Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083018\
Data File : VV007281.D
Acq On : 31 Aug 2018 00:22
Operator : SY/MD
Sample : J4650-09
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 31 02:34:43 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	291294	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	283537	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	105878	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	88668	3.47	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.40%			
7) Chloroethane-d5	1.58	69	83170	4.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.00%			
11) 1,1-Dichloroethene-d2	2.13	63	120461	2.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.60%#			
20) 2-Butanone-d5	3.96	46	279715	56.26	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.52%			
24) Chloroform-d	4.41	84	206917	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
26) 1,2-Dichloroethane-d4	5.09	65	105081	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.20%			
32) Benzene-d6	5.10	84	381280	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.80%			
36) 1,2-Dichloropropane-d6	6.12	67	132312	4.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.00%			
41) Toluene-d8	7.37	98	286055	3.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.40%			
43) trans-1,3-Dichloropropene-	7.67	79	39568	4.08	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.60%			
46) 2-Hexanone-d5	8.15	63	167755	50.61	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.22%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	103778	5.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	103954	4.91	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.20%			
Target Compounds						Qvalue
13) Acetone	2.21	43	12875	4.699	ug/L	88
15) Methyl Acetate	2.46	43	2874	0.420	ug/L #	49
21) 2-Butanone	4.06	43	9503	1.929	ug/L	96
37) 1,2-Dichloropropane	6.12	63	13647	0.575	ug/L #	86
42) Toluene	7.44	91	20904	0.228	ug/L	95
48) 2-Hexanone	8.15	43	32518	4.227	ug/L #	81

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

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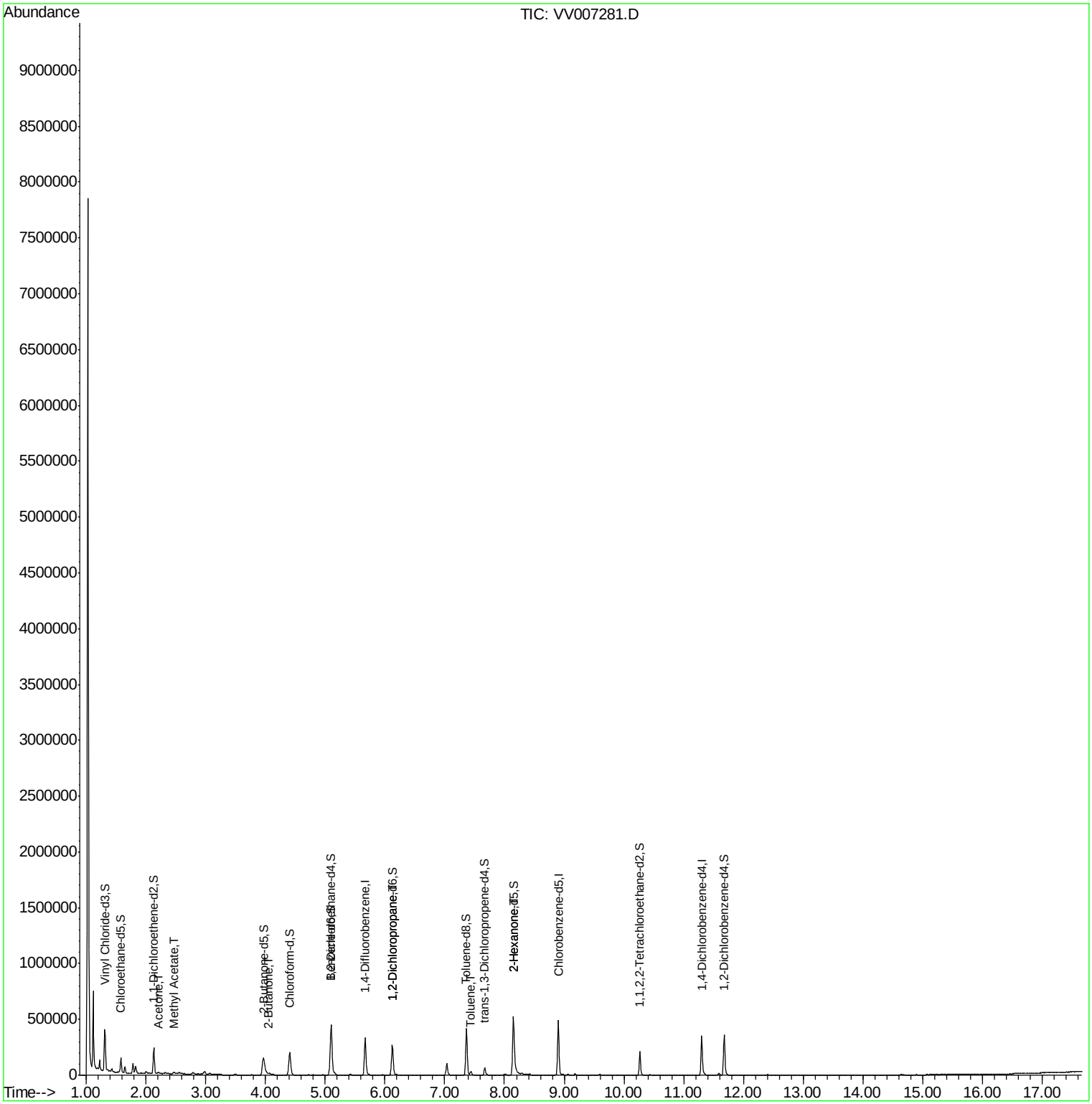
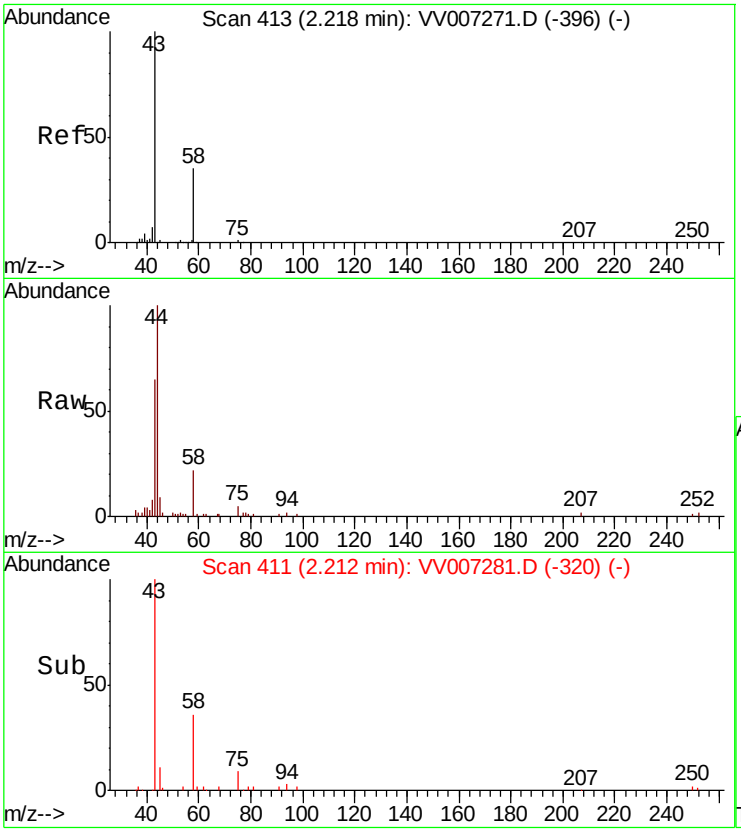
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 31 02:34:43 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



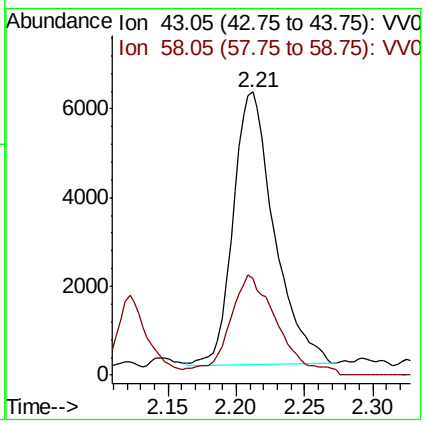


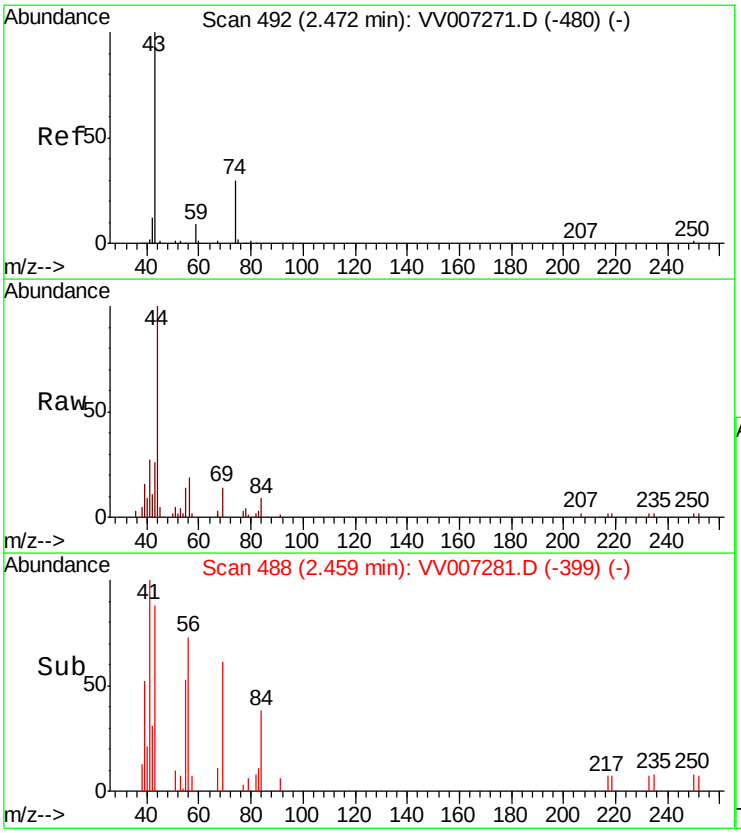
#13
Acetone
Concen: 4.699 ug/L
RT: 2.21 min Scan# 411
Delta R.T. -0.01 min
Lab File: VV007281.D
Acq: 31 Aug 2018 00:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 12875

Ion	Ratio	Lower	Upper
43	100		
58	43.0	0.0	71.8

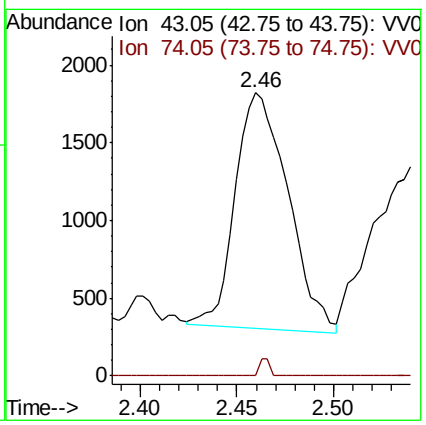


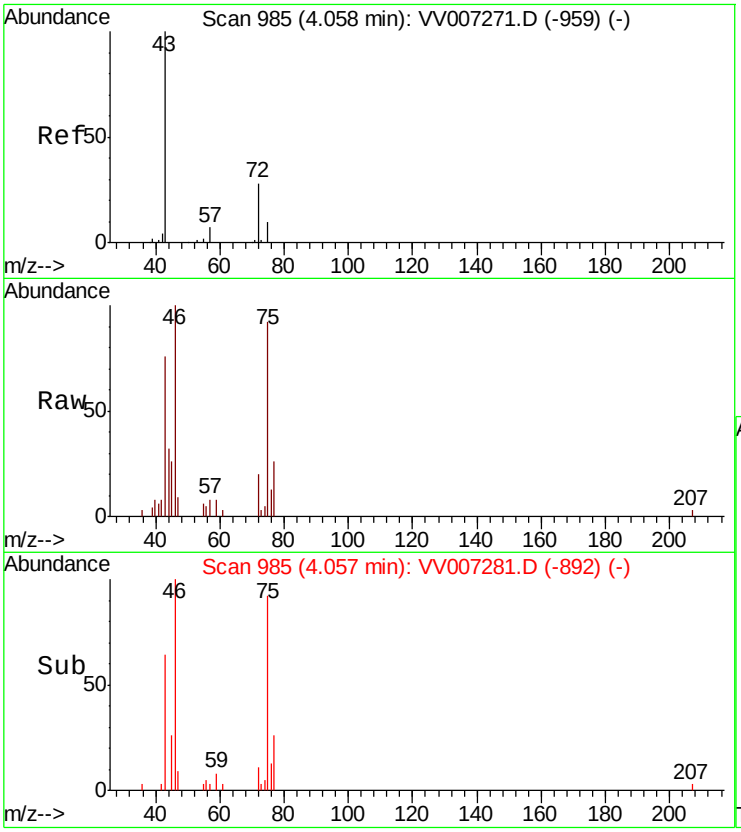


#15
Methyl Acetate
Concen: 0.420 ug/L
RT: 2.46 min Scan# 488
Delta R.T. -0.01 min
Lab File: VV007281.D
Acq: 31 Aug 2018 00:22

Tgt Ion: 43 Resp: 2874

Ion	Ratio	Lower	Upper
43	100		
74	1.5	22.5	33.7#



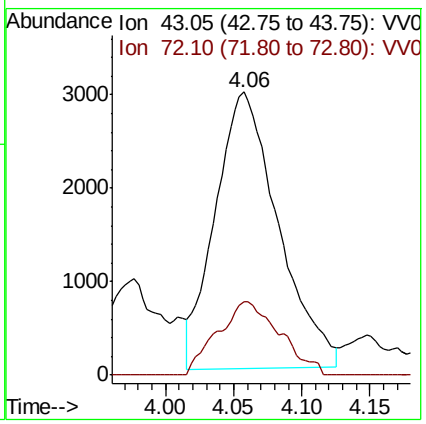


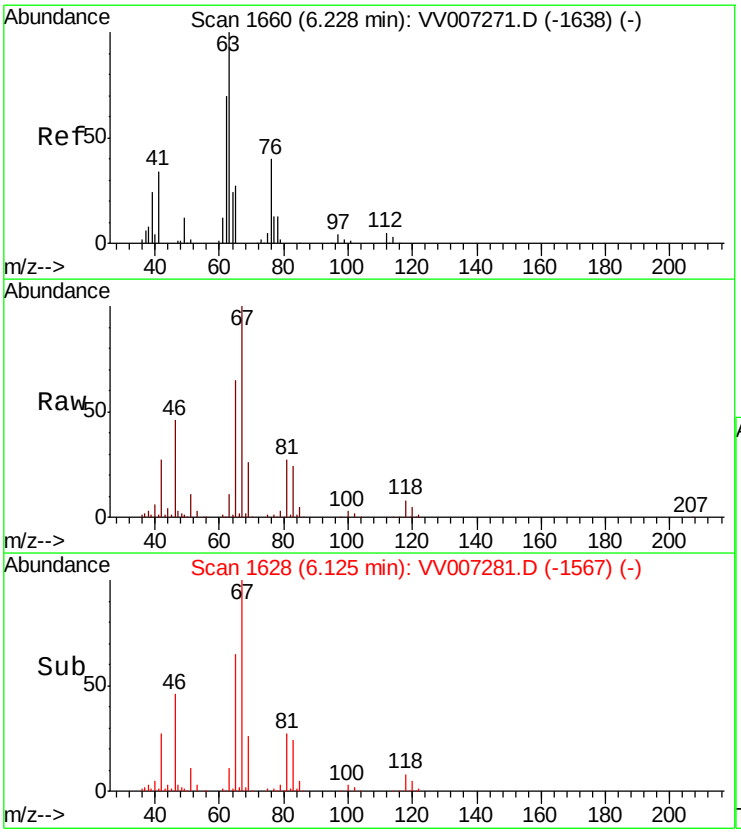
#21
2-Butanone
Concen: 1.929 ug/L
RT: 4.06 min Scan# 985
Delta R.T. -0.00 min
Lab File: VV007281.D
Acq: 31 Aug 2018 00:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 9503

Ion	Ratio	Lower	Upper
43	100		
72	26.3	14.1	42.3

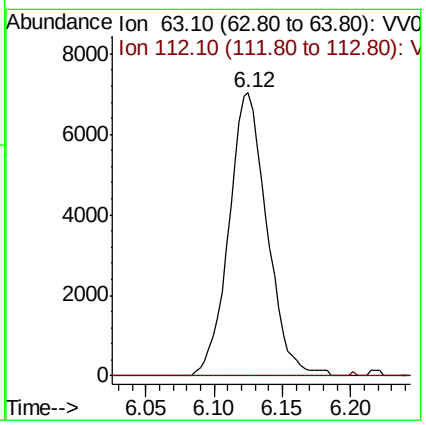


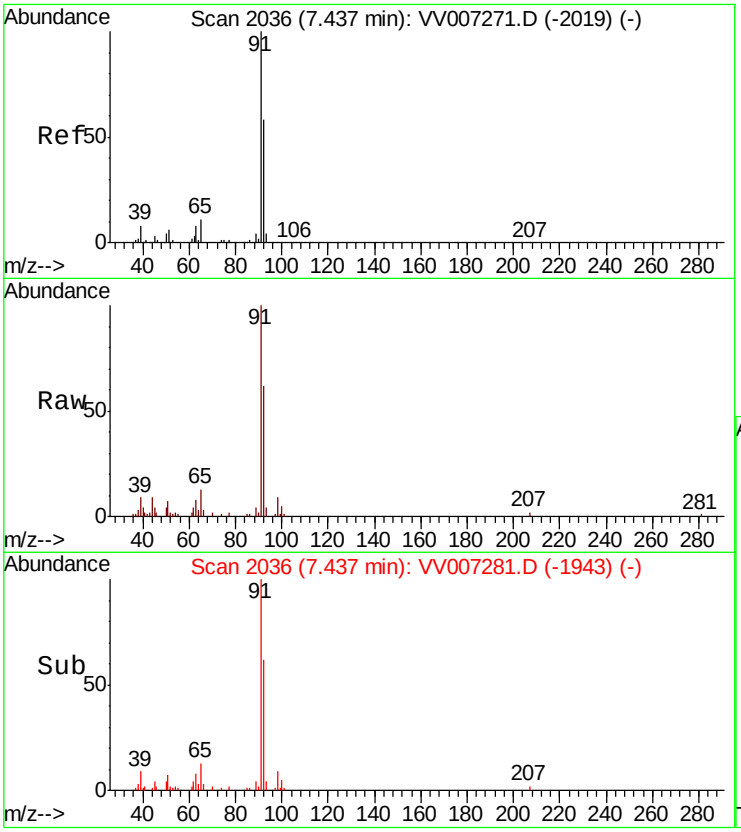


#37
1,2-Dichloropropane
Concen: 0.575 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV007281.D
Acq: 31 Aug 2018 00:22

Tgt Ion: 63 Resp: 13647

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.9	5.9#



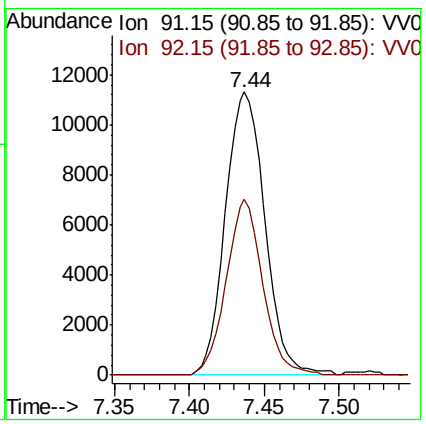


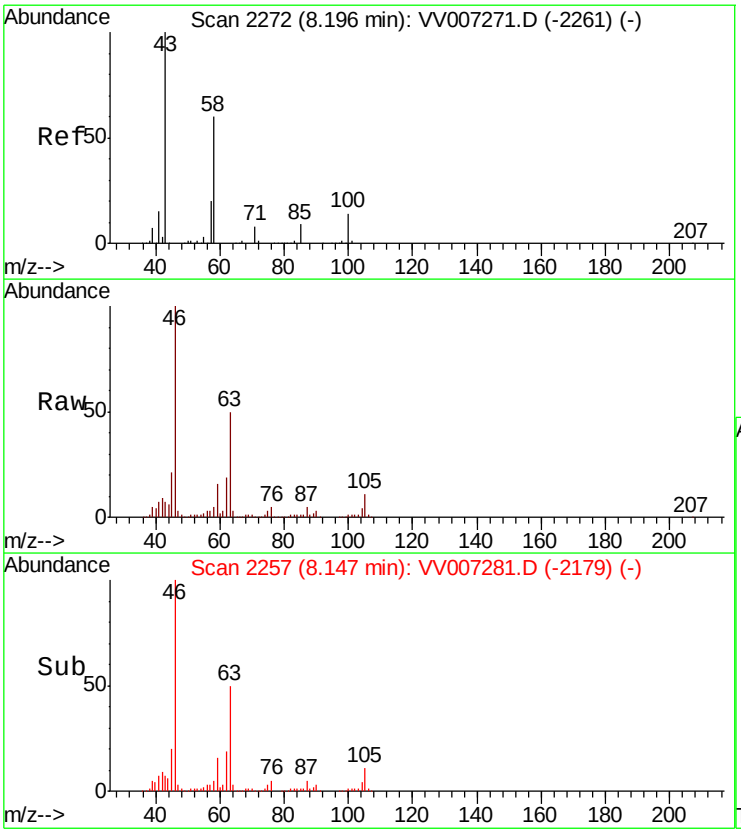
#42
Toluene
Concen: 0.228 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. -0.00 min
Lab File: VV007281.D
Acq: 31 Aug 2018 00:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 20904

Ion	Ratio	Lower	Upper
91	100		
92	62.0	40.7	75.7





#48
2-Hexanone
Concen: 4.227 ug/L
RT: 8.15 min Scan# 2257
Delta R.T. -0.05 min
Lab File: VV007281.D
Acq: 31 Aug 2018 00:22

Tgt Ion: 43 Resp: 32518

Ion	Ratio	Lower	Upper
43	100		
58	64.3	46.6	69.8
57	41.1	15.4	23.0#
100	4.8	10.4	15.6#