Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062118\
Data File : VV006387.D
Acq On : 21 Jun 2018 11:27
Operator : SY/MD
Sample : VV0621WBL01
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK80

Quant Time: Jun 22 01:25:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 22 01:25:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	327054	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	293809	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	131713	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	100889	5.65	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 113.00%			
7) Chloroethane-d5	1.58	69	78622	5.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.00%			
11) 1,1-Dichloroethene-d2	2.13	63	137012	3.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.00%			
20) 2-Butanone-d5	3.95	46	203840	53.74	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.48%			
24) Chloroform-d	4.41	84	169163	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
26) 1,2-Dichloroethane-d4	5.09	65	84151	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
32) Benzene-d6	5.10	84	371036	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.20%			
36) 1,2-Dichloropropane-d6	6.12	67	108774	5.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.40%			
41) Toluene-d8	7.36	98	340390	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.20%			
43) trans-1,3-Dichloropropene-	7.67	79	35970	3.78	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.60%			
46) 2-Hexanone-d5	8.14	63	156075	38.06	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 76.12%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	61841	4.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	118110	5.17	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.40%			

Target Compounds						Qvalue
13) Acetone	2.20	43	1073	0.522	ug/L	90
16) Methylene chloride	2.54	84	6052	0.292	ug/L	97
21) 2-Butanone	4.04	43	1444	0.386	ug/L #	65
35) Methylcyclohexane	6.12	83	26619	0.700	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	11492	0.592	ug/L #	85
48) 2-Hexanone	8.19	43	24828	3.520	ug/L #	86

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

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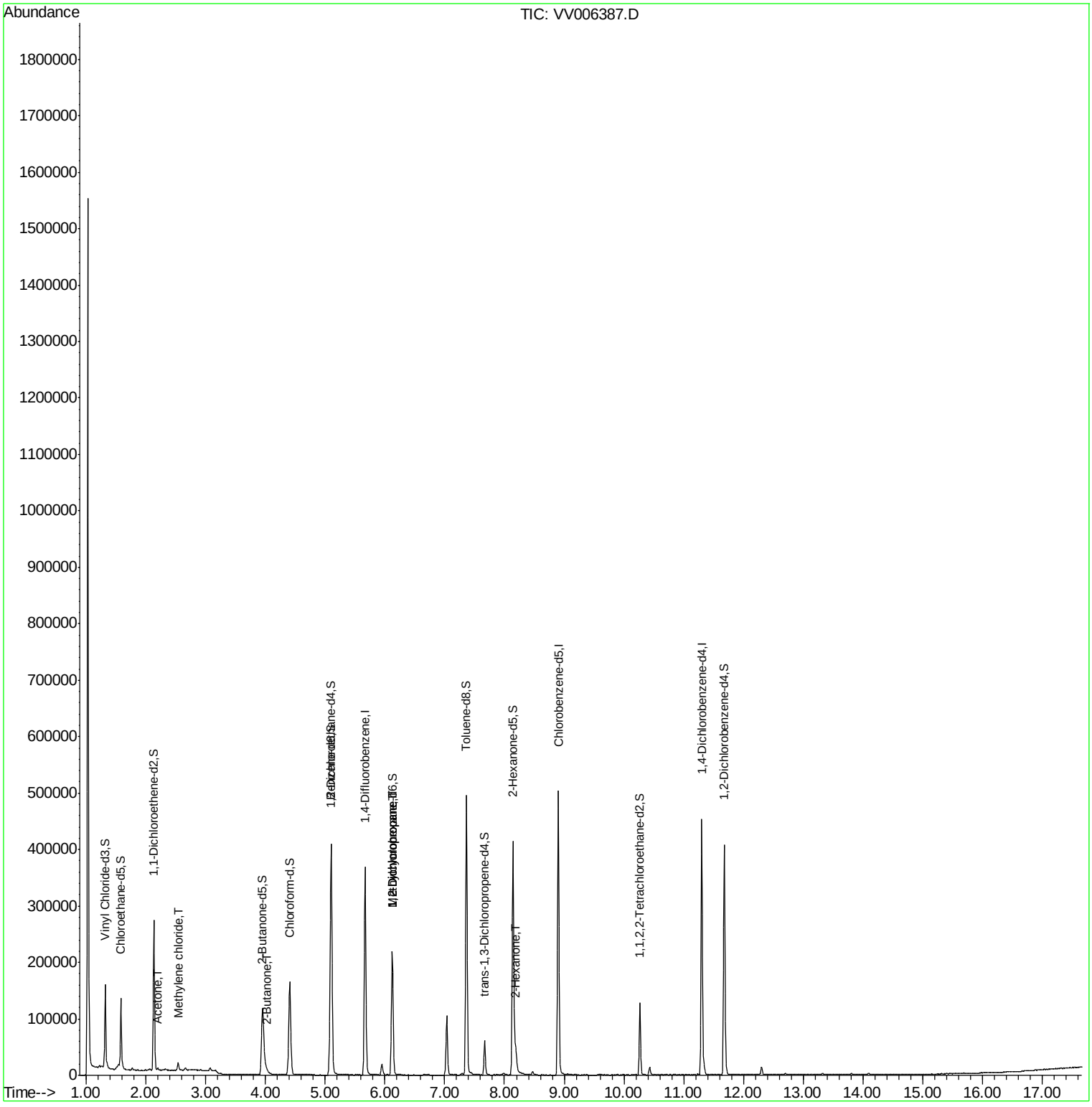
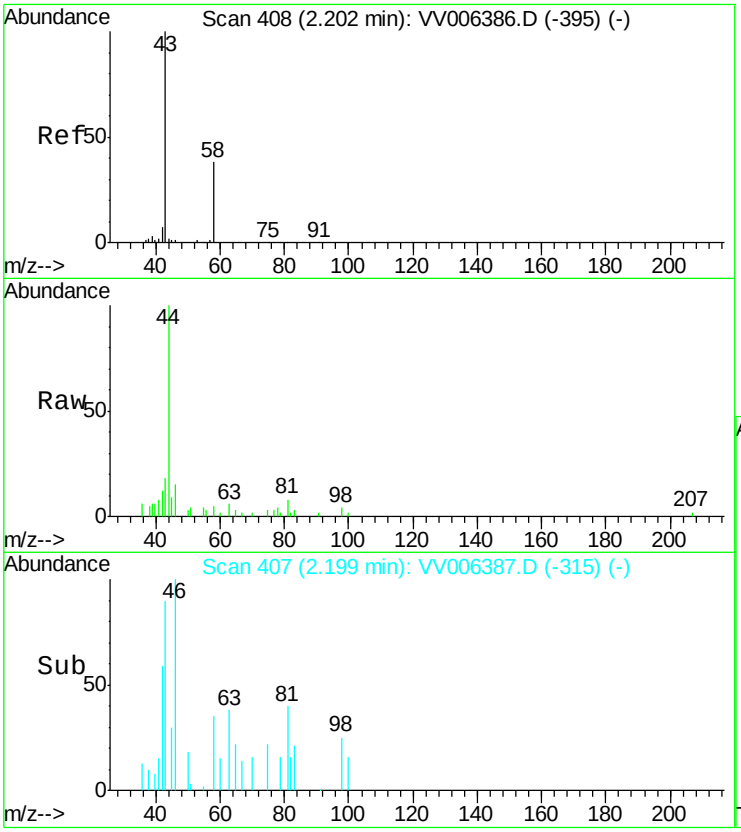
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 22 01:25:25 2018
Response via : Initial Calibration



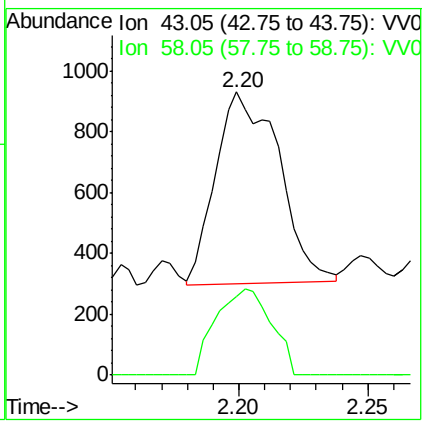


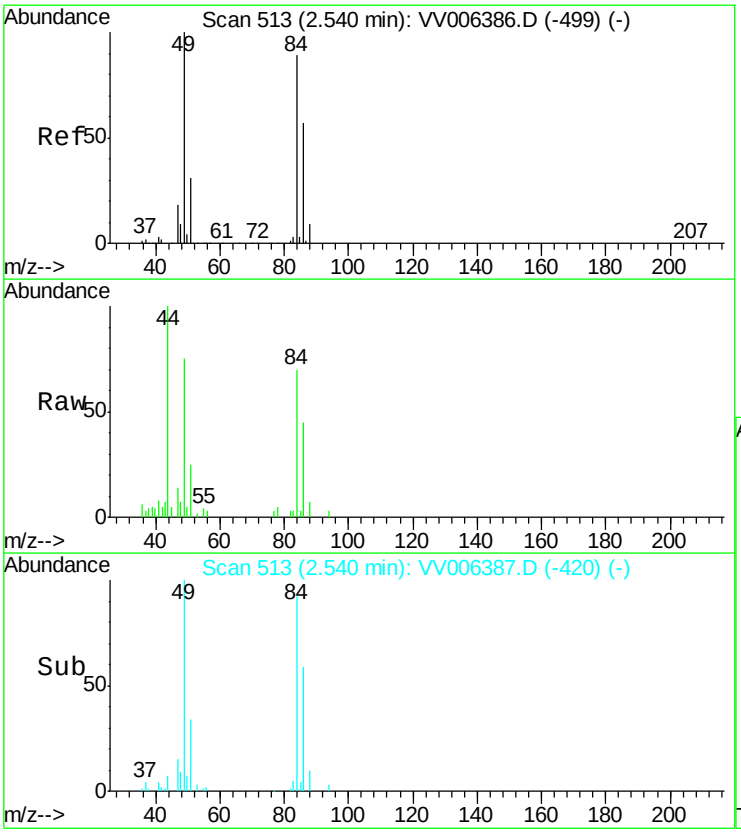
#13
Acetone
Concen: 0.522 ug/L
RT: 2.20 min Scan# 407
Delta R.T. -0.00 min
Lab File: VV006387.D
Acq: 21 Jun 2018 11:27

Instrument :
MSVOA_V
ClientSampleId :
VBLK80

Tgt Ion: 43 Resp: 1073

Ion	Ratio	Lower	Upper
43	100		
58	39.3	0.0	67.4

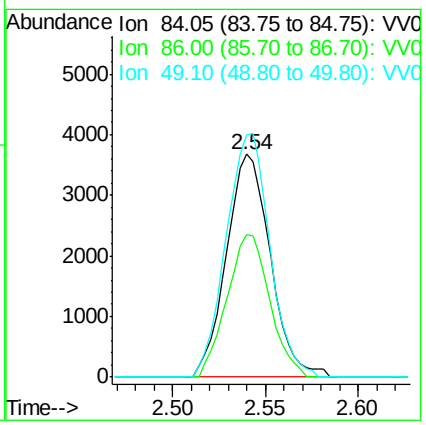


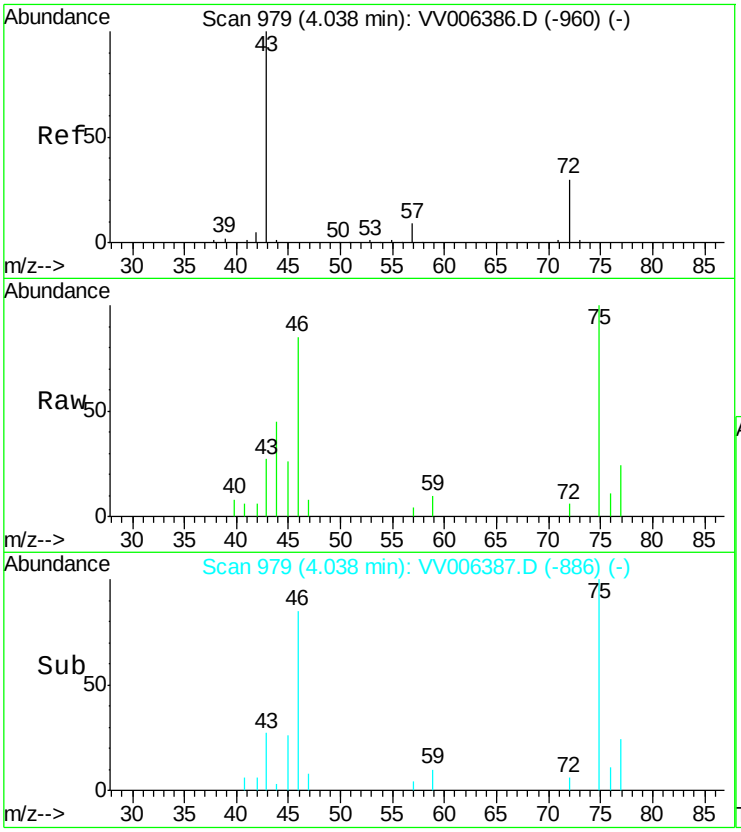


#16
Methylene chloride
Concen: 0.292 ug/L
RT: 2.54 min Scan# 513
Delta R.T. 0.00 min
Lab File: VV006387.D
Acq: 21 Jun 2018 11:27

Tgt Ion: 84 Resp: 6052

Ion	Ratio	Lower	Upper
84	100		
86	64.2	44.2	82.0
49	108.6	78.8	146.4



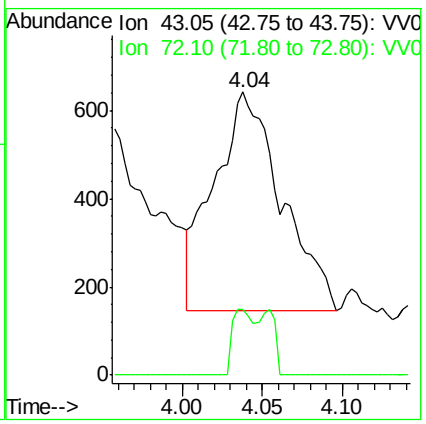


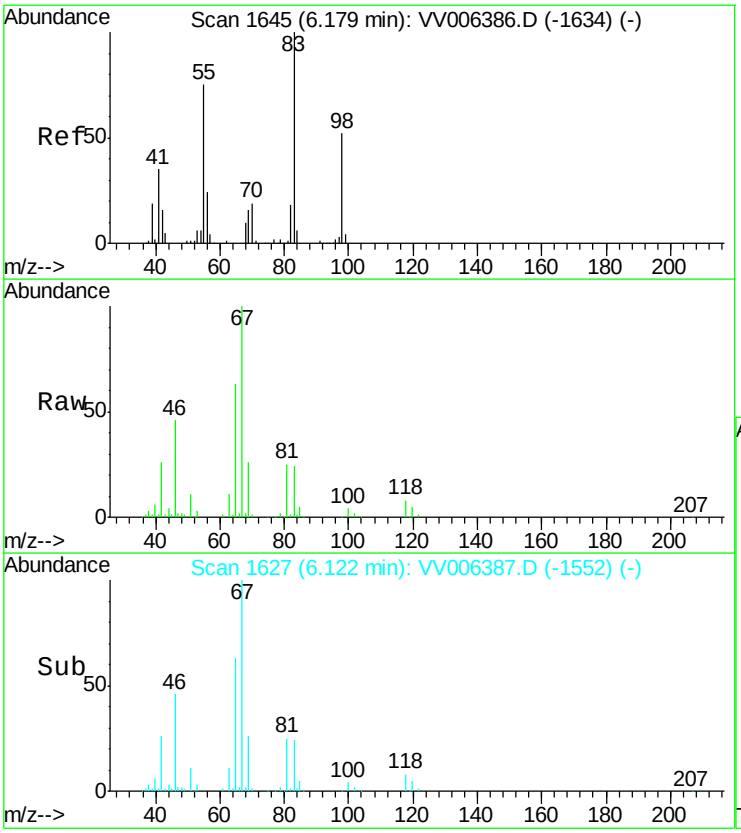
#21
2-Butanone
Concen: 0.386 ug/L
RT: 4.04 min Scan# 979
Delta R.T. 0.00 min
Lab File: VV006387.D
Acq: 21 Jun 2018 11:27

Instrument :
MSVOA_V
ClientSampleId :
VBLK80

Tgt Ion: 43 Resp: 1444

Ion	Ratio	Lower	Upper
43	100		
72	9.0	13.8	41.3#

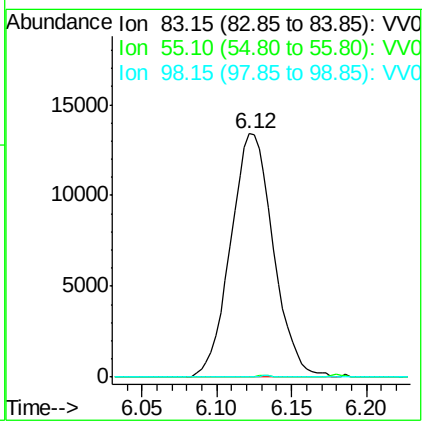


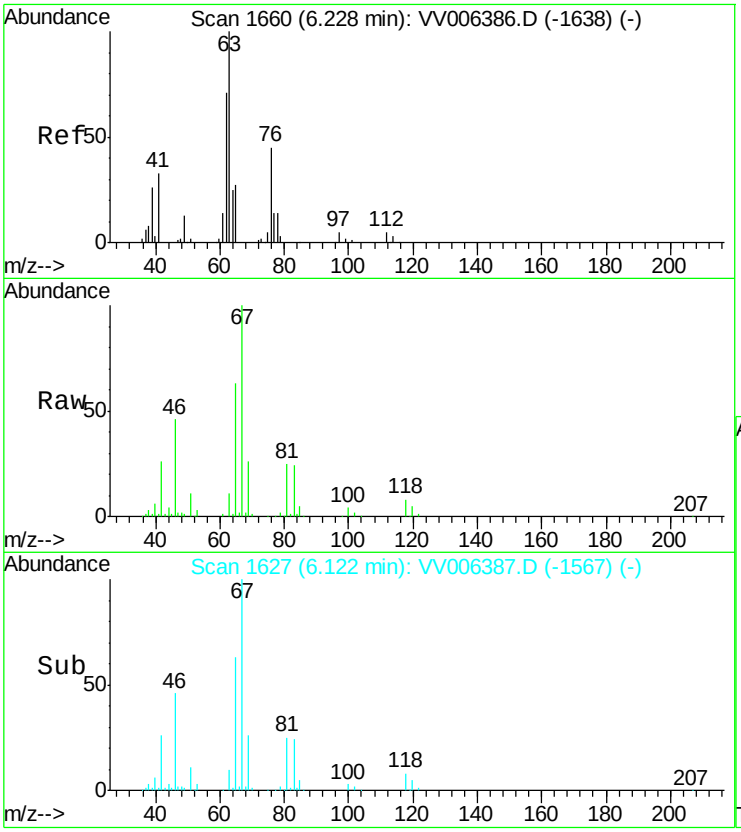


#35
Methylcyclohexane
Concen: 0.700 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.06 min
Lab File: VV006387.D
Acq: 21 Jun 2018 11:27

Tgt Ion: 83 Resp: 26619

Ion	Ratio	Lower	Upper
83	100		
55	0.2	57.5	86.3#
98	0.2	39.8	59.8#



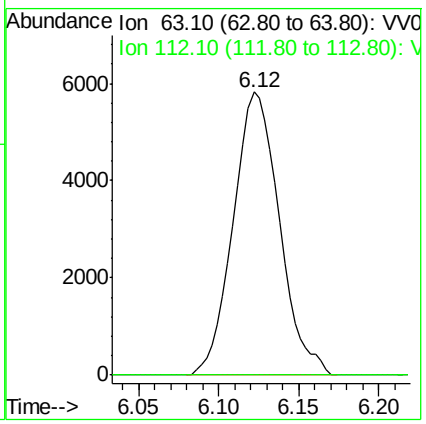


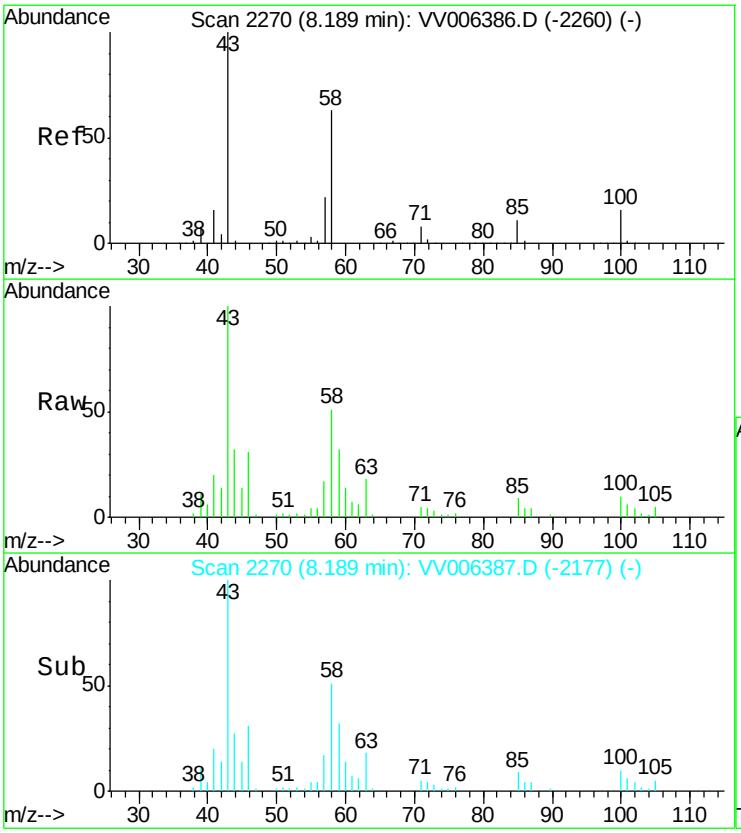
#37
1,2-Dichloropropane
Concen: 0.592 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.11 min
Lab File: VV006387.D
Acq: 21 Jun 2018 11:27

Instrument :
MSVOA_V
ClientSampleId :
VBLK80

Tgt Ion: 63 Resp: 11492

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#





#48
2-Hexanone
Concen: 3.520 ug/L
RT: 8.19 min Scan# 2270
Delta R.T. 0.00 min
Lab File: VV006387.D
Acq: 21 Jun 2018 11:27

Tgt Ion: 43 Resp: 24828

Ion	Ratio	Lower	Upper
43	100		
58	50.4	48.6	72.8
57	15.1	17.5	26.3#
100	8.9	12.6	18.8#