Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061618\
Data File : VV006325.D
Acq On : 16 Jun 2018 17:15
Operator : SY/MD
Sample : J3549-12
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ESWE7

Quant Time: Jun 18 01:18:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 18 01:15:51 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	298831	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	270992	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	120162	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	67164	4.12	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.40%			
7) Chloroethane-d5	1.58	69	59173	4.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.60%			
11) 1,1-Dichloroethene-d2	2.13	63	95024	3.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.00%			
20) 2-Butanone-d5	3.95	46	194912	56.24	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.48%			
24) Chloroform-d	4.41	84	138426	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%			
26) 1,2-Dichloroethane-d4	5.09	65	72635	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
32) Benzene-d6	5.11	84	288813	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.60%			
36) 1,2-Dichloropropane-d6	6.12	67	89608	4.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.60%			
41) Toluene-d8	7.37	98	260545	4.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.00%			
43) trans-1,3-Dichloropropene-	7.67	79	28005	3.19	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 63.80%			
46) 2-Hexanone-d5	8.14	63	156490	41.37	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.74%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	61592	4.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	101048	4.85	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.00%			
Target Compounds						Qvalue
13) Acetone	2.20	43	10984	5.849	ug/L	92
15) Methyl Acetate	2.34	43	4316	0.772	ug/L #	45
31) Carbon tetrachloride	4.88	117	6489	0.246	ug/L	95
34) Trichloroethene	5.96	95	395188	19.379	ug/L	98
35) Methylcyclohexane	6.12	83	22110	0.631	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	9612	0.537	ug/L #	85
48) 2-Hexanone	8.19	43	13757	2.114	ug/L #	81

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

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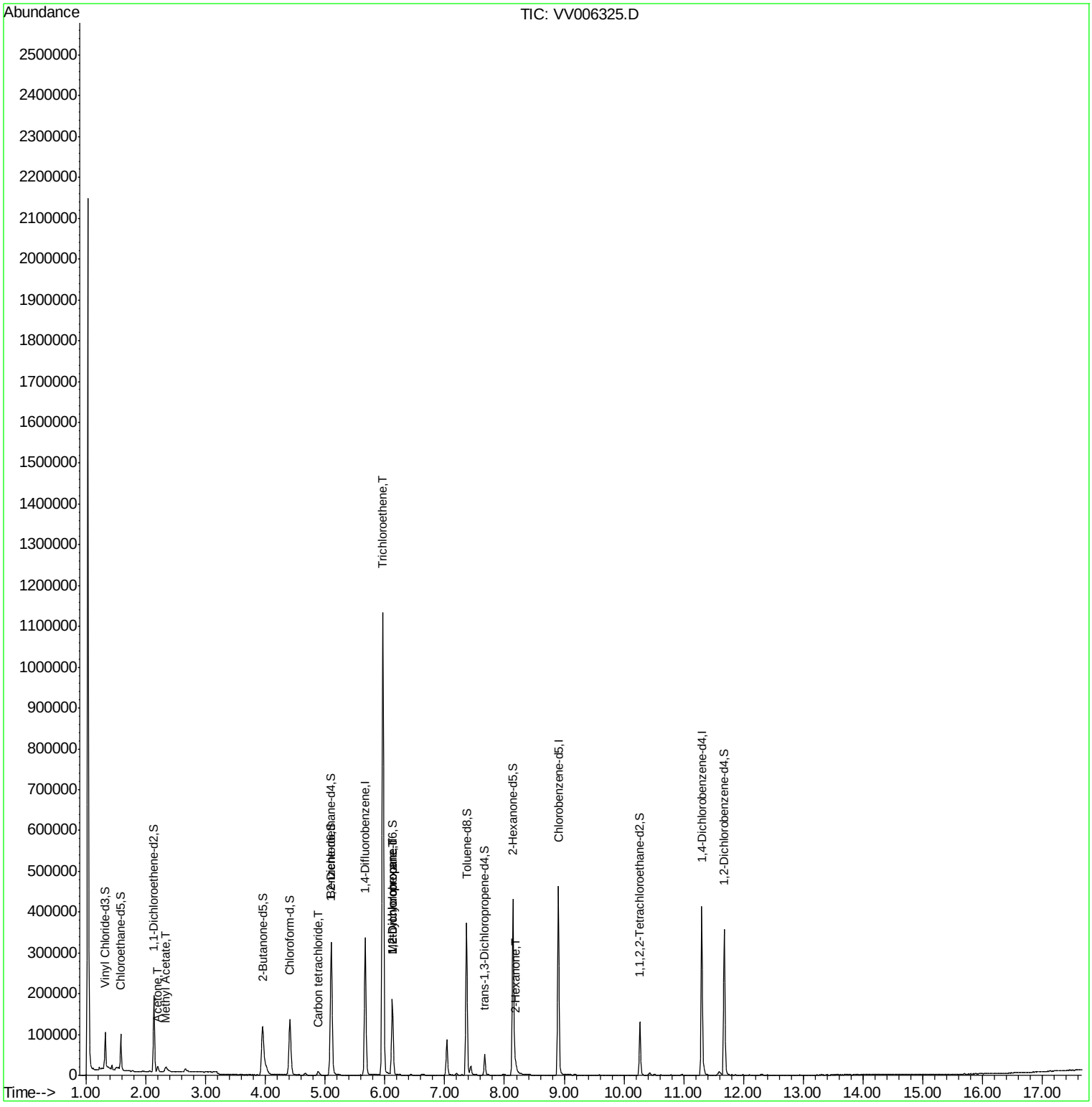
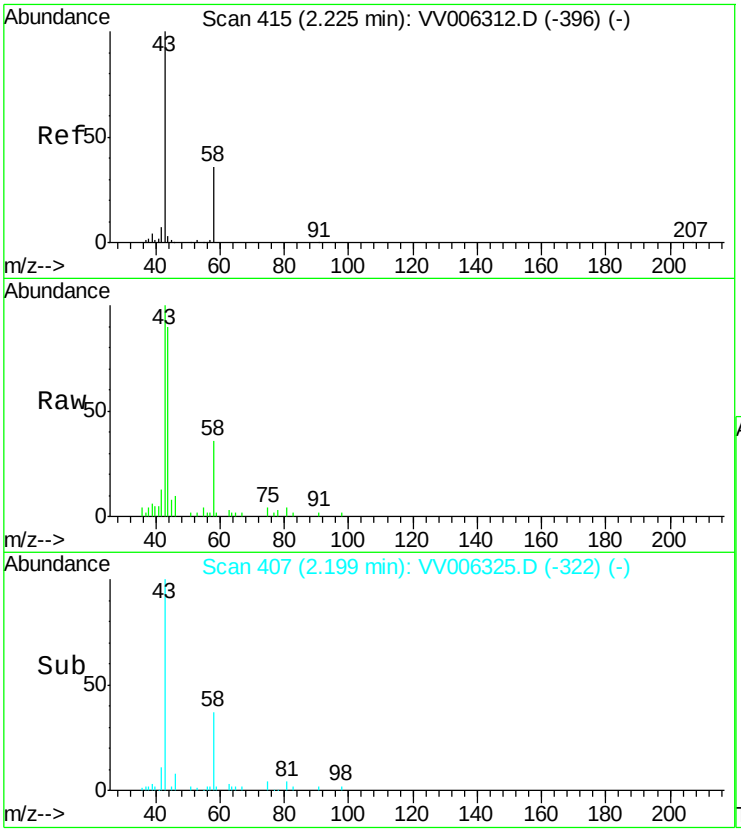


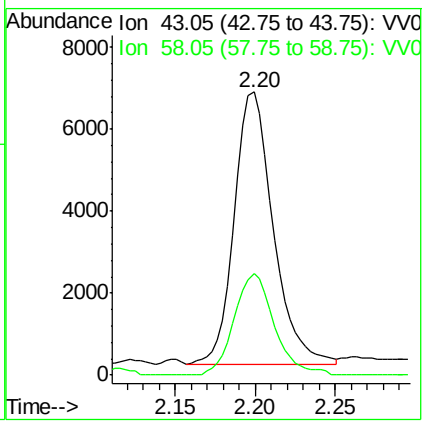


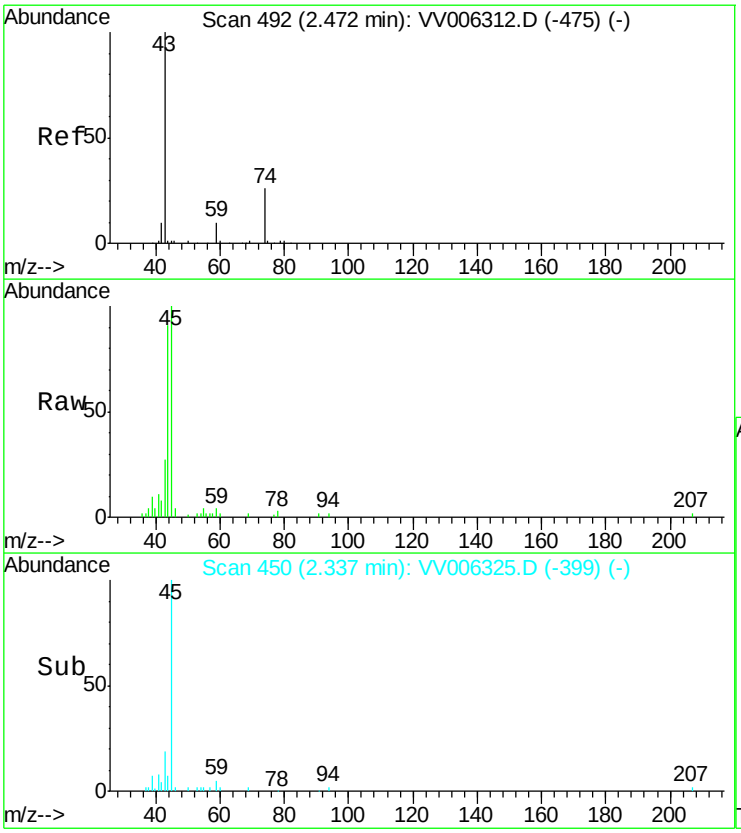
#13
Acetone
Concen: 5.849 ug/L
RT: 2.20 min Scan# 407
Delta R.T. -0.03 min
Lab File: VV006325.D
Acq: 16 Jun 2018 17:15

Instrument :
MSVOA_V
ClientSampleId :
ESWE7

Tgt Ion: 43 Resp: 10984

Ion	Ratio	Lower	Upper
43	100		
58	38.4	0.0	67.4

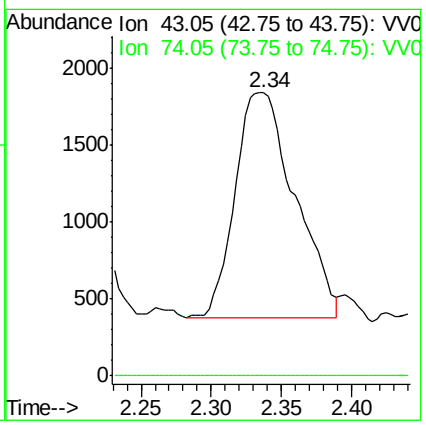


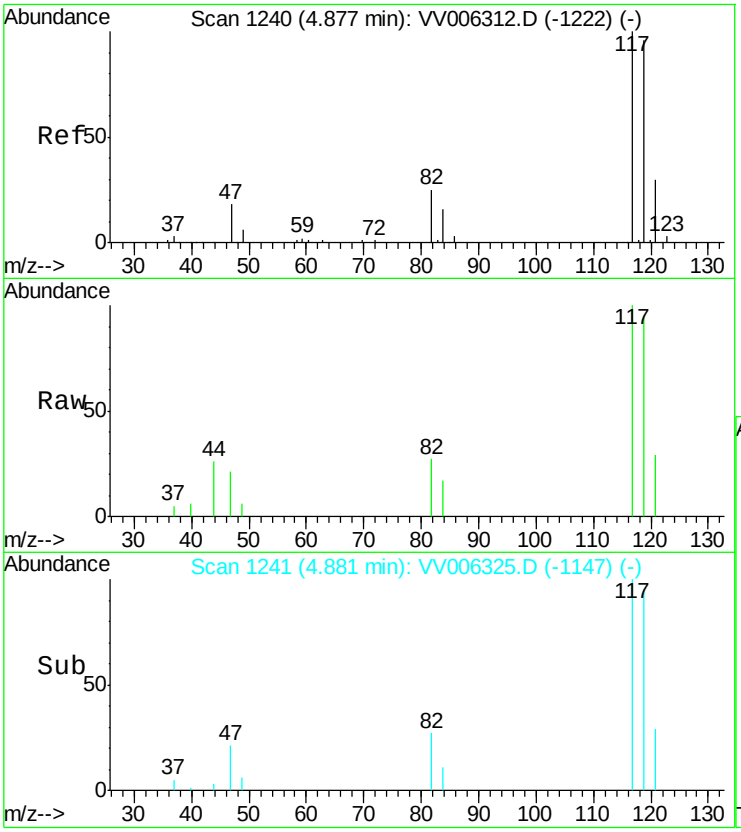


#15
Methyl Acetate
Concen: 0.772 ug/L
RT: 2.34 min Scan# 450
Delta R.T. -0.14 min
Lab File: VV006325.D
Acq: 16 Jun 2018 17:15

Tgt Ion: 43 Resp: 4316

Ion	Ratio	Lower	Upper
43	100		
74	0.0	23.4	35.0#



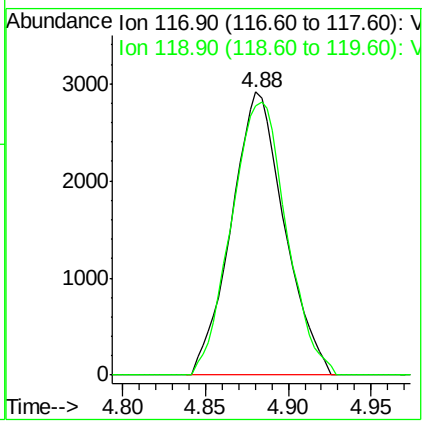


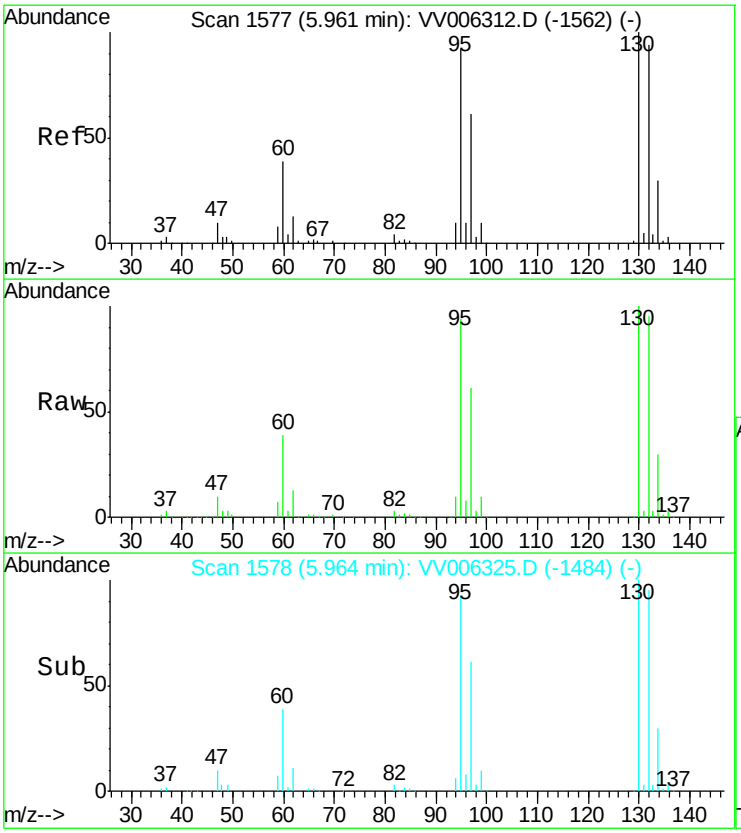
#31
Carbon tetrachloride
Concen: 0.246 ug/L
RT: 4.88 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VV006325.D
Acq: 16 Jun 2018 17:15

Instrument :
MSVOA_V
ClientSampleId :
ESWE7

Tgt Ion:117 Resp: 6489

Ion	Ratio	Lower	Upper
117	100		
119	100.4	76.1	114.1

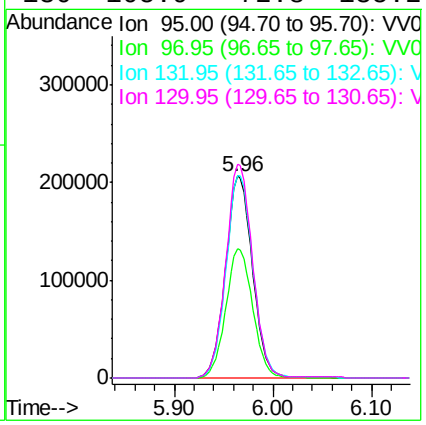


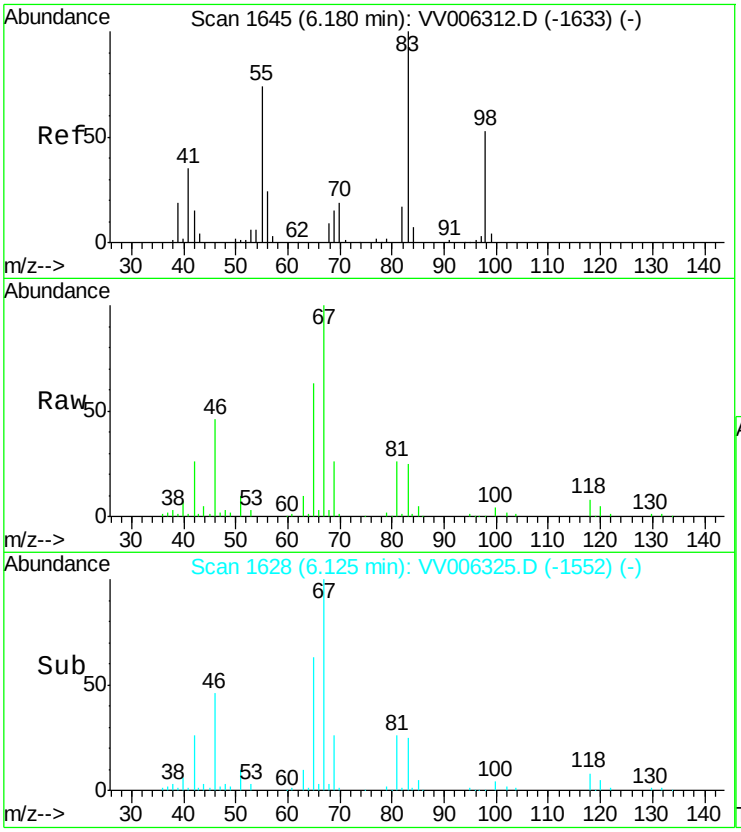


#34
Trichloroethene
Concen: 19.379 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV006325.D
Acq: 16 Jun 2018 17:15

Tgt Ion: 95 Resp: 395188

Ion	Ratio	Lower	Upper
95	100		
97	64.1	45.1	83.9
132	100.4	69.0	128.1
130	105.9	72.8	135.2



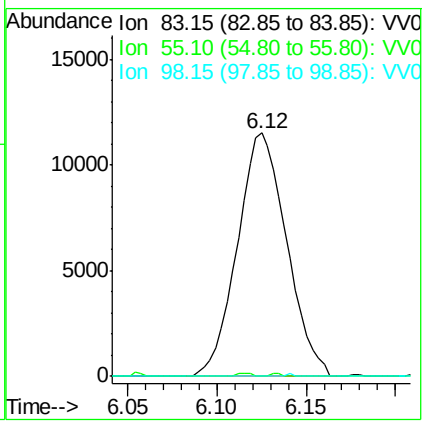


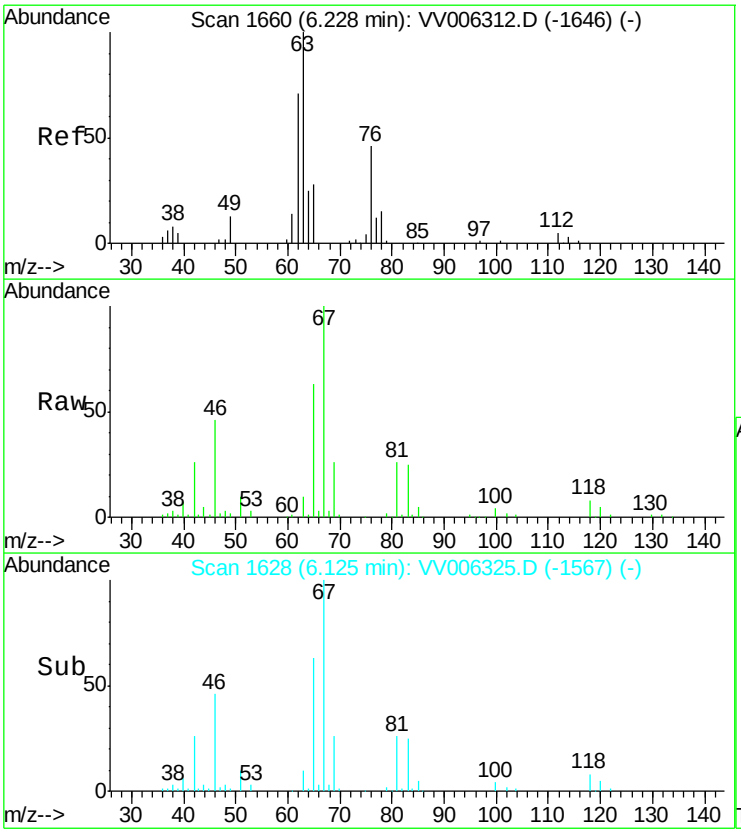
#35
Methylcyclohexane
Concen: 0.631 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006325.D
Acq: 16 Jun 2018 17:15

Instrument : MSVOA_V
ClientSampleId : ESWE7

Tgt Ion: 83 Resp: 22110

Ion	Ratio	Lower	Upper
83	100		
55	0.3	57.5	86.3#
98	0.0	39.8	59.8#

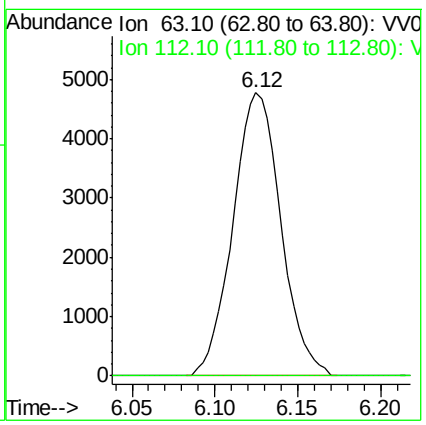


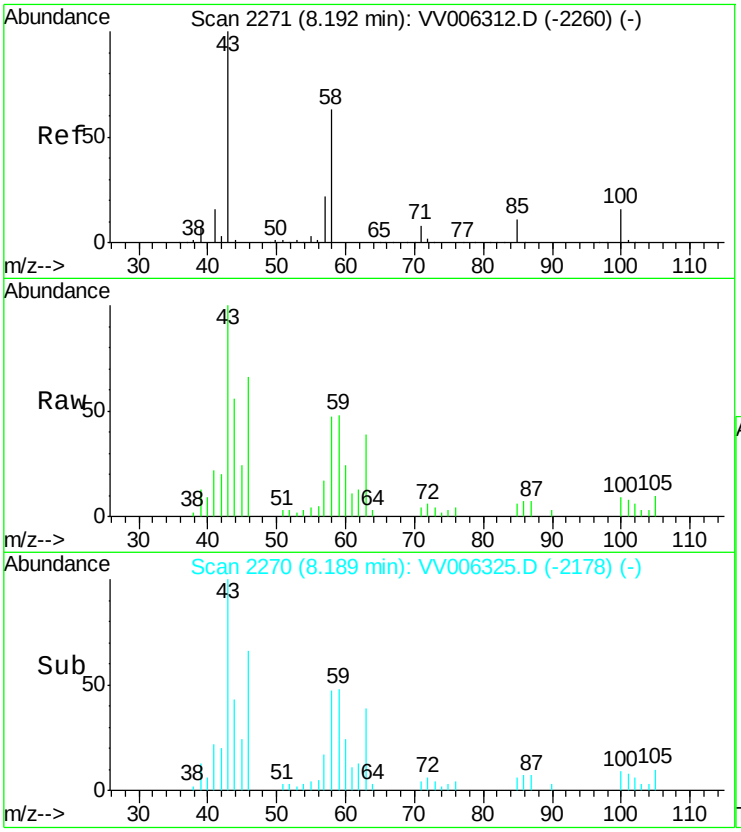


#37
1,2-Dichloropropane
Concen: 0.537 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006325.D
Acq: 16 Jun 2018 17:15

Tgt Ion: 63 Resp: 9612

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#





#48
2-Hexanone
Concen: 2.114 ug/L
RT: 8.19 min Scan# 2270
Delta R.T. -0.00 min
Lab File: VV006325.D
Acq: 16 Jun 2018 17:15

Instrument :
MSVOA_V
ClientSampleId :
ESWE7

Tgt Ion: 43 Resp: 13757

Ion	Ratio	Lower	Upper
43	100		
58	46.3	48.6	72.8#
57	12.3	17.5	26.3#
100	8.7	12.6	18.8#