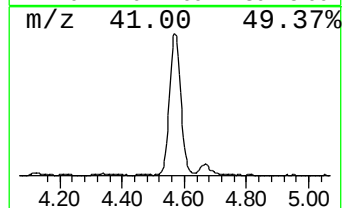
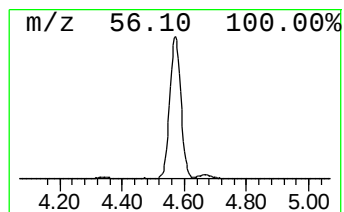
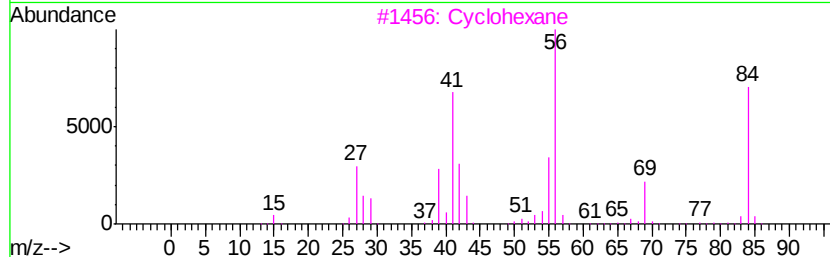
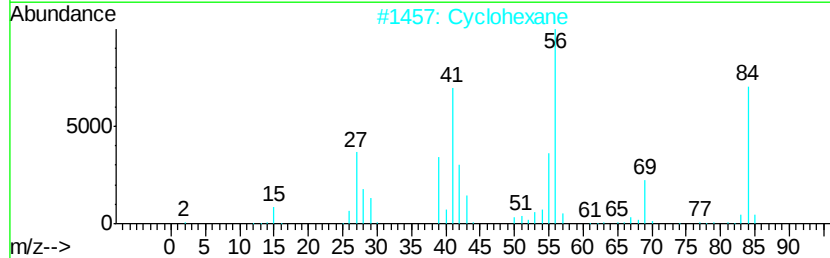
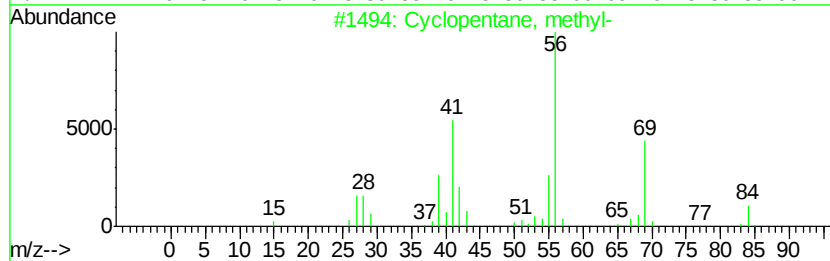
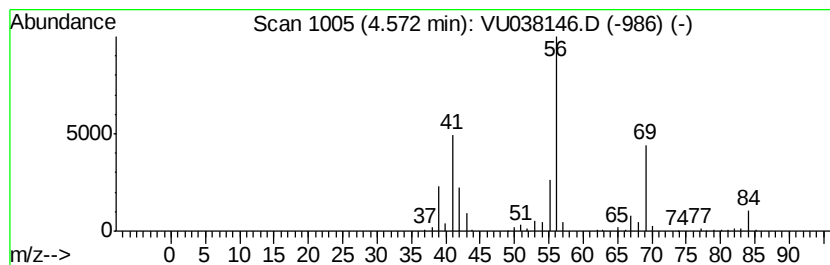
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TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic4.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.57	2.66 ug/L	458135	1,4-Difluorobenzene	6.28	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	Cyclohexane	84	C6H12	000110-82-7	87
3	Cyclohexane	84	C6H12	000110-82-7	86
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	72



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Quant Title : TRACE VOA SOM01.0

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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...	3.74	0.6	ug/L	94563	1	6.28	862766	5.0
(DEL) Alkane: Cyc...	4.57	2.7	ug/L	458135	1	6.28	862766	5.0