Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083018\
Data File : VV007284.D
Acq On : 31 Aug 2018 01:43
Operator : SY/MD
Sample : J4650-13
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 31 02:35:04 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	287604	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	295732	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	115045	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	122319	4.85	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.00%			
7) Chloroethane-d5	1.58	69	98993	5.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.20%			
11) 1,1-Dichloroethene-d2	2.13	63	156950	3.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.60%			
20) 2-Butanone-d5	3.97	46	259966	52.96	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.92%			
24) Chloroform-d	4.41	84	214402	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
26) 1,2-Dichloroethane-d4	5.09	65	103210	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.60%			
32) Benzene-d6	5.10	84	421689	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
36) 1,2-Dichloropropane-d6	6.12	67	134879	4.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.80%			
41) Toluene-d8	7.36	98	323082	3.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.40%			
43) trans-1,3-Dichloropropene-	7.67	79	42541	4.21	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.20%			
46) 2-Hexanone-d5	8.15	63	148356	42.92	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.84%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	100999	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	116159	5.05	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.00%			
Target Compounds						Qvalue
13) Acetone	2.22	43	1832	0.677	ug/L	76
16) Methylene chloride	2.54	84	6726	0.287	ug/L	93
35) Methylcyclohexane	6.12	83	32214	0.861	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	13874	0.560	ug/L #	86
48) 2-Hexanone	8.15	43	28722	3.579	ug/L #	81

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

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Quant Title : TRACE VOA SOM01.0
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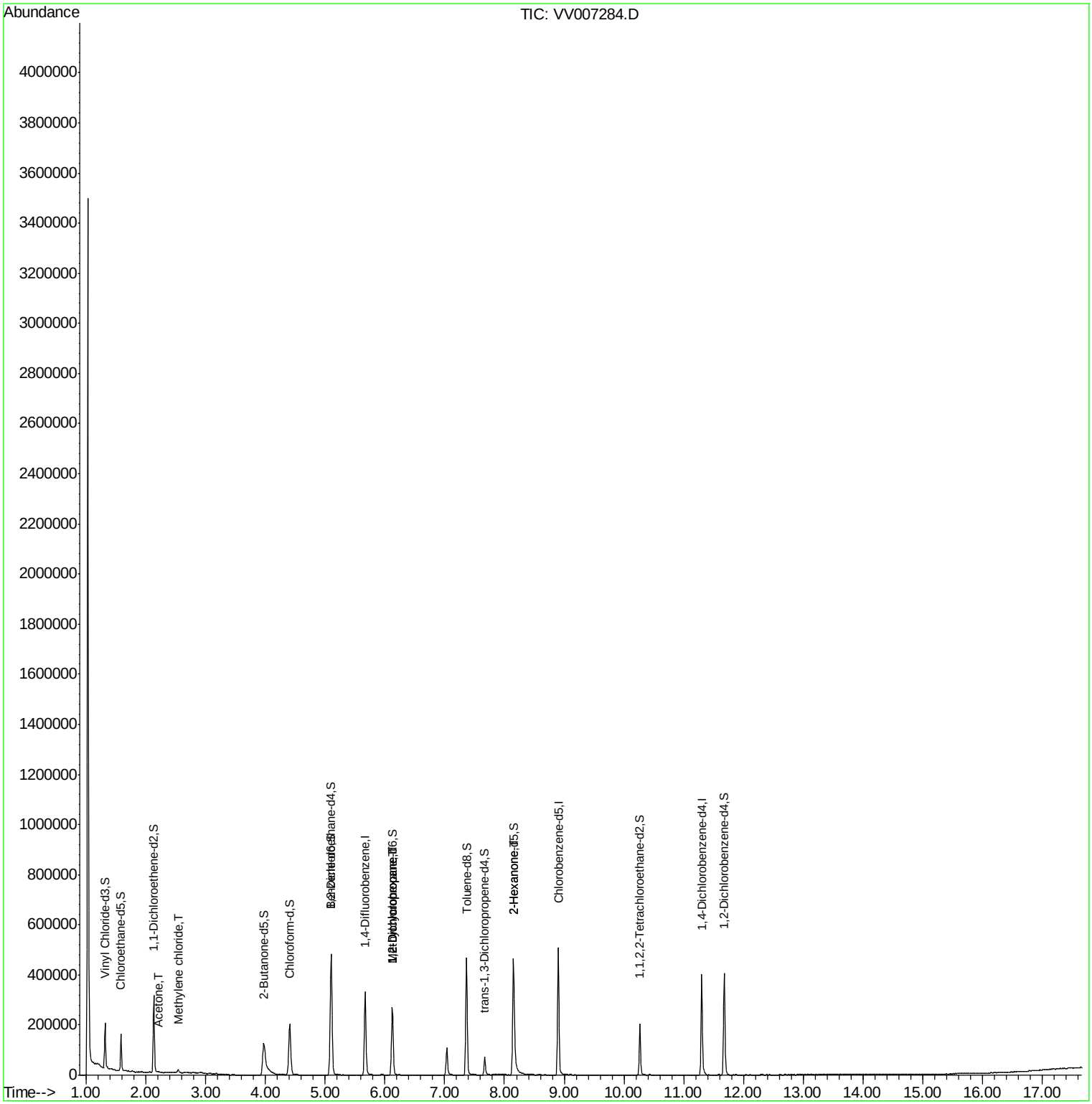
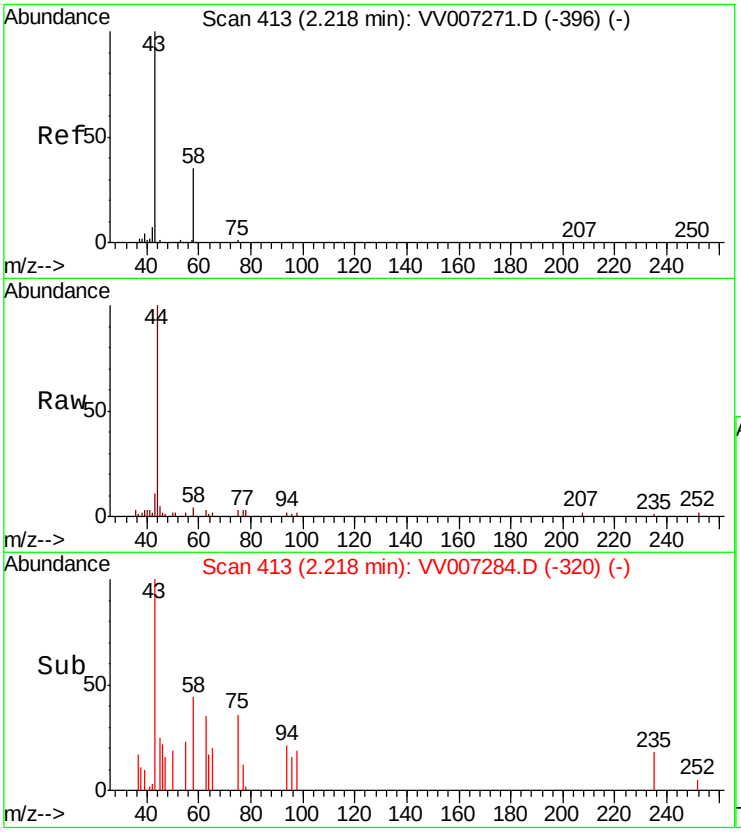


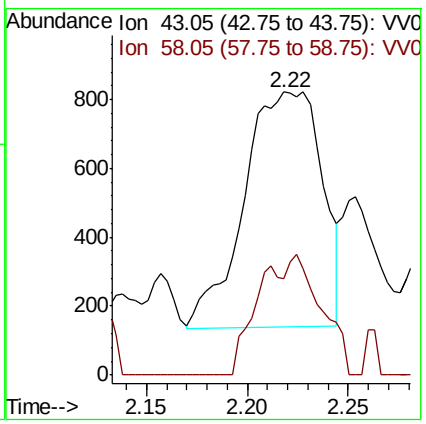


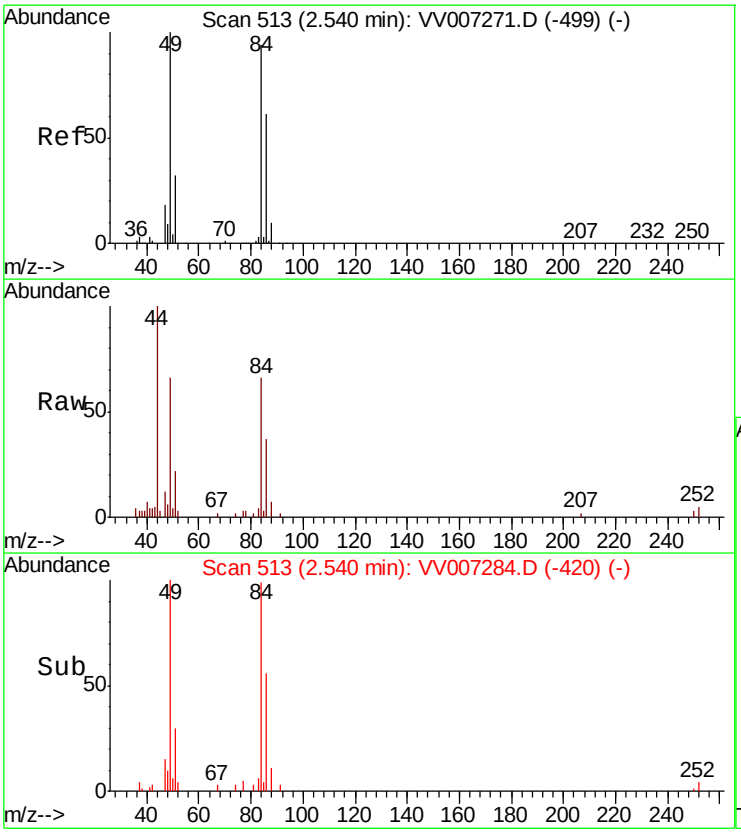
#13
Acetone
Concen: 0.677 ug/L
RT: 2.22 min Scan# 413
Delta R.T. -0.00 min
Lab File: VV007284.D
Acq: 31 Aug 2018 01:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 1832

Ion	Ratio	Lower	Upper
43	100		
58	21.8	0.0	71.8

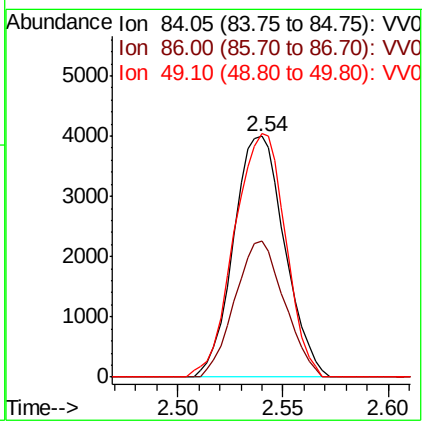


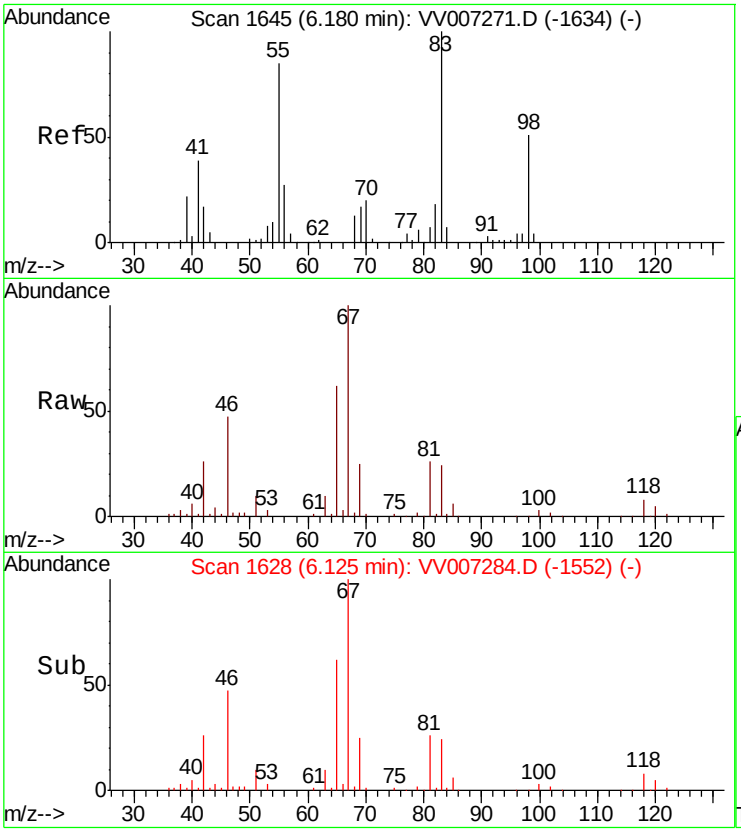


#16
Methylene chloride
Concen: 0.287 ug/L
RT: 2.54 min Scan# 513
Delta R.T. -0.00 min
Lab File: VV007284.D
Acq: 31 Aug 2018 01:43

Tgt Ion: 84 Resp: 6726

Ion	Ratio	Lower	Upper
84	100		
86	56.8	44.8	83.2
49	101.2	75.2	139.6



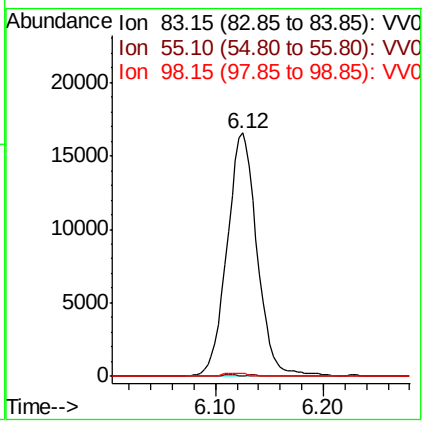


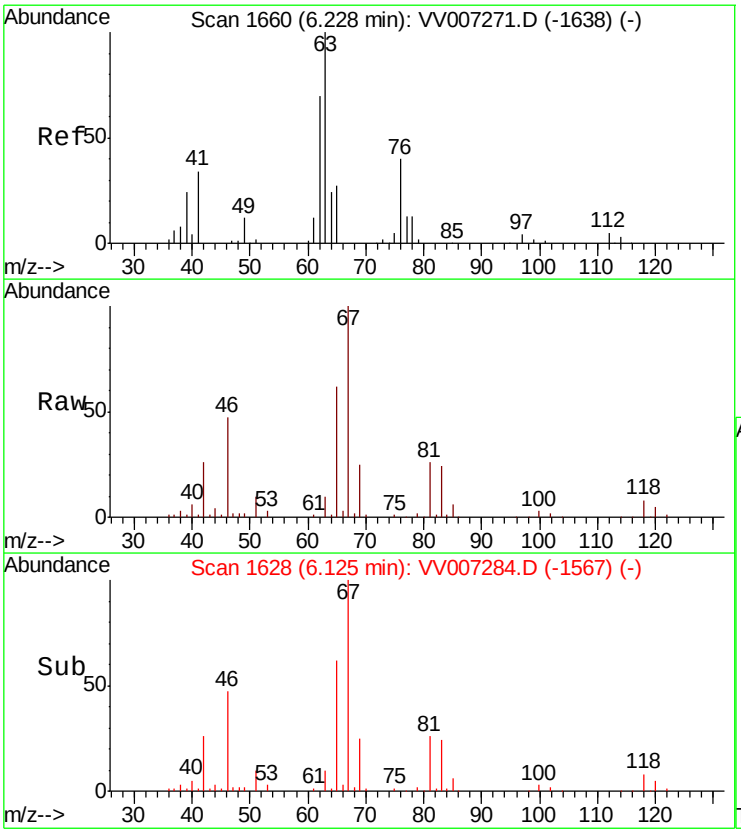
#35
Methylcyclohexane
Concen: 0.861 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV007284.D
Acq: 31 Aug 2018 01:43

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 32214

Ion	Ratio	Lower	Upper
83	100		
55	0.2	63.5	95.3#
98	0.0	38.9	58.3#

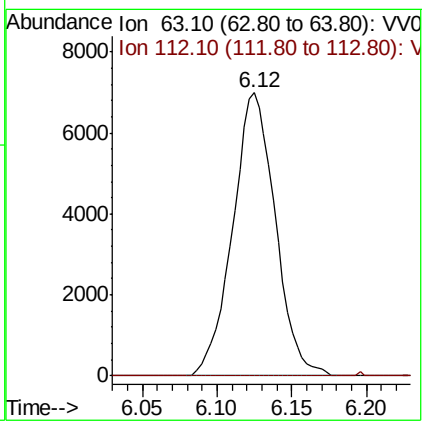


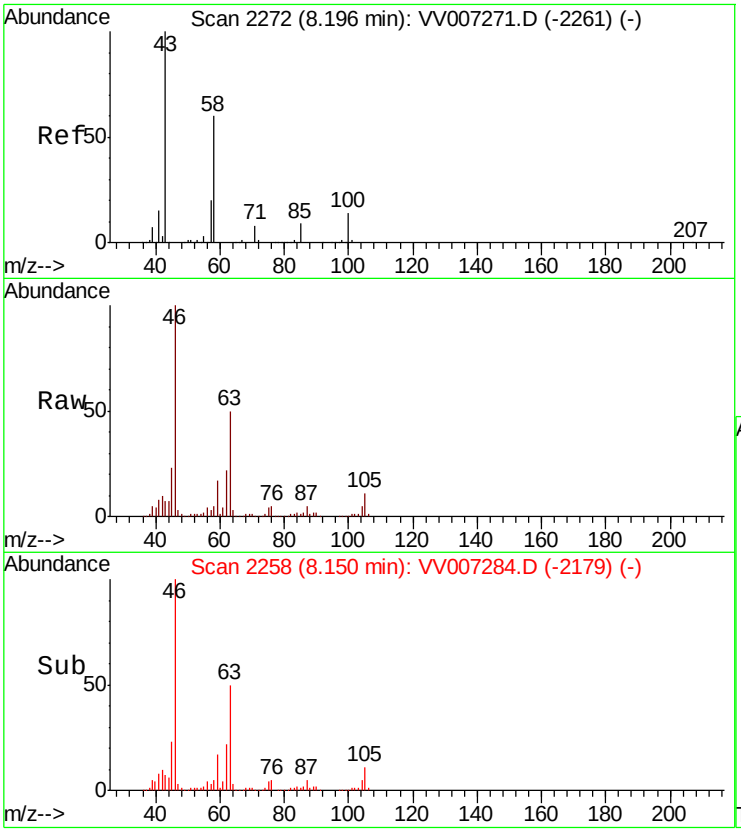


#37
1,2-Dichloropropane
Concen: 0.560 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV007284.D
Acq: 31 Aug 2018 01:43

Tgt Ion: 63 Resp: 13874

Ion	Ratio	Lower	Upper
63	100		
112	0.1	3.9	5.9#

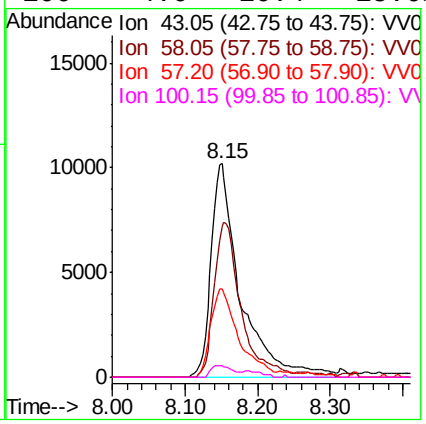




#48
2-Hexanone
Concen: 3.579 ug/L
RT: 8.15 min Scan# 2258
Delta R.T. -0.05 min
Lab File: VV007284.D
Acq: 31 Aug 2018 01:43

Tgt Ion: 43 Resp: 28722

Ion	Ratio	Lower	Upper
43	100		
58	65.9	46.6	69.8
57	39.4	15.4	23.0#
100	4.0	10.4	15.6#



Instrument :
MSVOA_V
ClientSampleId :