Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061618\
Data File : VV006321.D
Acq On : 16 Jun 2018 15:27
Operator : SY/MD
Sample : J3549-08
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ESWE3

Quant Time: Jun 18 01:18:20 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	297353	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	269937	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	120404	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	71615	4.41	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.20%			
7) Chloroethane-d5	1.58	69	61752	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.00%			
11) 1,1-Dichloroethene-d2	2.13	63	99434	3.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.00%			
20) 2-Butanone-d5	3.95	46	196950	57.11	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.22%			
24) Chloroform-d	4.41	84	141085	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
26) 1,2-Dichloroethane-d4	5.09	65	74549	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
32) Benzene-d6	5.11	84	292451	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.20%			
36) 1,2-Dichloropropane-d6	6.12	67	91831	4.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.20%			
41) Toluene-d8	7.37	98	266599	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.20%			
43) trans-1,3-Dichloropropene-	7.67	79	29266	3.35	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 67.00%			
46) 2-Hexanone-d5	8.14	63	160657	42.64	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.28%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	64829	4.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	105976	5.08	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.60%			
Target Compounds						Qvalue
13) Acetone	2.19	43	13922	7.450	ug/L	95
15) Methyl Acetate	2.31	43	19499	3.506	ug/L #	45
34) Trichloroethene	5.96	95	143532	7.066	ug/L	98
35) Methylcyclohexane	6.12	83	22506	0.645	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	9986	0.560	ug/L #	85
42) Toluene	7.44	91	27927	0.340	ug/L	99
48) 2-Hexanone	8.19	43	14649	2.260	ug/L #	86

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

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Quant Title : TRACE VOA SOM01.0
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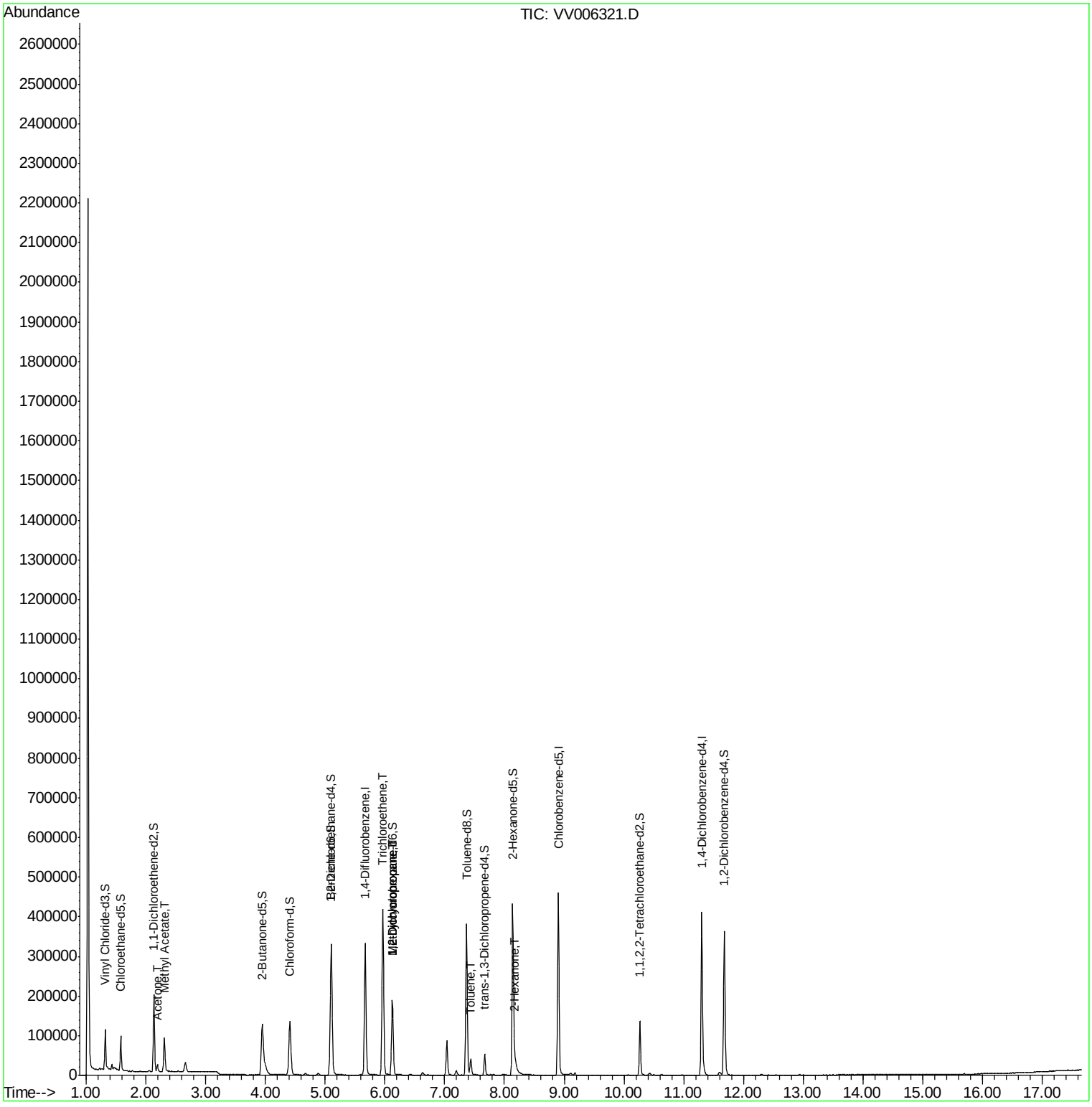
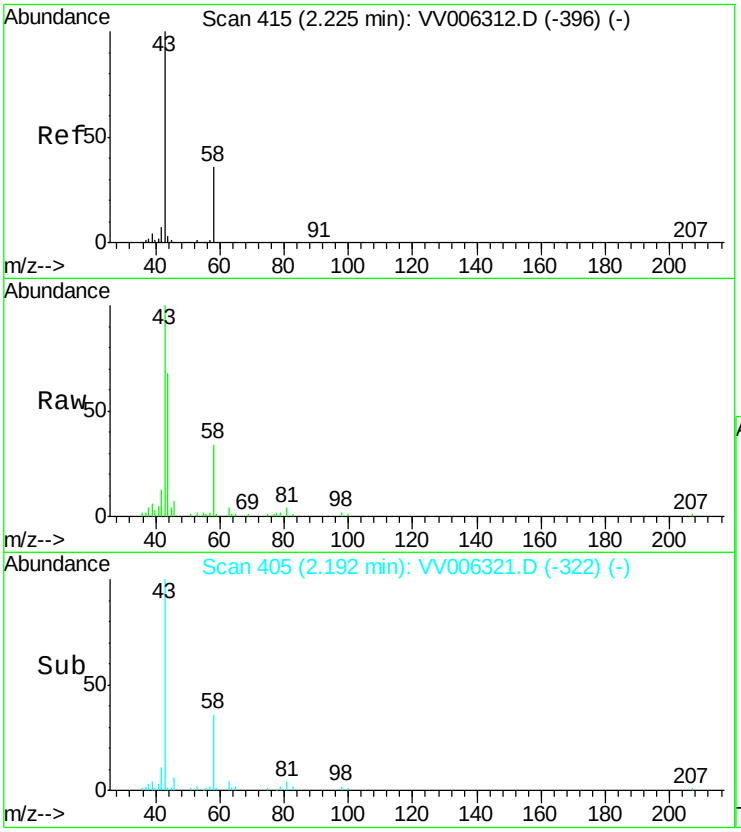


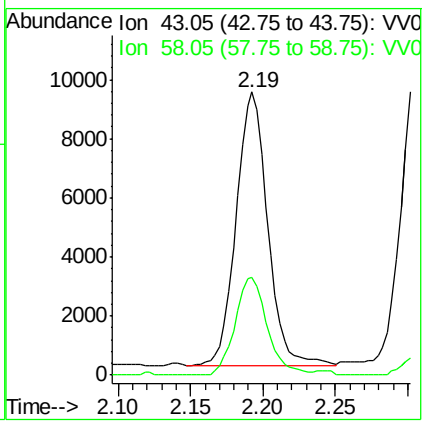


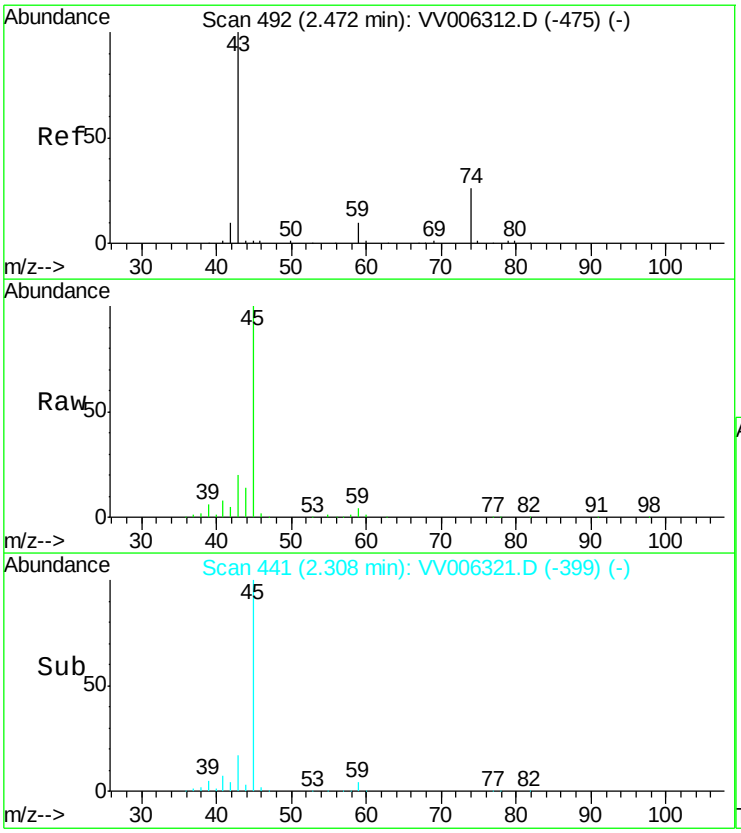
#13
Acetone
Concen: 7.450 ug/L
RT: 2.19 min Scan# 405
Delta R.T. -0.03 min
Lab File: VV006321.D
Acq: 16 Jun 2018 15:27

Instrument :
MSVOA_V
ClientSampleId :
ESWE3

Tgt Ion: 43 Resp: 13922

Ion	Ratio	Lower	Upper
43	100		
58	36.6	0.0	67.4

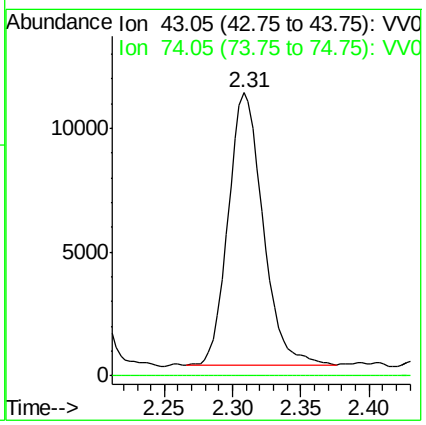


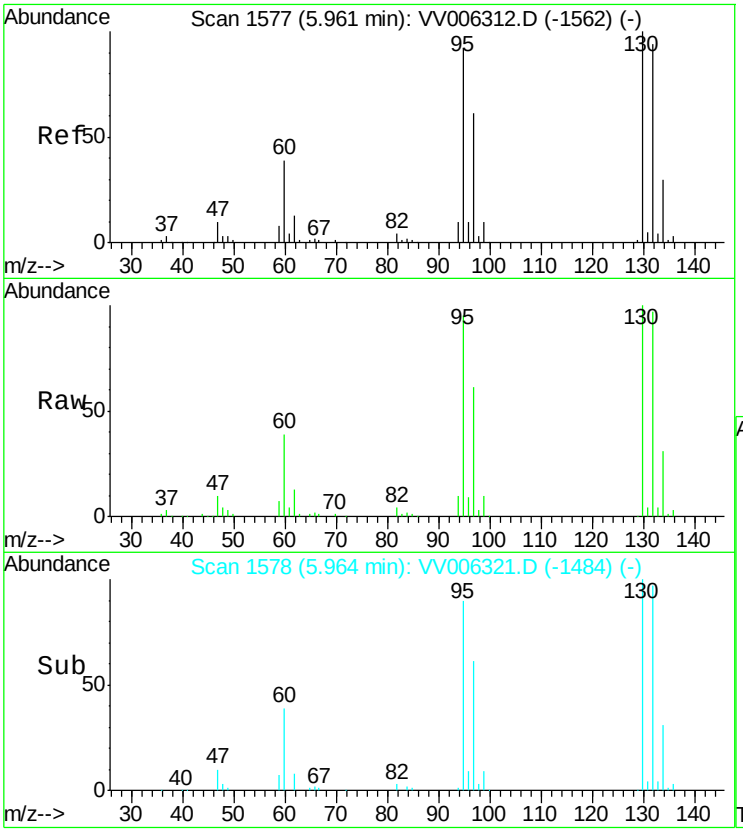


#15
Methyl Acetate
Concen: 3.506 ug/L
RT: 2.31 min Scan# 441
Delta R.T. -0.16 min
Lab File: VV006321.D
Acq: 16 Jun 2018 15:27

Tgt Ion: 43 Resp: 19499

Ion	Ratio	Lower	Upper
43	100		
74	0.0	23.4	35.0#



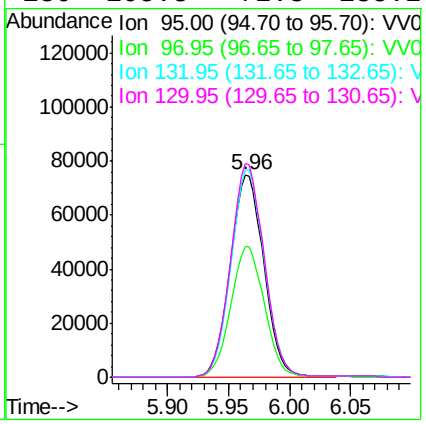


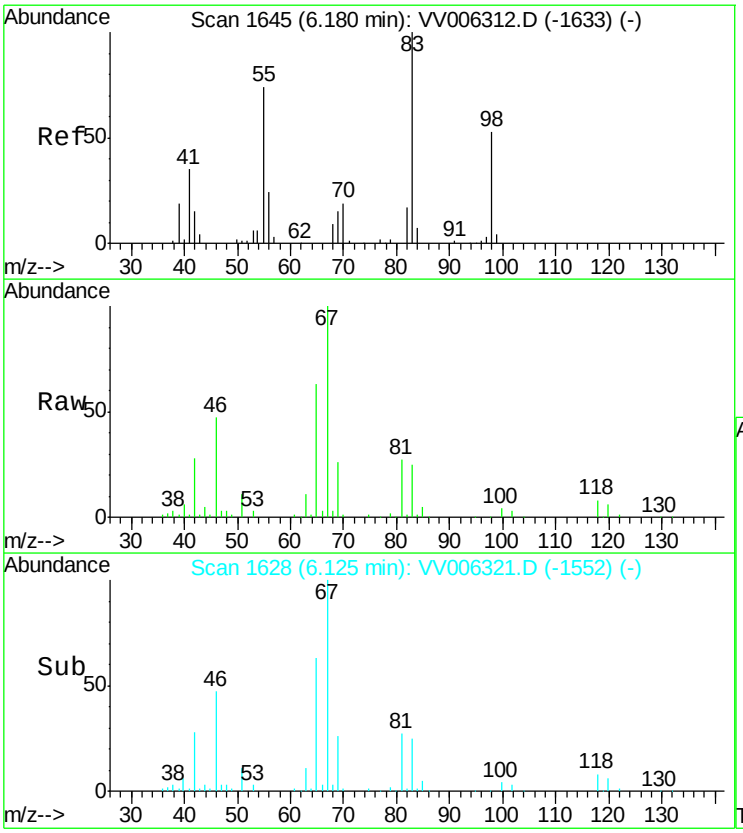
#34
Trichloroethene
Concen: 7.066 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV006321.D
Acq: 16 Jun 2018 15:27

Instrument :
MSVOA_V
ClientSampleId :
ESWE3

Tgt Ion: 95 Resp: 143532

Ion	Ratio	Lower	Upper
95	100		
97	64.3	45.1	83.9
132	102.3	69.0	128.1
130	105.3	72.8	135.2

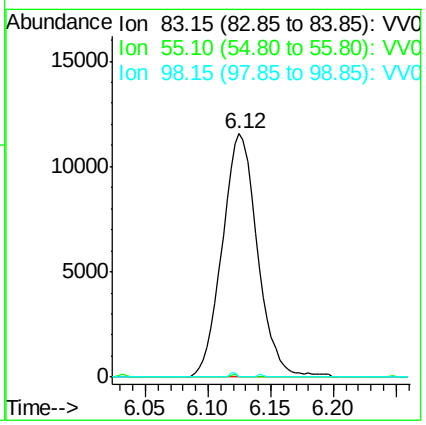


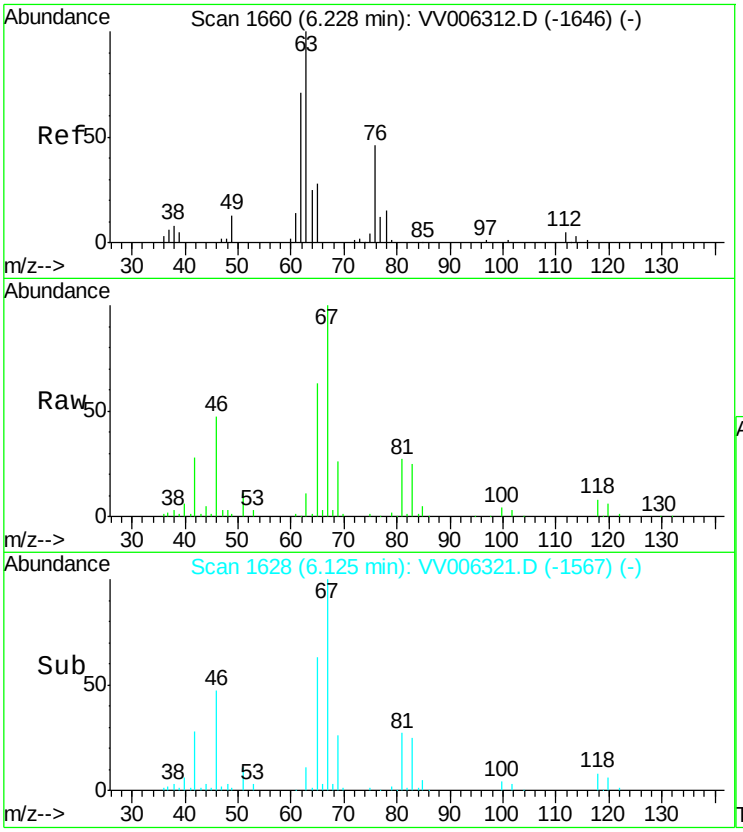


#35
Methylcyclohexane
Concen: 0.645 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006321.D
Acq: 16 Jun 2018 15:27

Tgt Ion: 83 Resp: 22506

Ion	Ratio	Lower	Upper
83	100		
55	0.2	57.5	86.3#
98	0.0	39.8	59.8#



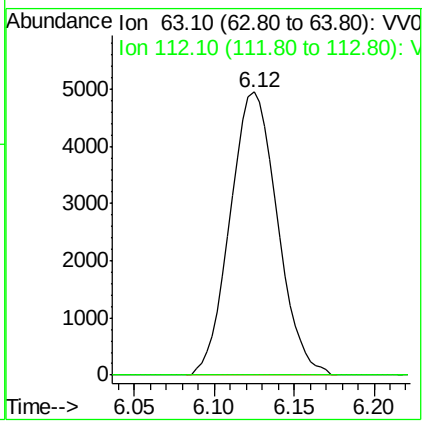


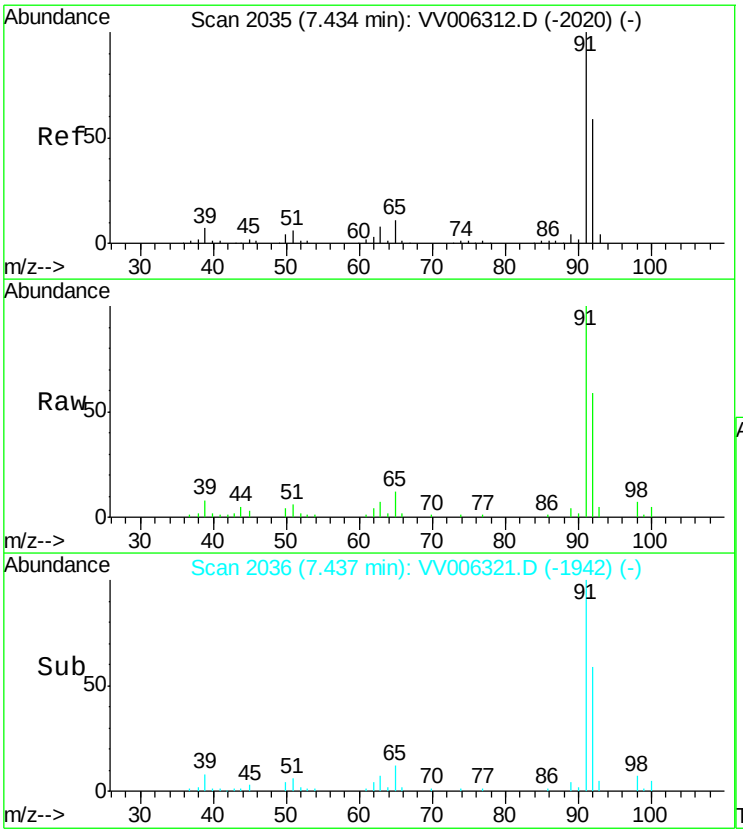
#37
1,2-Dichloropropane
Concen: 0.560 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006321.D
Acq: 16 Jun 2018 15:27

Instrument :
MSVOA_V
ClientSampleId :
ESWE3

Tgt Ion: 63 Resp: 9986

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#

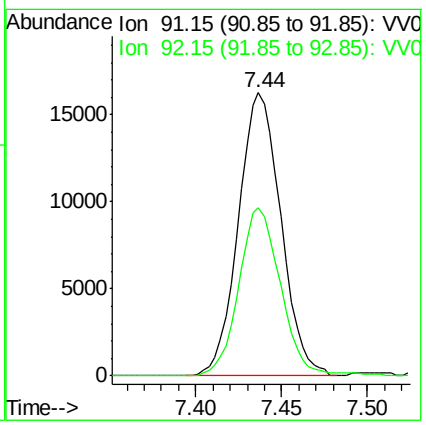


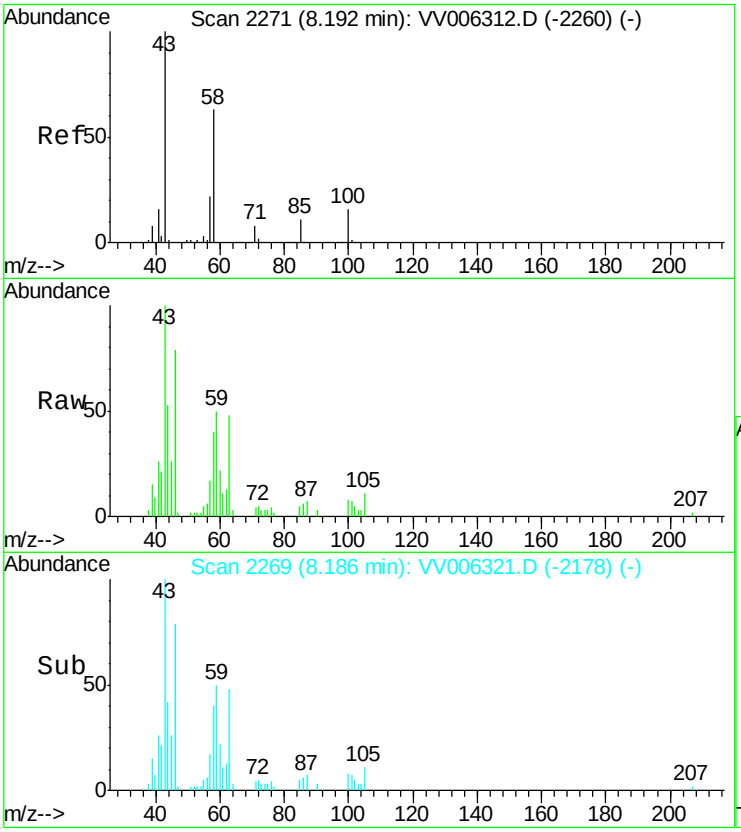


#42
Toluene
Concen: 0.340 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV006321.D
Acq: 16 Jun 2018 15:27

Tgt Ion: 91 Resp: 27927

Ion	Ratio	Lower	Upper
91	100		
92	59.5	41.1	76.3





#48
2-Hexanone
Concen: 2.260 ug/L
RT: 8.19 min Scan# 2269
Delta R.T. -0.01 min
Lab File: VV006321.D
Acq: 16 Jun 2018 15:27

Instrument :
MSVOA_V
ClientSampleId :
ESWE3

Tgt Ion: 43 Resp: 14649

Ion	Ratio	Lower	Upper
43	100		
58	49.5	48.6	72.8
57	17.4	17.5	26.3#
100	8.3	12.6	18.8#