

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121219\
 Data File : VU036163.D
 Acq On : 12 Dec 2019 21:12
 Operator : JC/MD
 Sample : K6273-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDQ3

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\SOMUTR121219WMA.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	1.369	3	9	25	rVB	187110	184191	16.66%	2.034%
2	1.504	46	51	55	rBV	12730	11107	1.00%	0.123%
3	1.610	74	84	98	rBV3	254112	324042	29.31%	3.579%
4	1.710	109	115	121	rBV	12121	17302	1.56%	0.191%
5	1.745	122	126	137	rVB4	11522	16736	1.51%	0.185%
6	1.928	175	183	197	rVB	161081	205321	18.57%	2.268%
7	2.012	203	209	215	rVB3	14700	16177	1.46%	0.179%
8	2.173	253	259	267	rVB2	22630	30099	2.72%	0.332%
9	2.221	267	274	287	rBV5	17658	29710	2.69%	0.328%
10	2.591	377	389	406	rVB	235690	382082	34.56%	4.220%
11	2.816	449	459	471	rVB2	7395	14386	1.30%	0.159%
12	4.706	1029	1047	1102	rBV2	111277	442932	40.06%	4.892%
13	5.112	1157	1173	1194	rBV2	201155	443817	40.14%	4.901%
14	5.767	1353	1377	1408	rBV2	381457	983648	88.97%	10.863%
15	6.292	1523	1540	1559	rBV	309636	593654	53.69%	6.556%
16	6.732	1661	1677	1692	rBV2	241623	473724	42.85%	5.232%
17	7.600	1934	1947	1962	rBV2	104688	192654	17.42%	2.128%
18	7.931	2037	2050	2067	rBV	415474	772768	69.89%	8.534%
19	8.214	2128	2138	2152	rBV	73682	124497	11.26%	1.375%
20	8.677	2269	2282	2318	rBV	527806	1105648	100.00%	12.211%
21	8.822	2320	2327	2337	rVB7	20015	33932	3.07%	0.375%
22	9.446	2509	2521	2543	rBV	472287	803083	72.63%	8.869%
23	10.372	2801	2809	2820	rBV8	9810	16078	1.45%	0.178%
24	10.783	2924	2937	2954	rBV2	224102	361969	32.74%	3.998%
25	11.709	3217	3225	3235	rBV6	19701	31462	2.85%	0.347%
26	11.835	3251	3264	3284	rBV	389275	634639	57.40%	7.009%
27	12.086	3334	3342	3354	rBV7	9440	18247	1.65%	0.202%
28	12.214	3370	3382	3397	rBV	399986	653338	59.09%	7.215%
29	12.909	3588	3598	3613	rBV5	54983	92184	8.34%	1.018%
30	14.211	3994	4003	4018	rBV3	9075	16923	1.53%	0.187%
31	16.359	4663	4671	4679	rBV5	19729	28453	2.57%	0.314%

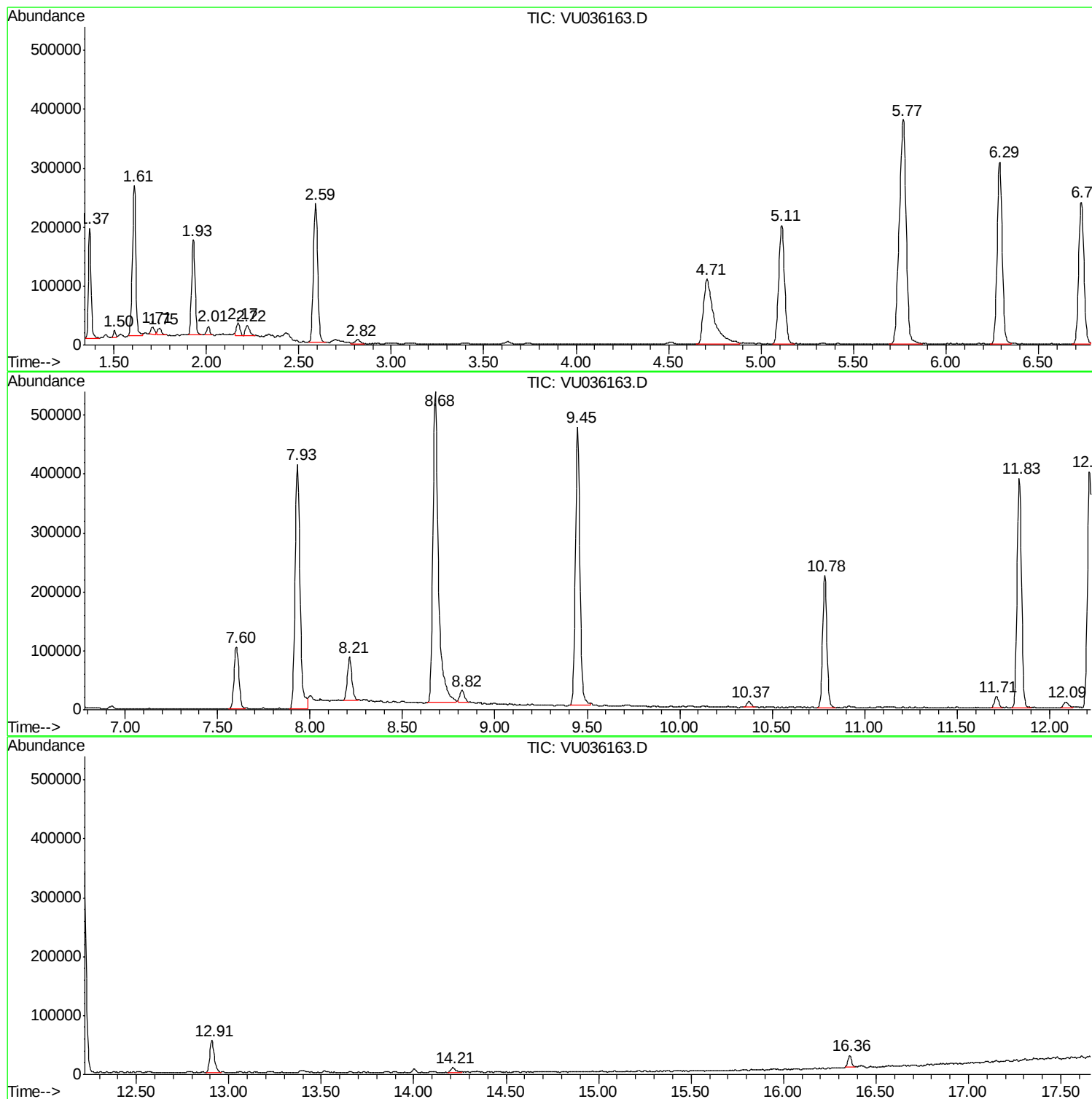
Sum of corrected areas: 9054803

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU121219\
Data File : VU036163.D
Acq On : 12 Dec 2019 21:12
Operator : JC/MD
Sample : K6273-06
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFDQ3

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121219WMA.M
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU121219\
Data File : VU036163.D
Acq On : 12 Dec 2019 21:12
Operator : JC/MD
Sample : K6273-06
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFDQ3

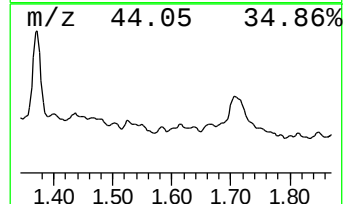
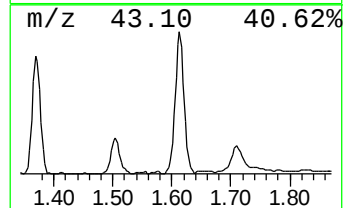
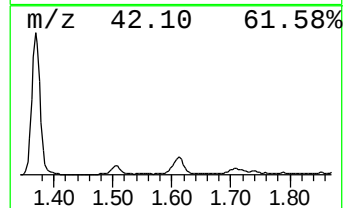
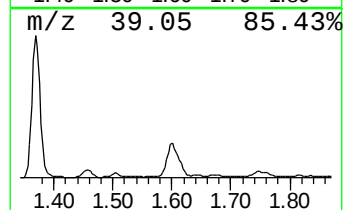
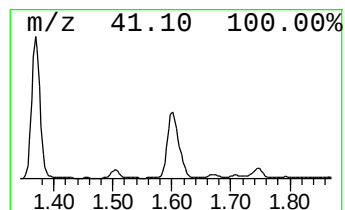
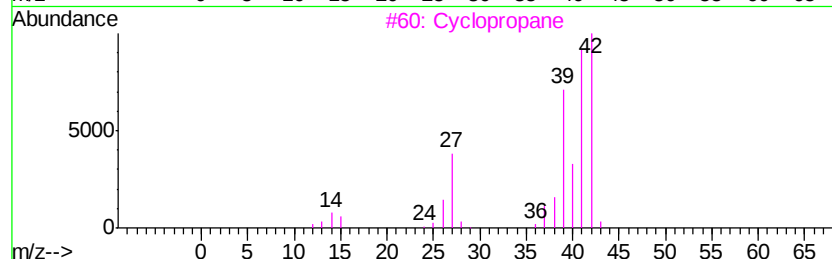
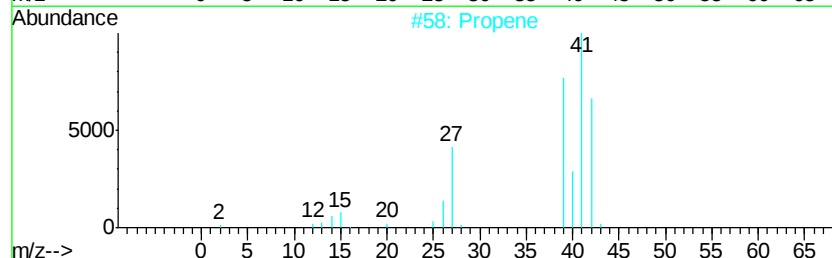
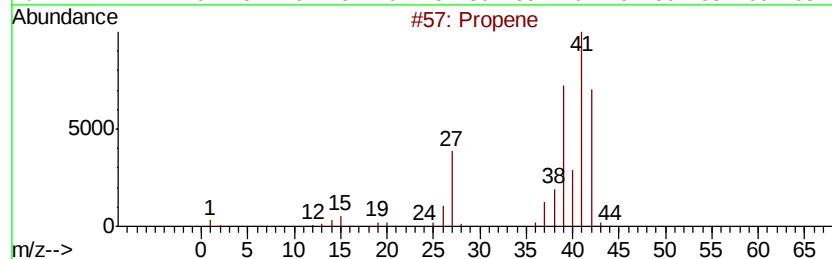
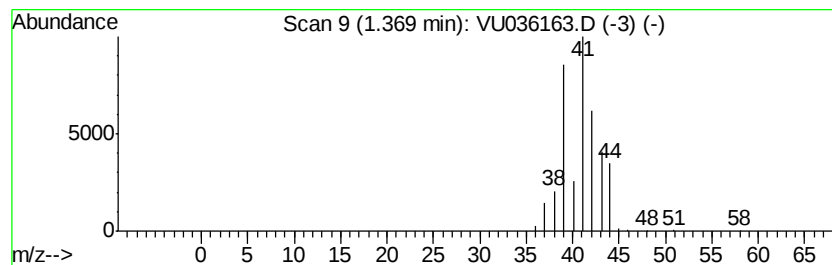
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121219WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Cyclic1.37 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.37	1.55 ug/L	184191	1,4-Difluorobenzene	6.29

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	9
4	Cyclopropene	40	C3H4	002781-85-3	9
5	Cyclopropane	42	C3H6	000075-19-4	7



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU121219\
 Data File : VU036163.D
 Acq On : 12 Dec 2019 21:12
 Operator : JC/MD
 Sample : K6273-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDQ3

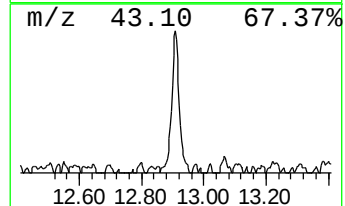
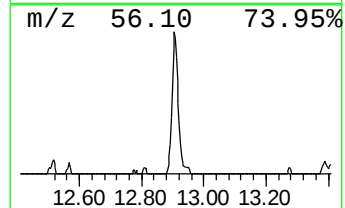
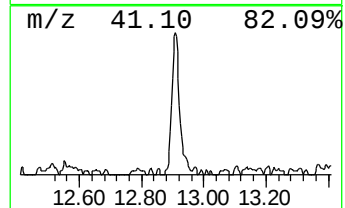
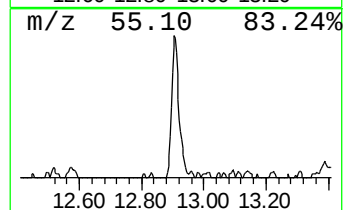
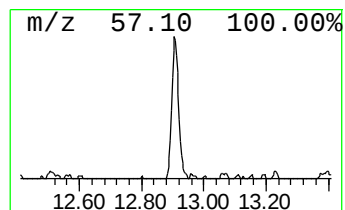
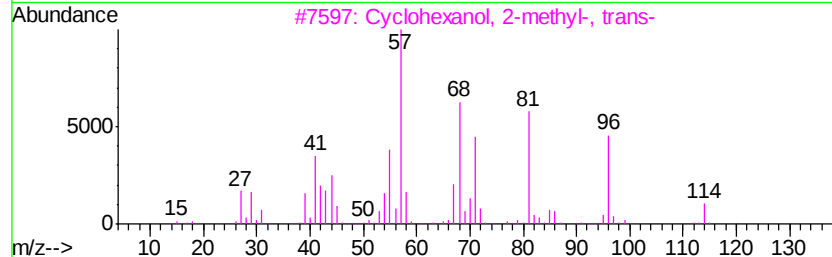
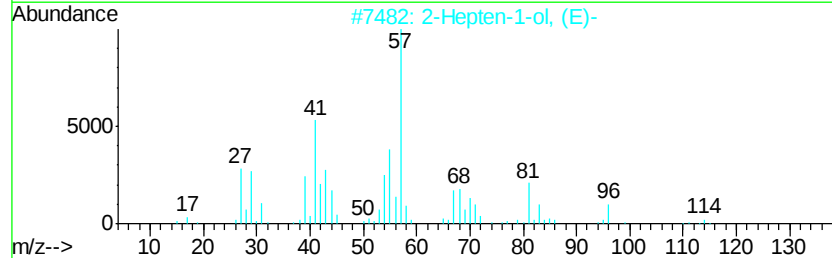
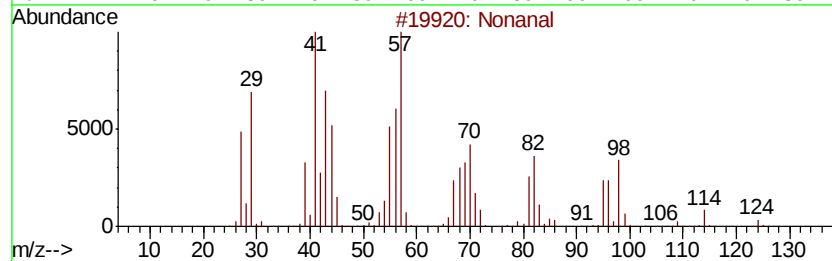
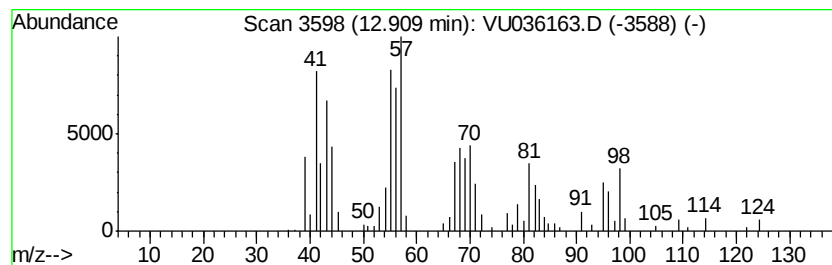
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121219WMA.M
 Quant Title : TRACE VOA SOM01.0

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

 Peak Number 3 Nonanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	0.73 ug/L	92184	1,4-Dichlorobenzene-d4	11.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal		142	C9H18O	000124-19-6	72
2	2-Hepten-1-ol, (E)-		114	C7H14O	033467-76-4	49
3	Cyclohexanol, 2-methyl-, trans-		114	C7H14O	007443-52-9	42
4	Cyclohexanol, 2-methyl-, trans-		114	C7H14O	007443-52-9	38
5	Cyclohexanol, 2-methyl-, cis-		114	C7H14O	007443-70-1	38



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121219\
Data File : VU036163.D
Acq On : 12 Dec 2019 21:12
Operator : JC/MD
Sample : K6273-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFDQ3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121219WMA.M
Quant Title : TRACE VOA SOM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.37	1.6	ug/L	184191	1	6.29	593654	5.0
Nonanal	12.91	0.7	ug/L	92184	3	11.83	634639	5.0