

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082318\
 Data File : VV007140.D
 Acq On : 23 Aug 2018 15:13
 Operator : SY/MD
 Sample : J4599-07
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETOL1

Quant Time: Aug 24 01:27:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 01:26:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	486201	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	468306	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	160244	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	141950	46.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.92%
7) Chloroethane-d5	1.56	69	117060	59.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	119.14%
11) 1,1-Dichloroethene-d2	2.13	63	193849	34.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.52%
21) 2-Butanone-d5	3.95	46	266090	102.32	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.32%
24) Chloroform-d	4.40	84	308238	47.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.30%
26) 1,2-Dichloroethane-d4	5.09	65	197299	49.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.56%
32) Benzene-d6	5.10	84	623794	47.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.86%
36) 1,2-Dichloropropane-d6	6.12	67	212674	49.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.80%
41) Toluene-d8	7.36	98	485483	42.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.80%
43) trans-1,3-Dichloropropene-	7.67	79	80330	43.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.16%
47) 2-Hexanone-d5	8.14	63	114360	74.70	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.70%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	286489	45.74	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.48%
64) 1,2-Dichlorobenzene-d4	11.68	152	167616	52.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.04%

Target Compounds

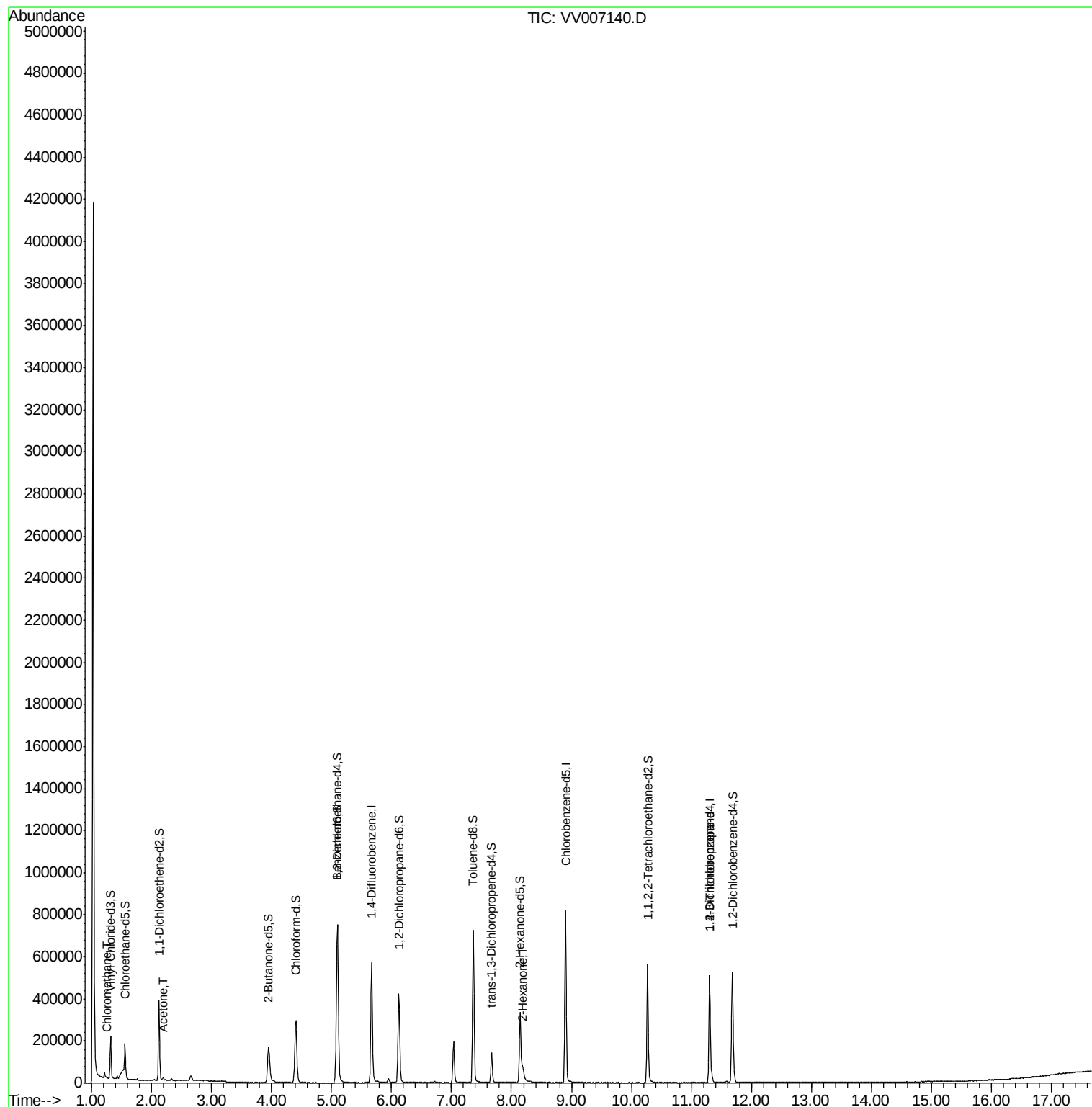
					Qvalue
3) Chloromethane	1.25	50	8155	1.450 ug/L	95
13) Acetone	2.19	43	8514	4.174 ug/L	99
48) 2-Hexanone	8.19	43	30880	7.336 ug/L #	91
59) 1,2,3-Trichloropropane	11.30	75	18409	3.328 ug/L	90

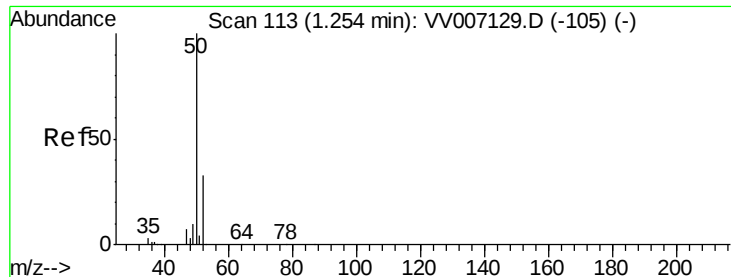
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV082318\
Data File : VV007140.D
Acq On : 23 Aug 2018 15:13
Operator : SY/MD
Sample : J4599-07
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETOL1

Quant Time: Aug 24 01:27:20 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082218WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 24 01:26:08 2018
Response via : Initial Calibration





#3

Chloromethane

Concen: 1.450 ug/L

RT: 1.25 min Scan# 113

Delta R.T. 0.00 min

Lab File: VV007140.D

Acq: 23 Aug 2018 15:13

Instrument :

MSVOA_V

ClientSampleId :

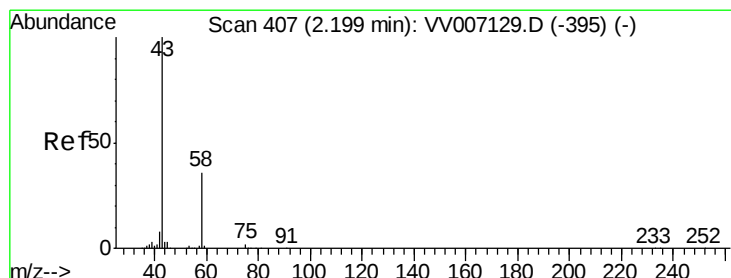
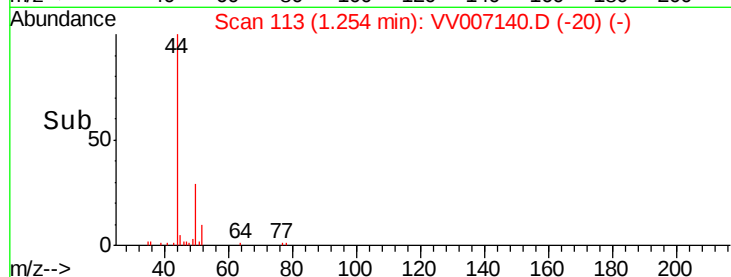
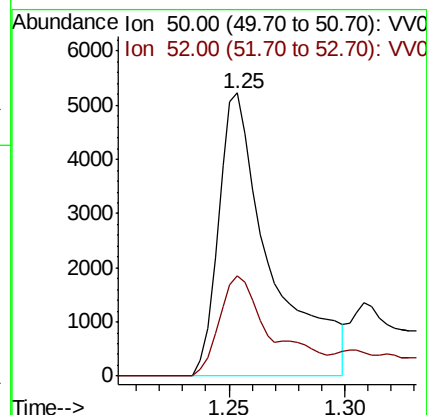
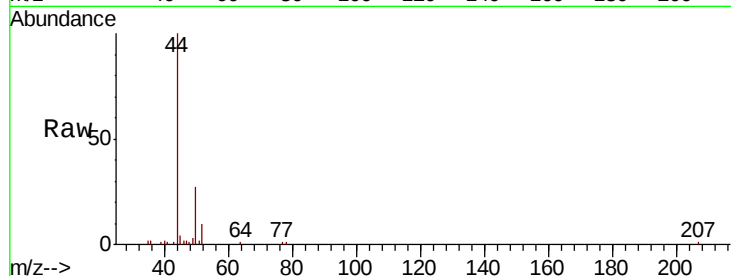
ETOL1

Tgt Ion: 50 Resp: 8155

Ion Ratio Lower Upper

50 100

52 35.5 23.0 42.8



#13

Acetone

Concen: 4.174 ug/L

RT: 2.19 min Scan# 405

Delta R.T. -0.01 min

Lab File: VV007140.D

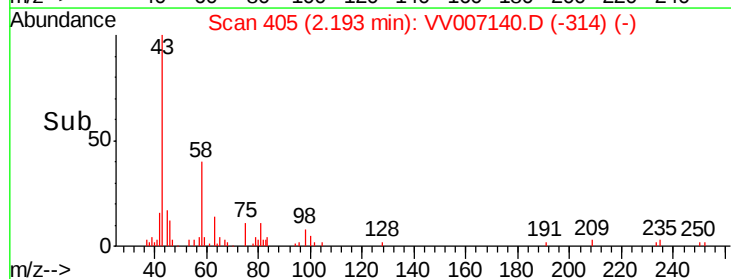
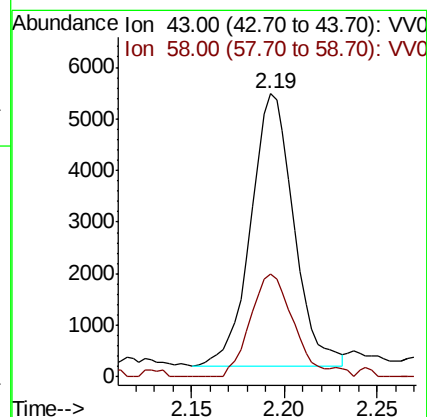
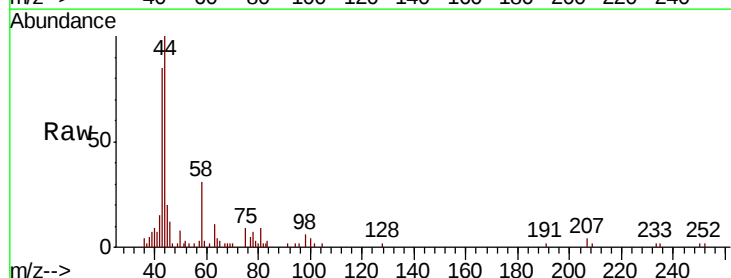
Acq: 23 Aug 2018 15:13

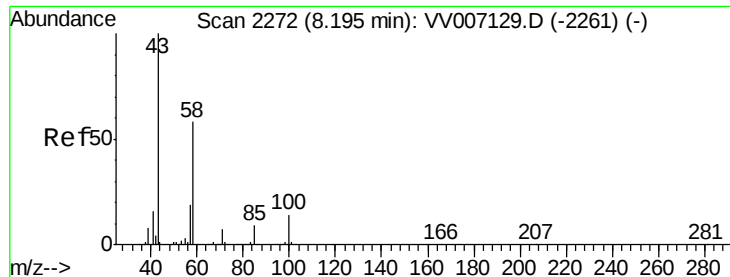
Tgt Ion: 43 Resp: 8514

Ion Ratio Lower Upper

43 100

58 37.3 0.0 73.0

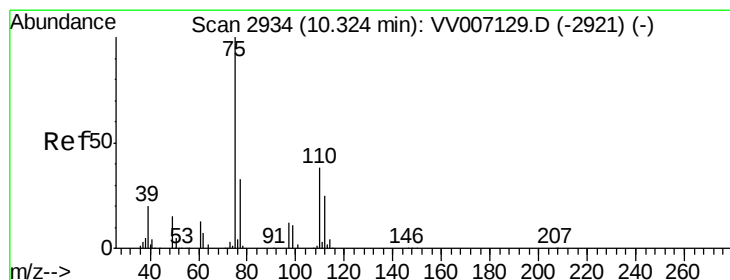
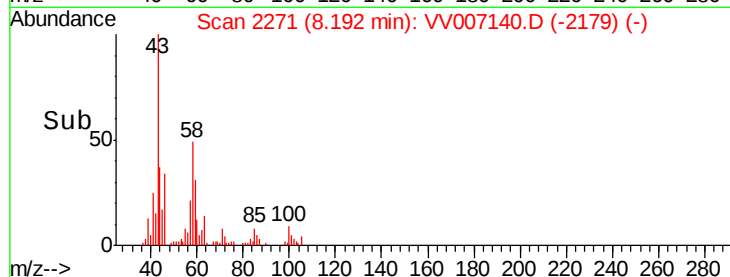
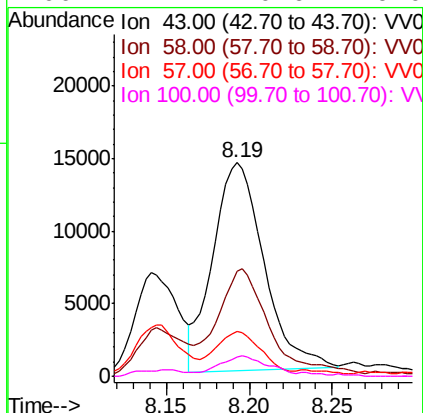
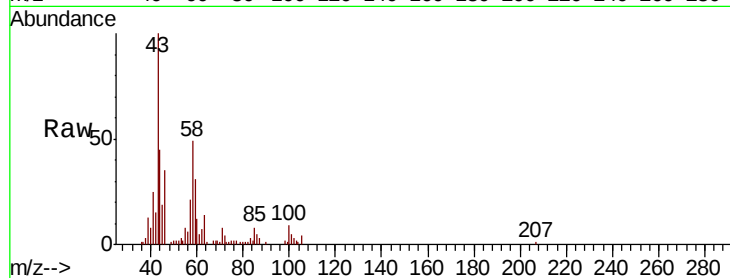




#48
 2-Hexanone
 Concen: 7.336 ug/L
 RT: 8.19 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: VV007140.D
 Acq: 23 Aug 2018 15:13

Instrument :
 MSVOA_V
 ClientSampleId :
 ETOL1

Tgt Ion: 43 Resp: 30880
 Ion Ratio Lower Upper
 43 100
 58 51.9 47.9 71.9
 57 18.9 15.8 23.8
 100 7.2 10.6 16.0#



#59
 1,2,3-Trichloropropane
 Concen: 3.328 ug/L
 RT: 11.30 min Scan# 3237
 Delta R.T. 0.97 min
 Lab File: VV007140.D
 Acq: 23 Aug 2018 15:13

Tgt Ion: 75 Resp: 18409
 Ion Ratio Lower Upper
 75 100
 77 37.9 25.8 38.8

