Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061518\
Data File : VV006278.D
Acq On : 15 Jun 2018 13:20
Operator : SY/MD
Sample : J3507-19
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ESWD1

Quant Time: Jun 15 23:51:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 15 23:47:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	298189	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	268101	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	121675	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	55715	3.42	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.40%			
7) Chloroethane-d5	1.58	69	58035	4.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.00%			
11) 1,1-Dichloroethene-d2	2.13	63	84703	2.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 53.60%#			
20) 2-Butanone-d5	3.95	46	223691	64.69	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 129.38%			
24) Chloroform-d	4.41	84	137714	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.40%			
26) 1,2-Dichloroethane-d4	5.09	65	73805	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
32) Benzene-d6	5.11	84	265893	4.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.60%			
36) 1,2-Dichloropropane-d6	6.12	67	86553	4.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.40%			
41) Toluene-d8	7.37	98	229571	3.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.80%			
43) trans-1,3-Dichloropropene-	7.67	79	29243	3.37	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 67.40%			
46) 2-Hexanone-d5	8.14	63	188161	50.28	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.56%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	69735	4.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	99192	4.70	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.00%			
Target Compounds						Qvalue
8) Chloroethane	1.67	64	5408	0.421	ug/L #	56
13) Acetone	2.20	43	12081	6.447	ug/L	90
14) Carbon disulfide	2.32	76	23594	0.412	ug/L	97
15) Methyl Acetate	2.33	43	12347	2.214	ug/L #	45
21) 2-Butanone	4.03	43	1416	0.415	ug/L	74
35) Methylcyclohexane	6.12	83	20998	0.605	ug/L #	21
37) 1,2-Dichloropropane	6.12	63	9766	0.552	ug/L #	85
48) 2-Hexanone	8.19	43	15735	2.444	ug/L #	78

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

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Instrument :
MSVOA_V
ClientSampleId :
ESWD1

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Quant Title : TRACE VOA SOM01.0
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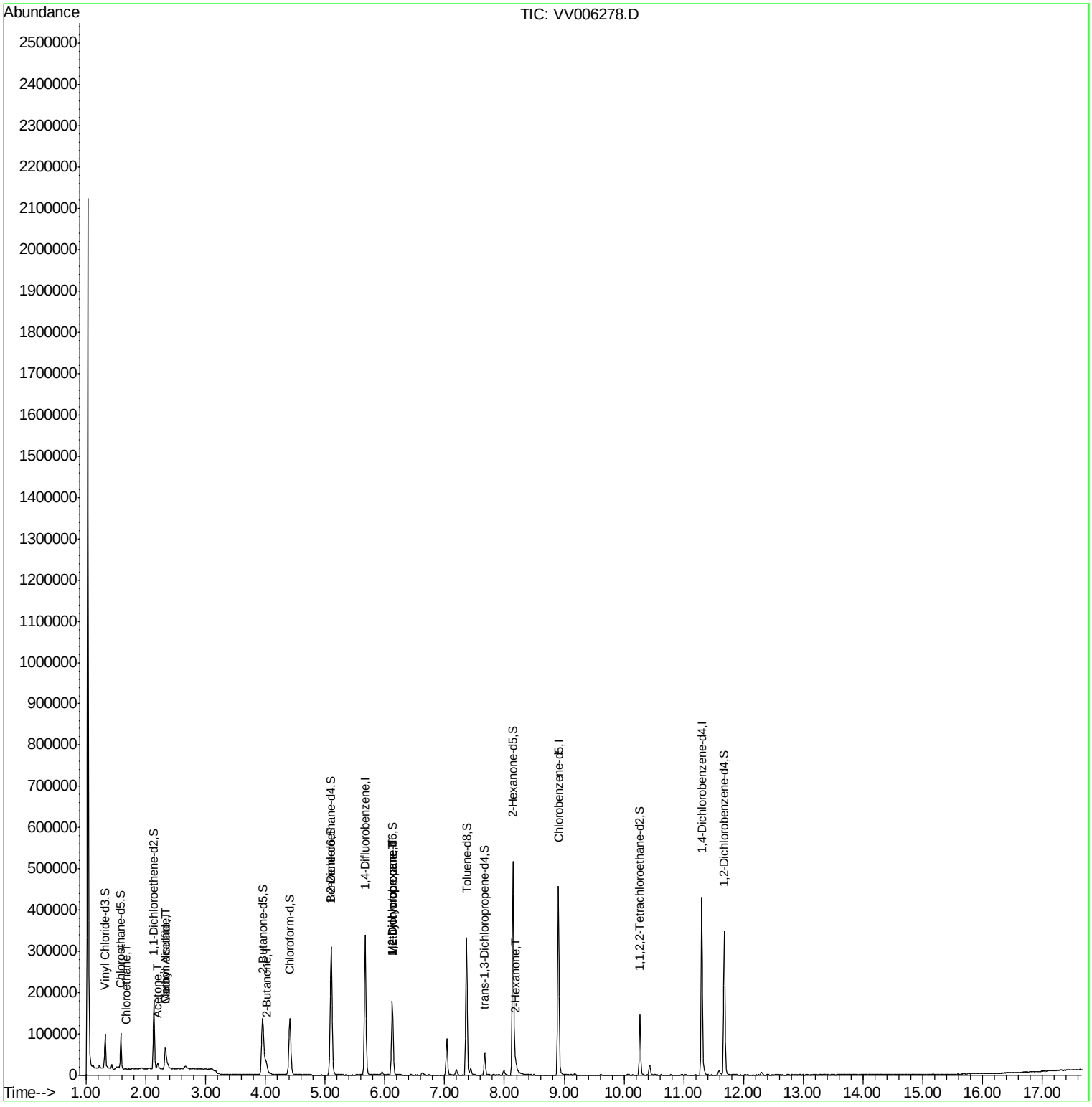
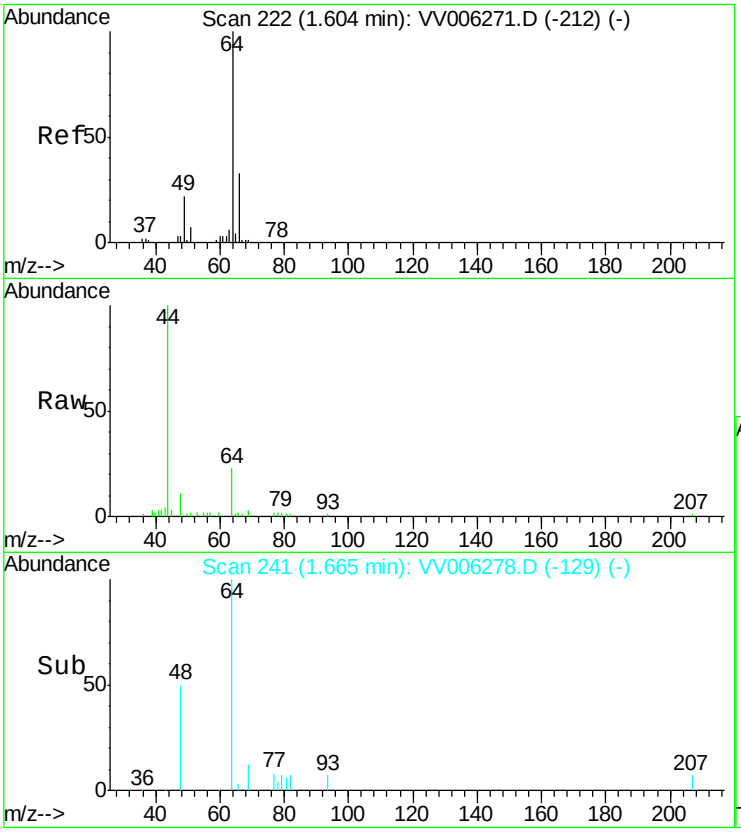


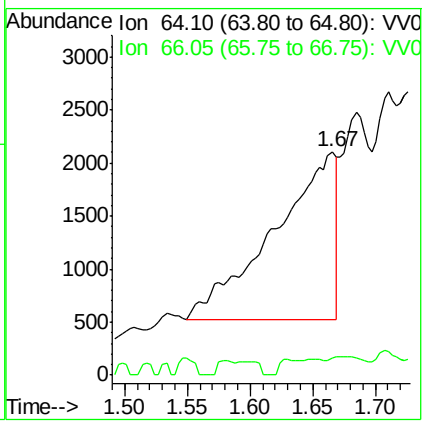


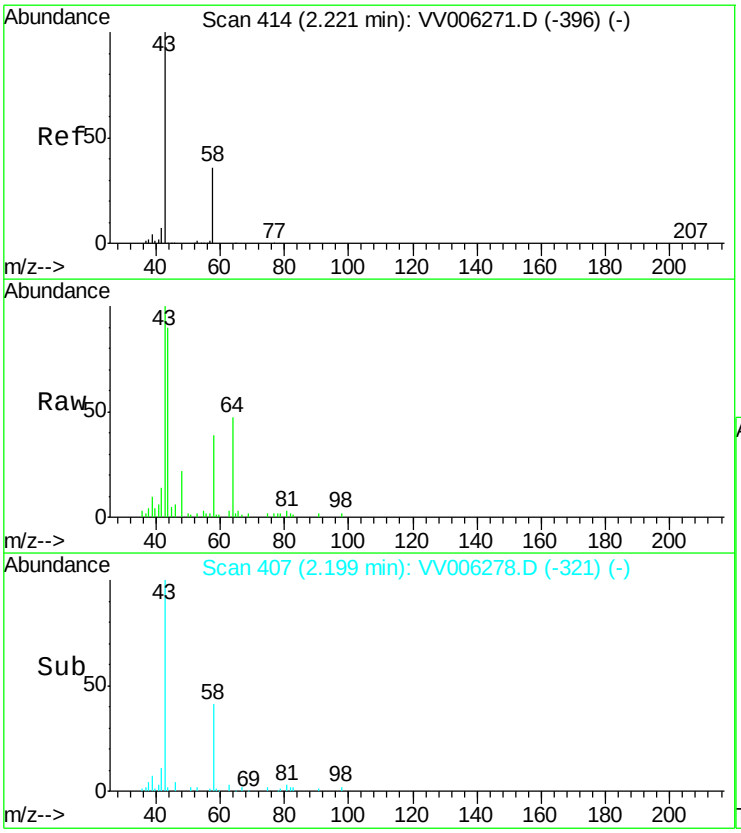
#8
Chloroethane
Concen: 0.421 ug/L
RT: 1.67 min Scan# 241
Delta R.T. 0.06 min
Lab File: VV006278.D
Acq: 15 Jun 2018 13:20

Instrument :
MSVOA_V
ClientSampleId :
ESWD1

Tgt Ion: 64 Resp: 5408

Ion	Ratio	Lower	Upper
64	100		
66	7.4	22.5	41.7#

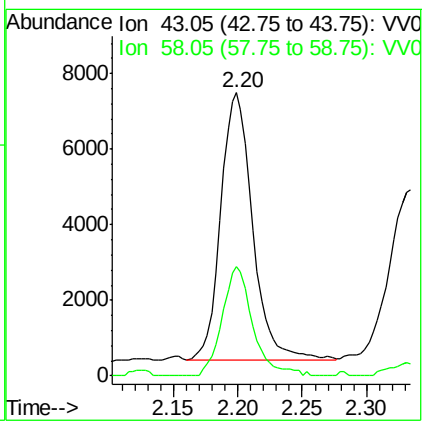


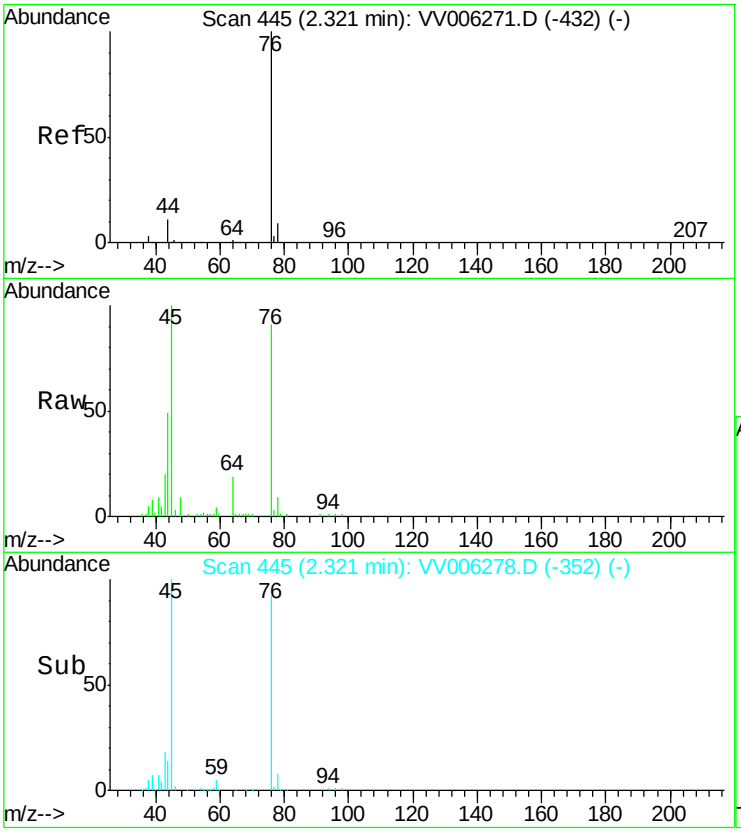


#13
Acetone
Concen: 6.447 ug/L
RT: 2.20 min Scan# 407
Delta R.T. -0.02 min
Lab File: VV006278.D
Acq: 15 Jun 2018 13:20

Tgt Ion: 43 Resp: 12081

Ion	Ratio	Lower	Upper
43	100		
58	39.4	0.0	67.4



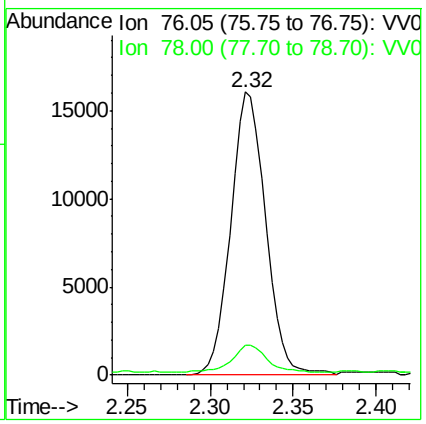


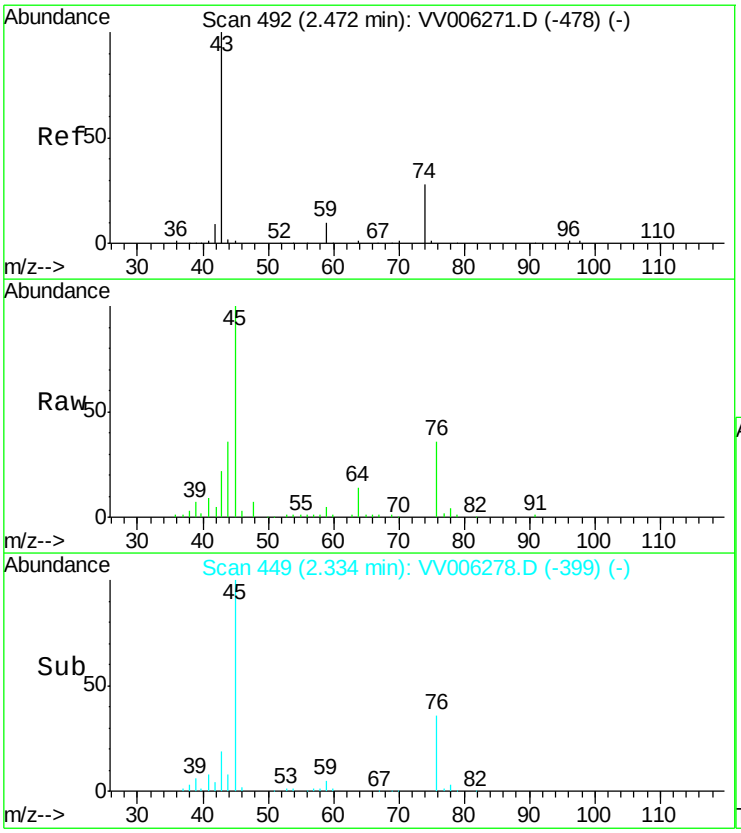
#14
Carbon disulfide
Concen: 0.412 ug/L
RT: 2.32 min Scan# 445
Delta R.T. 0.00 min
Lab File: VV006278.D
Acq: 15 Jun 2018 13:20

Instrument :
MSVOA_V
ClientSampleId :
ESWD1

Tgt Ion: 76 Resp: 23594

Ion	Ratio	Lower	Upper
76	100		
78	10.4	7.5	11.3

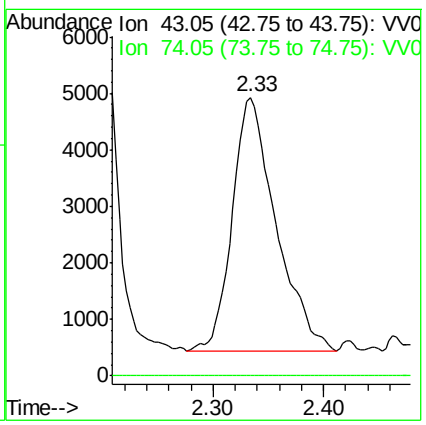


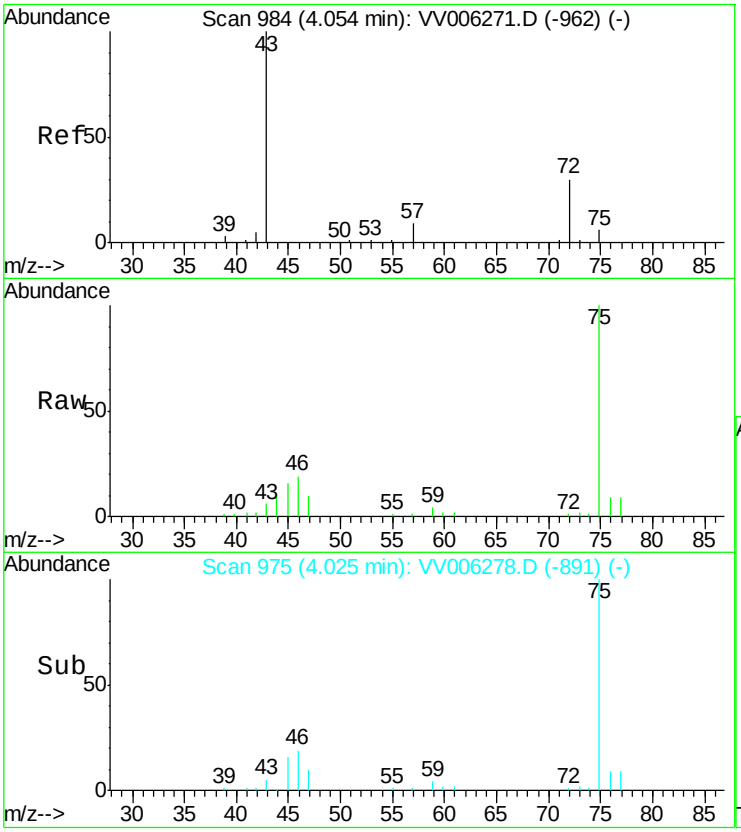


#15
Methyl Acetate
Concen: 2.214 ug/L
RT: 2.33 min Scan# 449
Delta R.T. -0.14 min
Lab File: VV006278.D
Acq: 15 Jun 2018 13:20

Tgt Ion: 43 Resp: 12347

Ion	Ratio	Lower	Upper
43	100		
74	0.0	23.4	35.0#



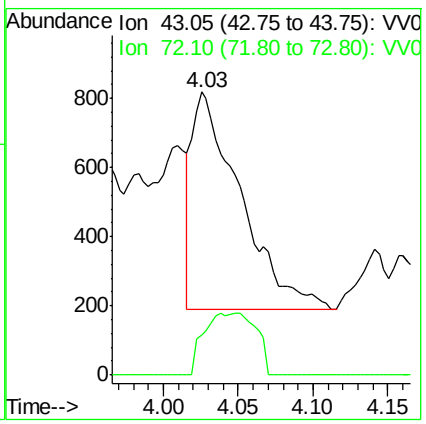


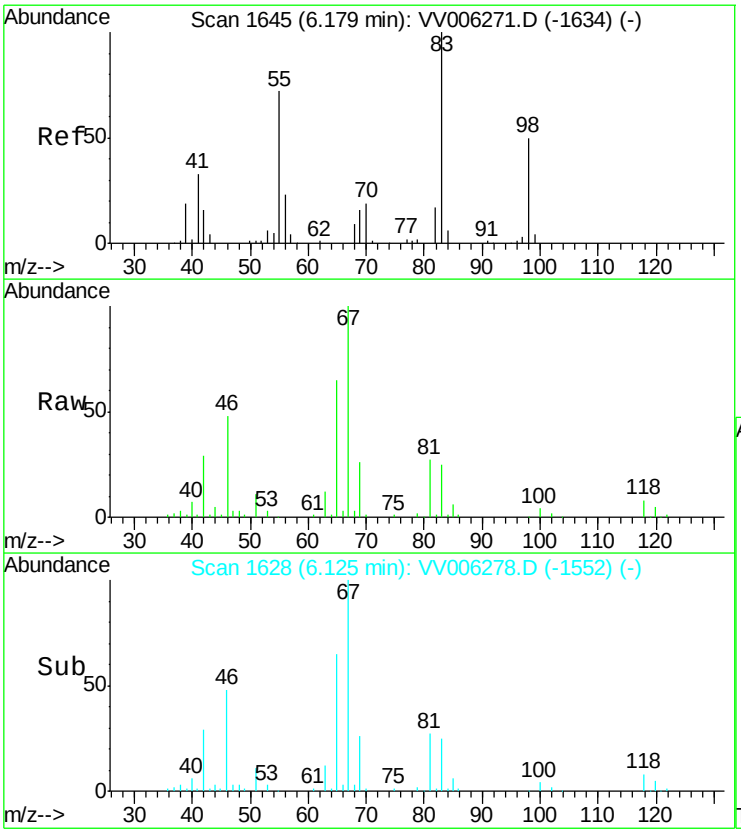
#21
2-Butanone
Concen: 0.415 ug/L
RT: 4.03 min Scan# 975
Delta R.T. -0.03 min
Lab File: VV006278.D
Acq: 15 Jun 2018 13:20

Instrument :
MSVOA_V
ClientSampleId :
ESWD1

Tgt Ion: 43 Resp: 1416

Ion	Ratio	Lower	Upper
43	100		
72	13.8	13.8	41.3

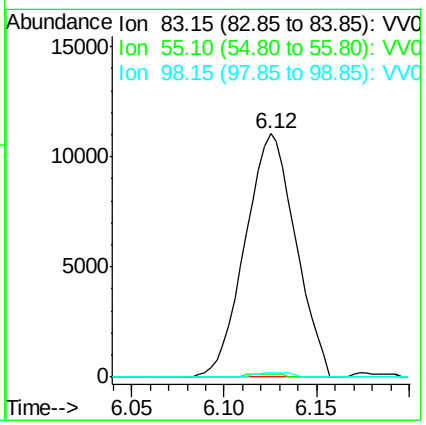


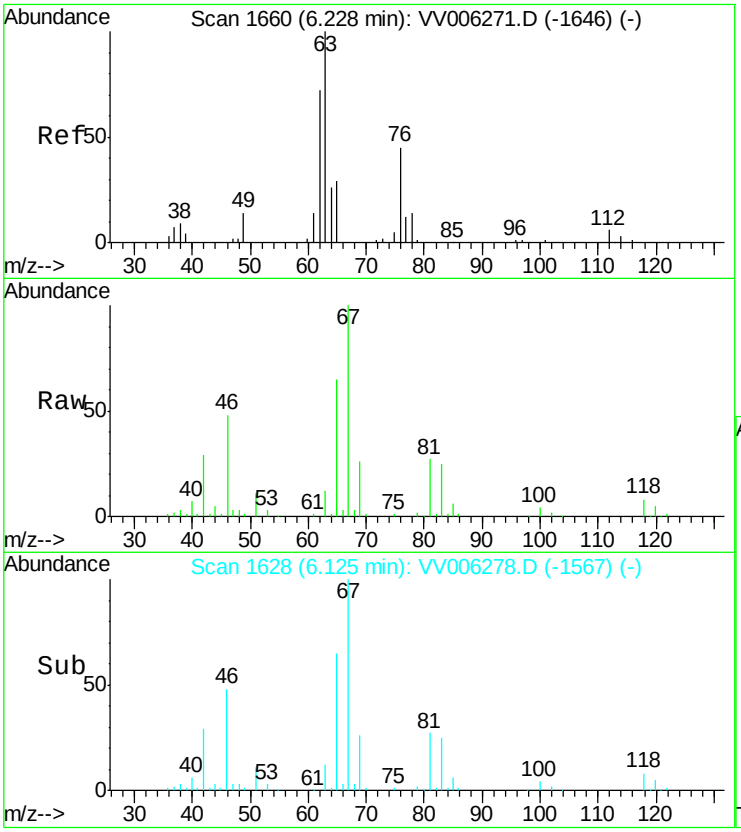


#35
Methylcyclohexane
Concen: 0.605 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006278.D
Acq: 15 Jun 2018 13:20

Tgt Ion: 83 Resp: 20998

Ion	Ratio	Lower	Upper
83	100		
55	0.9	57.5	86.3#
98	1.3	39.8	59.8#



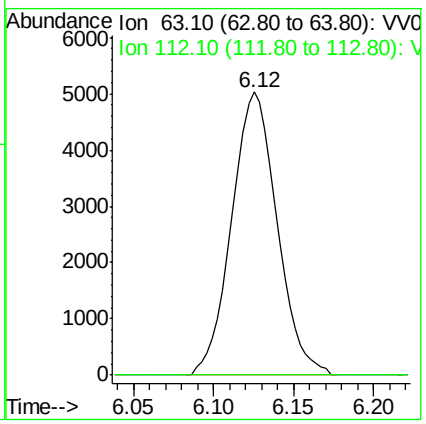


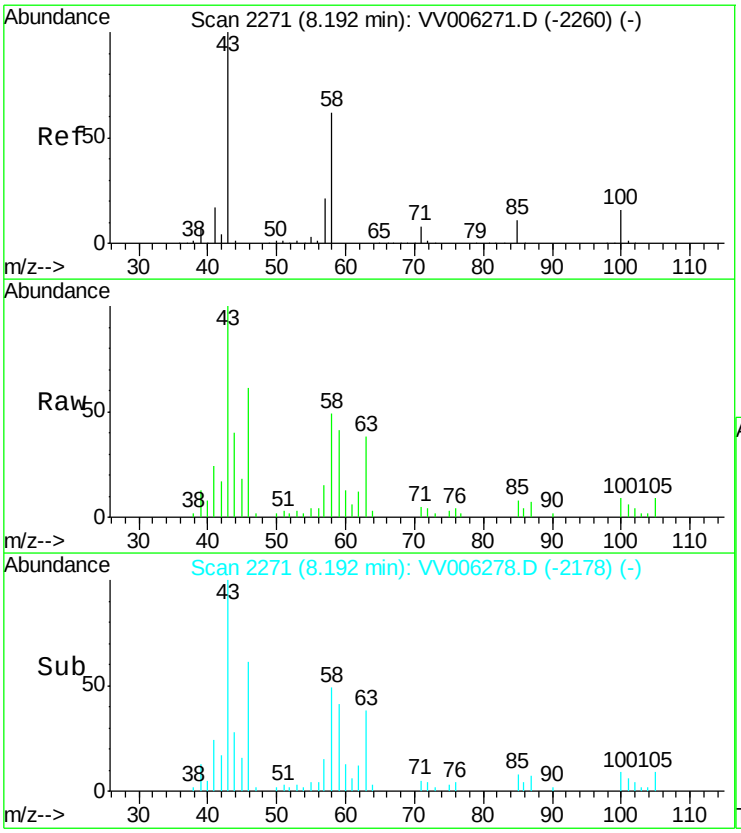
#37
1,2-Dichloropropane
Concen: 0.552 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006278.D
Acq: 15 Jun 2018 13:20

Instrument :
MSVOA_V
ClientSampleId :
ESWD1

Tgt Ion: 63 Resp: 9766

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#





#48
2-Hexanone
Concen: 2.444 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV006278.D
Acq: 15 Jun 2018 13:20

Tgt Ion: 43 Resp: 15735

Ion	Ratio	Lower	Upper
43	100		
58	43.9	48.6	72.8#
57	10.2	17.5	26.3#
100	7.7	12.6	18.8#