Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083018\
Data File : VV007282.D
Acq On : 31 Aug 2018 00:49
Operator : SY/MD
Sample : J4650-10
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 31 02:34:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR083018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 31 02:32:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	295040	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	293161	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	115222	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	120314	4.65	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.00%			
7) Chloroethane-d5	1.58	69	99465	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.20%			
11) 1,1-Dichloroethene-d2	2.13	63	152730	3.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.80%			
20) 2-Butanone-d5	3.97	46	271394	53.89	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.78%			
24) Chloroform-d	4.41	84	218642	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
26) 1,2-Dichloroethane-d4	5.09	65	109934	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.60%			
32) Benzene-d6	5.10	84	427544	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
36) 1,2-Dichloropropane-d6	6.12	67	138922	4.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.40%			
41) Toluene-d8	7.36	98	330686	4.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.00%			
43) trans-1,3-Dichloropropene-	7.67	79	44497	4.44	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.80%			
46) 2-Hexanone-d5	8.14	63	153521	44.80	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.60%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	105825	5.21	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	116720	5.07	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.23	85	5652	0.219	ug/L	94
13) Acetone	2.21	43	13103	4.722	ug/L	98
21) 2-Butanone	3.98	43	2071	0.415	ug/L	83
37) 1,2-Dichloropropane	6.12	63	14614	0.596	ug/L #	86
42) Toluene	7.44	91	23882	0.252	ug/L	99
48) 2-Hexanone	8.15	43	31530	3.964	ug/L #	78

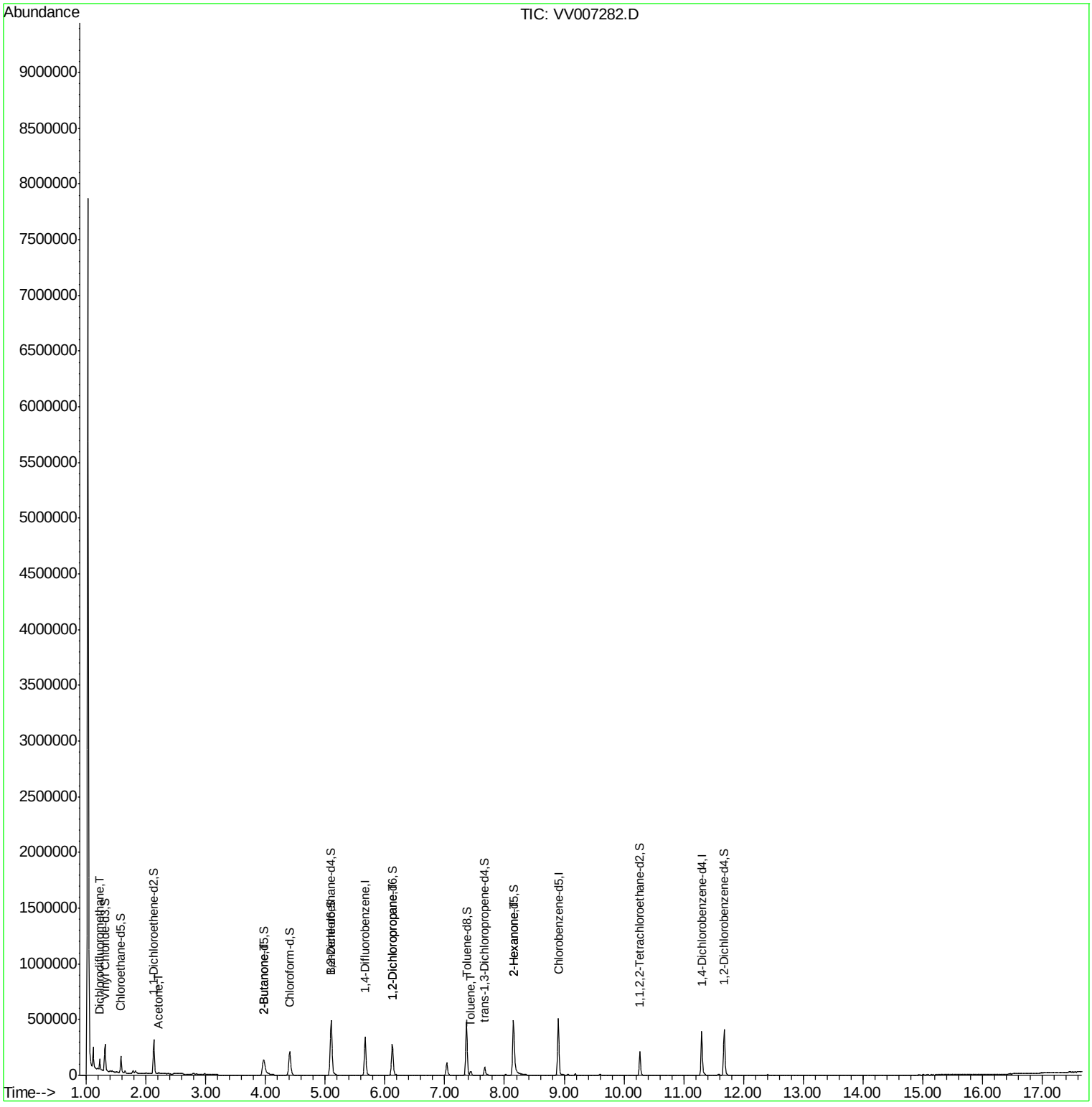
(#) = qualifier out of range (m) = manual integration (+) = signals summed

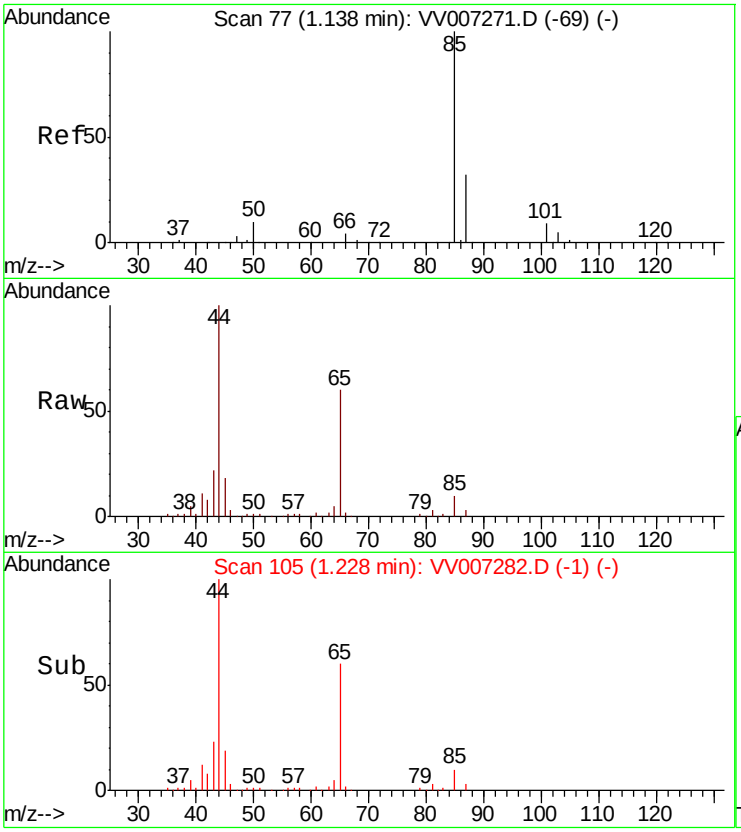
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083018\
Data File : VV007282.D
Acq On : 31 Aug 2018 00:49
Operator : SY/MD
Sample : J4650-10
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 31 02:34:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR083018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 31 02:32:21 2018
Response via : Initial Calibration



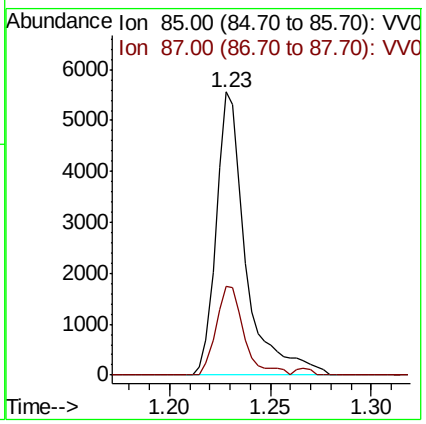


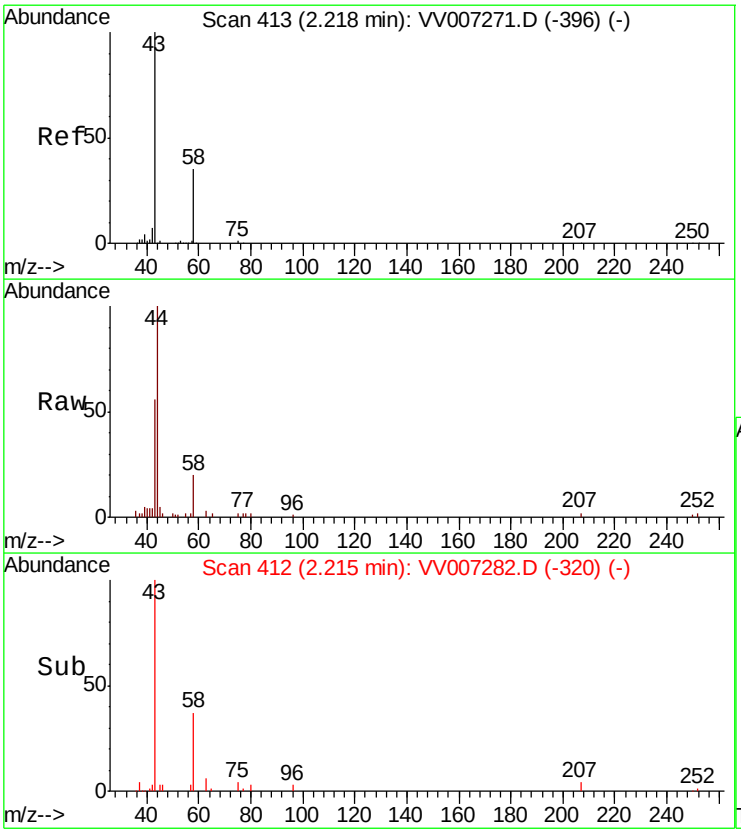
#2
Dichlorodifluoromethane
Concen: 0.219 ug/L
RT: 1.23 min Scan# 105
Delta R.T. 0.09 min
Lab File: VV007282.D
Acq: 31 Aug 2018 00:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 5652

Ion	Ratio	Lower	Upper
85	100		
87	29.6	21.4	32.0

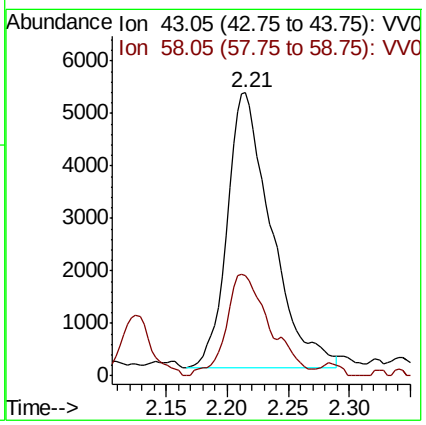


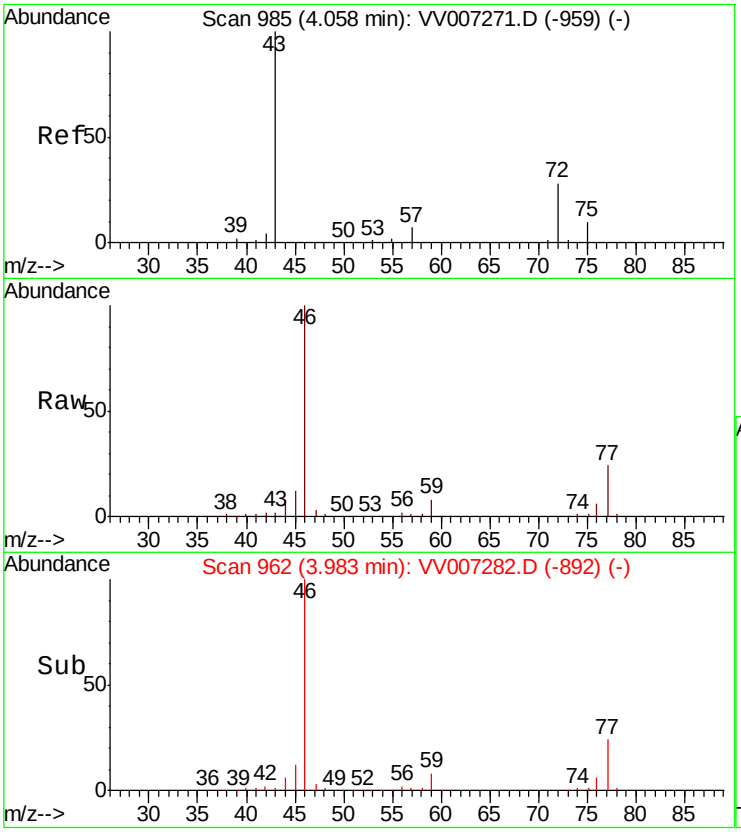


#13
Acetone
Concen: 4.722 ug/L
RT: 2.21 min Scan# 412
Delta R.T. -0.00 min
Lab File: VV007282.D
Acq: 31 Aug 2018 00:49

Tgt Ion: 43 Resp: 13103

Ion	Ratio	Lower	Upper
43	100		
58	36.9	0.0	71.8



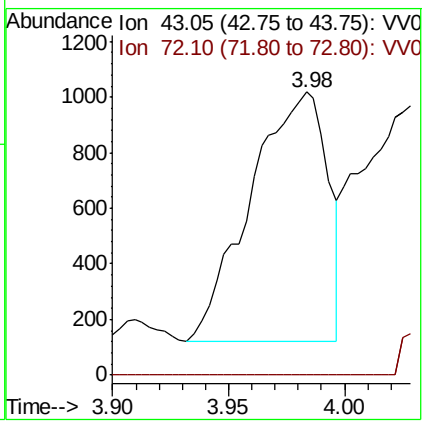


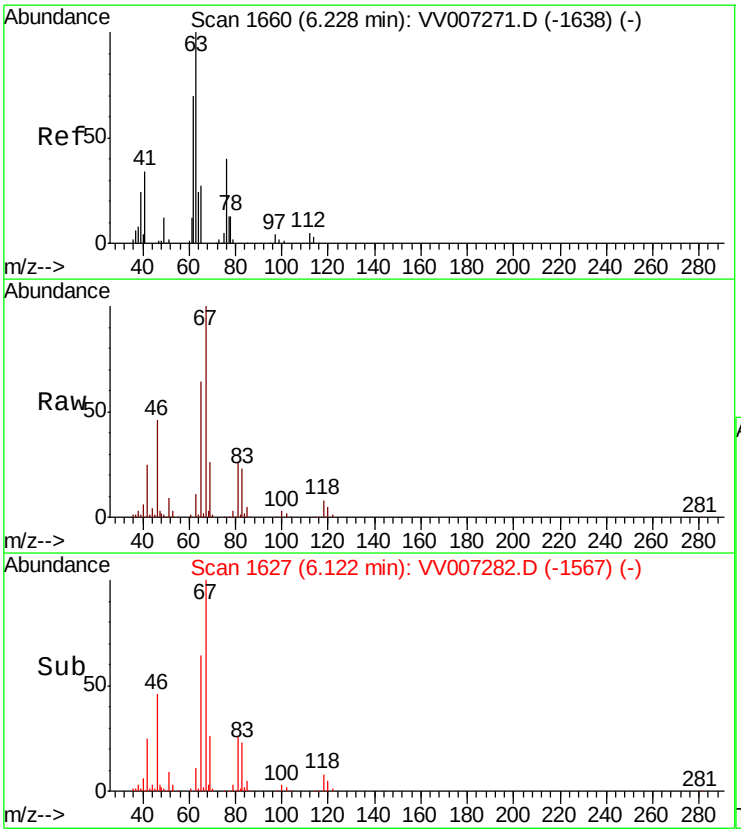
#21
2-Butanone
Concen: 0.415 ug/L
RT: 3.98 min Scan# 962
Delta R.T. -0.07 min
Lab File: VV007282.D
Acq: 31 Aug 2018 00:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 2071

Ion	Ratio	Lower	Upper
43	100		
72	37.4	14.1	42.3

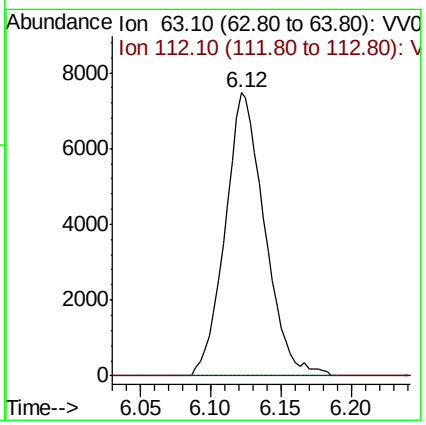


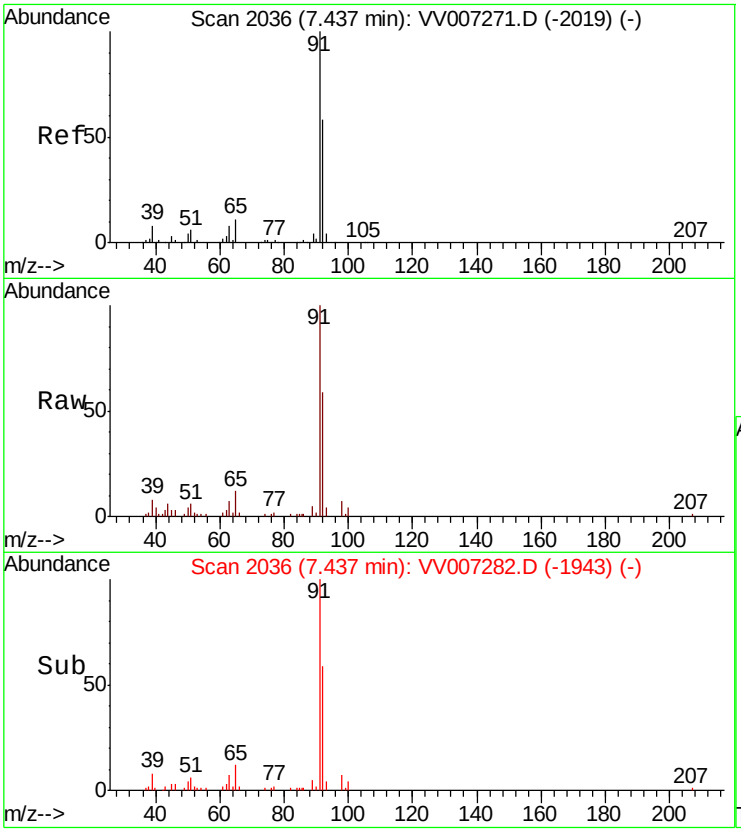


#37
1,2-Dichloropropane
Concen: 0.596 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.11 min
Lab File: VV007282.D
Acq: 31 Aug 2018 00:49

Tgt Ion: 63 Resp: 14614

Ion	Ratio	Lower	Upper
63	100		
112	0.1	3.9	5.9#



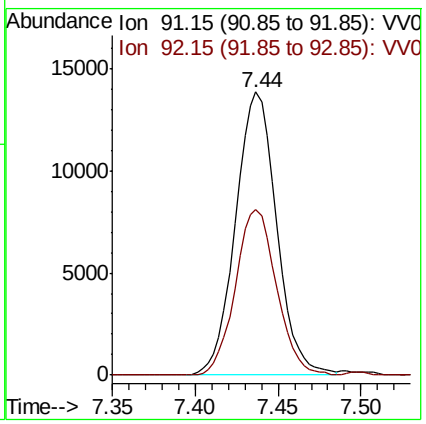


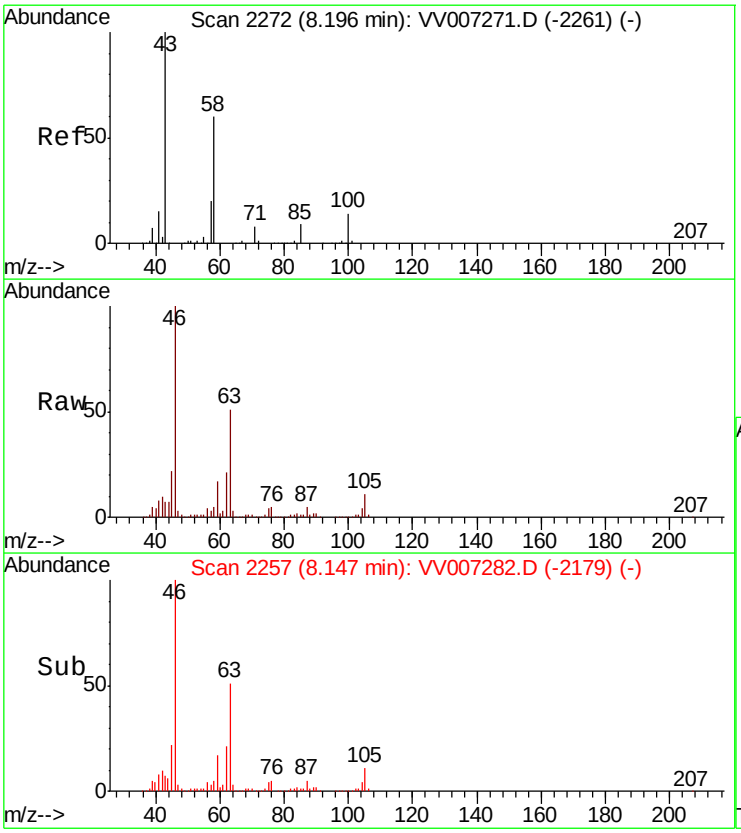
#42
Toluene
Concen: 0.252 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. -0.00 min
Lab File: VV007282.D
Acq: 31 Aug 2018 00:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 23882

Ion	Ratio	Lower	Upper
91	100		
92	58.6	40.7	75.7





#48
2-Hexanone
Concen: 3.964 ug/L
RT: 8.15 min Scan# 2257
Delta R.T. -0.05 min
Lab File: VV007282.D
Acq: 31 Aug 2018 00:49

Tgt Ion: 43 Resp: 31530

Ion	Ratio	Lower	Upper
43	100		
58	68.8	46.6	69.8
57	39.1	15.4	23.0#
100	3.6	10.4	15.6#