

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102919\
 Data File : VV013412.D
 Acq On : 29 Oct 2019 22:42
 Operator : SY/MD
 Sample : K5597-13
 Misc : 25.0ML/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQE2

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_V\METHOD\SOMVTR102919WMA.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	1.116	3	8	20	rVB	137221	141361	7.46%	0.953%
2	1.225	37	42	46	rVB	29727	23400	1.23%	0.158%
3	1.315	62	70	83	rVB	266738	304912	16.08%	2.055%
4	1.582	146	153	164	rVV	196688	224209	11.83%	1.511%
5	1.647	168	173	182	rVB5	16613	22737	1.20%	0.153%
6	2.129	313	323	336	rVB	375992	529573	27.93%	3.569%
7	2.367	394	397	406	rVB	15903	19580	1.03%	0.132%
8	3.798	836	842	856	rVB8	11564	23412	1.23%	0.158%
9	3.962	879	893	929	rBV	151382	666770	35.17%	4.493%
10	4.138	938	948	972	rVB2	54410	151207	7.98%	1.019%
11	4.399	1013	1029	1053	rBV	309095	762031	40.20%	5.135%
12	5.093	1228	1245	1274	rBV2	741858	1895736	100.00%	12.774%
13	5.663	1408	1422	1438	rBV	419280	830725	43.82%	5.598%
14	5.958	1502	1514	1525	rBV	20496	47141	2.49%	0.318%
15	6.116	1548	1563	1580	rBV	416935	856396	45.17%	5.771%
16	7.029	1836	1847	1865	rBV	198971	354158	18.68%	2.386%
17	7.357	1936	1949	1964	rBV	837364	1434887	75.69%	9.669%
18	7.434	1967	1973	1981	rVB2	19456	29132	1.54%	0.196%
19	7.662	2034	2044	2063	rBV	117896	212132	11.19%	1.429%
20	8.016	2133	2154	2169	rBV	327781	556543	29.36%	3.750%
21	8.135	2178	2191	2224	rBV2	733097	1643371	86.69%	11.074%
22	8.894	2413	2427	2444	rBV	695205	1129516	59.58%	7.611%
23	10.257	2840	2851	2868	rBV	287655	465535	24.56%	3.137%
24	10.399	2885	2895	2900	rBV2	14519	25594	1.35%	0.172%
25	11.289	3159	3172	3191	rBV	732653	1156774	61.02%	7.795%
26	11.575	3249	3261	3273	rBV2	44430	83174	4.39%	0.560%
27	11.666	3278	3289	3302	rBV	782092	1230103	64.89%	8.289%
28	12.161	3437	3443	3450	rVB4	12842	20005	1.06%	0.135%

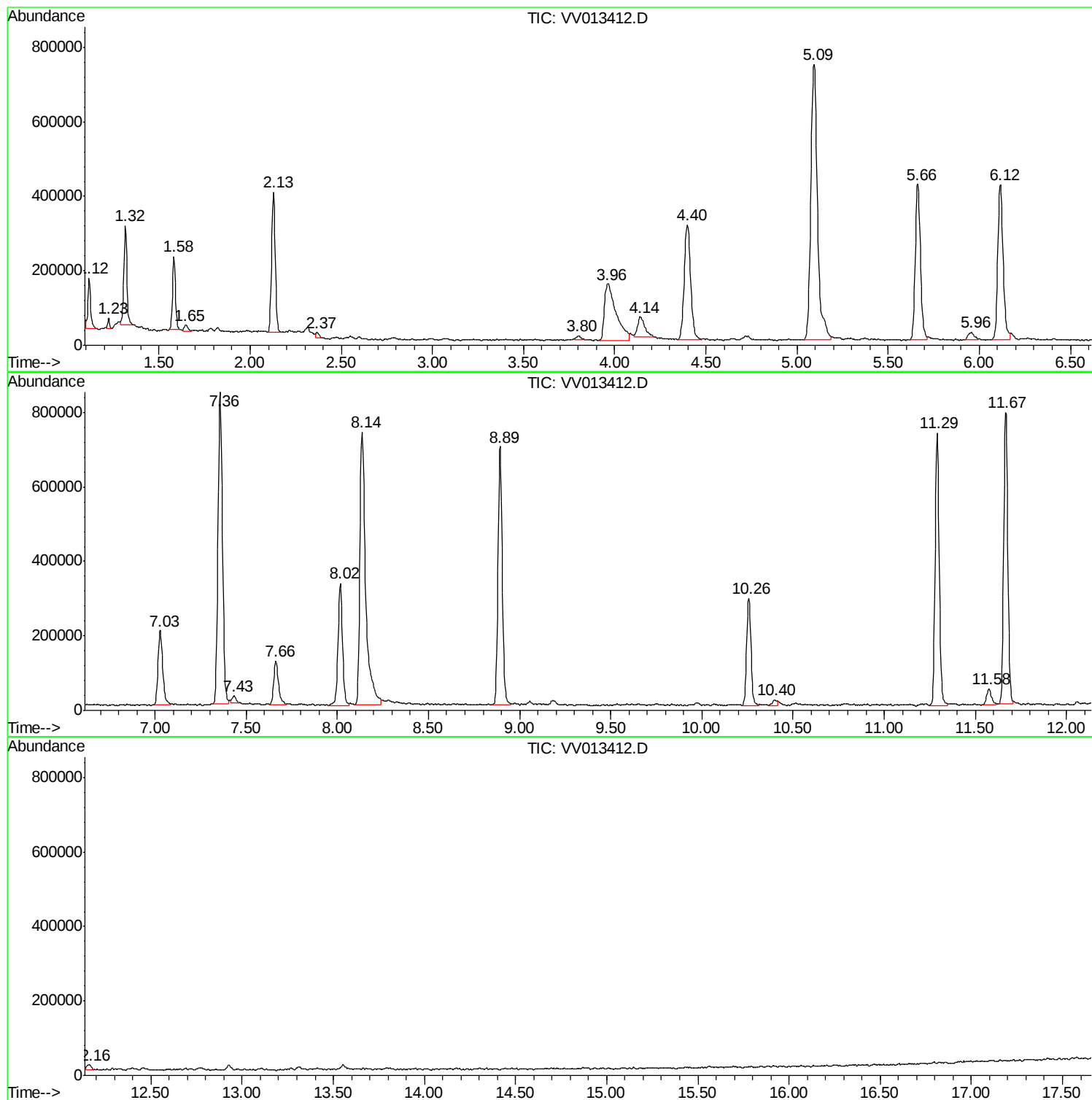
Sum of corrected areas: 14840114

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV102919\
Data File : VV013412.D
Acq On : 29 Oct 2019 22:42
Operator : SY/MD
Sample : K5597-13
Misc : 25.0ML/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAQE2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV102919\
Data File : VV013412.D
Acq On : 29 Oct 2019 22:42
Operator : SY/MD
Sample : K5597-13
Misc : 25.0ML/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAQE2

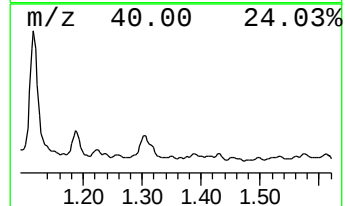
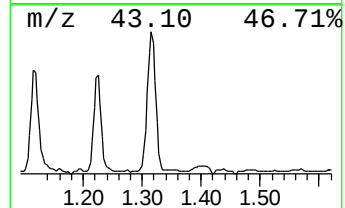
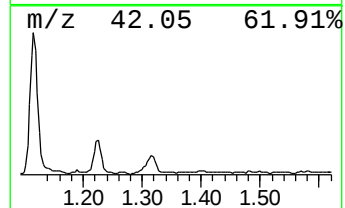
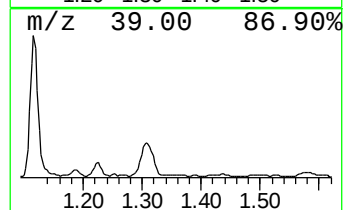
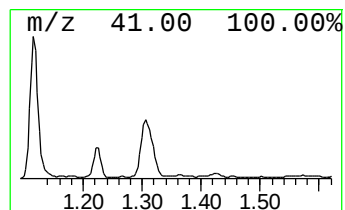
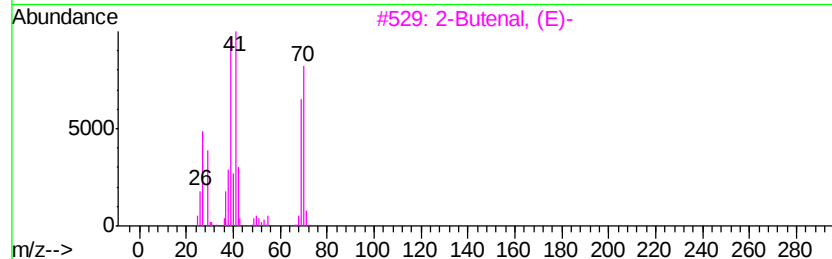
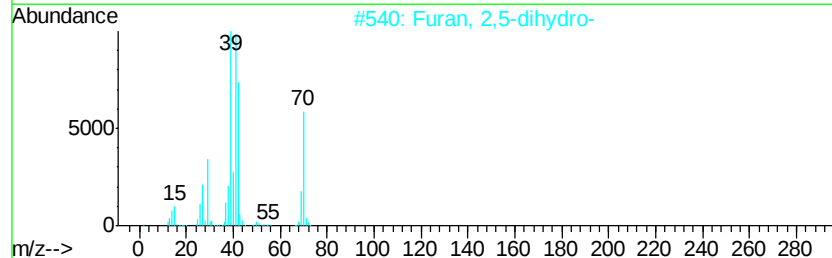
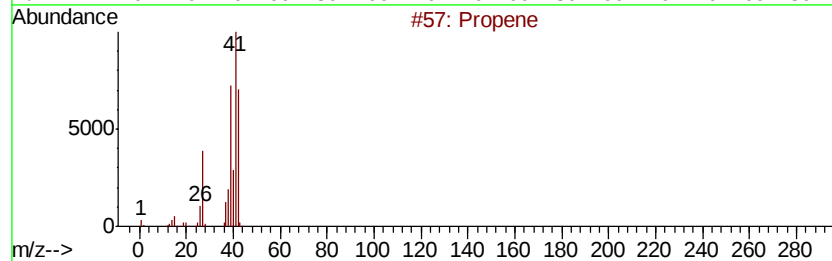
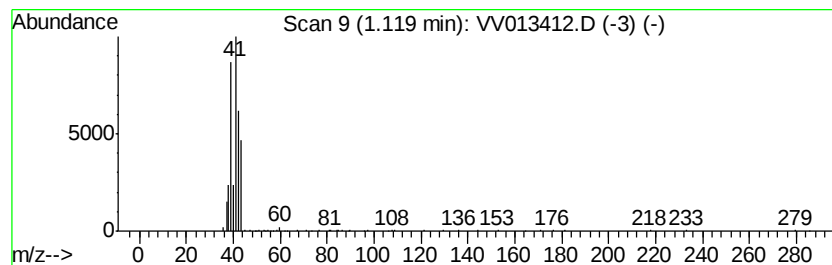
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Cyclic1.12 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	0.85 ug/L	141361	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	90
2		Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	83
3		2-Butenal, (E)-	70	C4H6O	000123-73-9	78
4		Aluminum, tripropyl-	156	C9H21Al	000102-67-0	74
5		3-Butenoic acid	86	C4H6O2	000625-38-7	74



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV102919\
Data File : VV013412.D
Acq On : 29 Oct 2019 22:42
Operator : SY/MD
Sample : K5597-13
Misc : 25.0ML/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAQE2

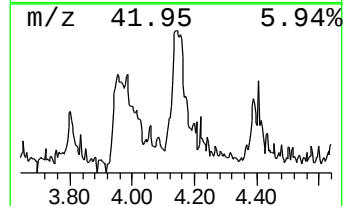
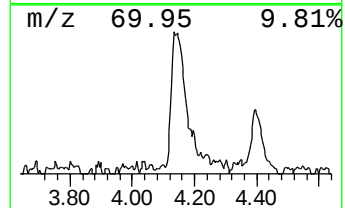
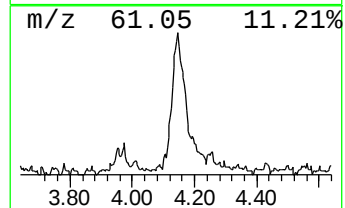
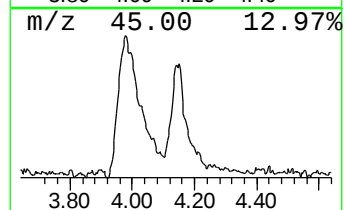
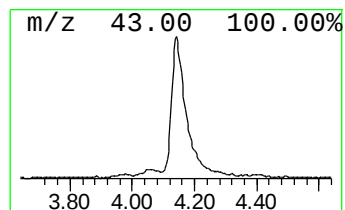
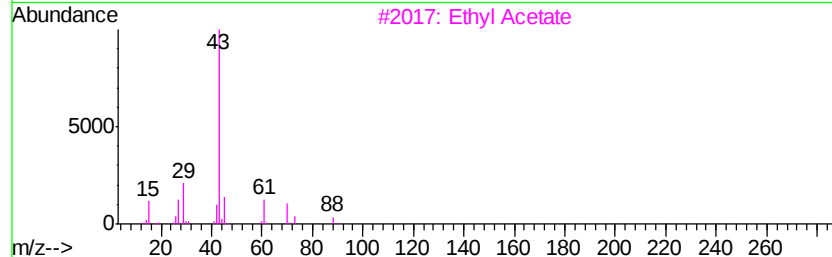
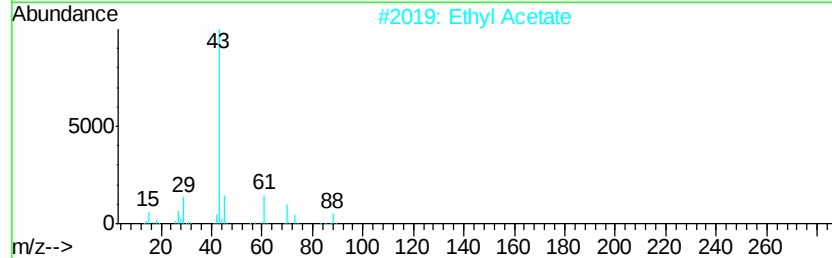
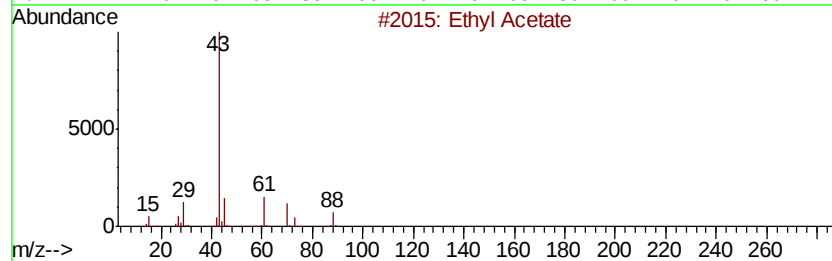
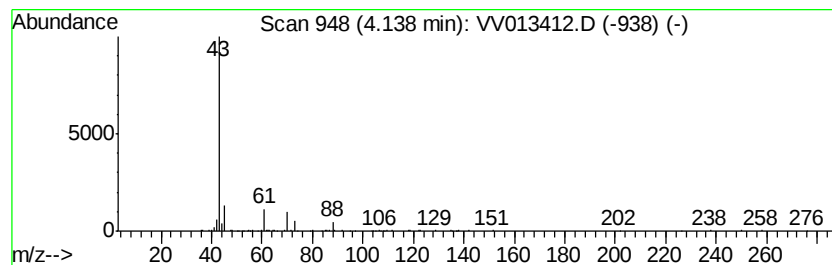
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.14	0.91 ug/L	151207	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	80
2		Ethyl Acetate	88	C4H8O2	000141-78-6	80
3		Ethyl Acetate	88	C4H8O2	000141-78-6	56
4		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	36
5		Ethyl Acetate	88	C4H8O2	000141-78-6	33



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102919\
Data File : VV013412.D
Acq On : 29 Oct 2019 22:42
Operator : SY/MD
Sample : K5597-13
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAQE2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.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...	1.12	0.8	ug/L	141361	1	5.66	830725	5.0
Ethyl Acetate	4.14	0.9	ug/L	151207	1	5.66	830725	5.0