Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082718\
Data File : VV007214.D
Acq On : 27 Aug 2018 16:33
Operator : SY/MD
Sample : J4624-09
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 28 01:41:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 28 01:40:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	436070	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	416277	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	170578	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	120704	3.96	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.20%			
7) Chloroethane-d5	1.58	69	97045	3.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.60%			
11) 1,1-Dichloroethene-d2	2.13	63	157629	2.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.00%#			
20) 2-Butanone-d5	3.96	46	262881	37.10	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 74.20%			
24) Chloroform-d	4.40	84	233436	3.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.00%			
26) 1,2-Dichloroethane-d4	5.09	65	108971	3.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.40%			
32) Benzene-d6	5.10	84	466300	3.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.60%			
36) 1,2-Dichloropropane-d6	6.12	67	143415	3.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 75.20%			
41) Toluene-d8	7.36	98	351481	3.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 67.60%#			
43) trans-1,3-Dichloropropene-	7.67	79	47914	3.61	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.20%			
46) 2-Hexanone-d5	8.15	63	88726	22.46	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 44.92%#			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	95260	3.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 68.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	131324	4.04	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 80.80%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	8871	0.217	ug/L	95
13) Acetone	2.21	43	1187630	291.581	ug/L	91
14) Carbon disulfide	2.32	76	34076	0.395	ug/L	97
15) Methyl Acetate	2.21	43	1137513	107.614	ug/L #	43
21) 2-Butanone	4.04	43	2565725	305.958	ug/L	90
25) Chloroform	4.43	83	171065	2.609	ug/L	100
35) Methylcyclohexane	6.12	83	34707	0.702	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	14973	0.404	ug/L #	87
48) 2-Hexanone	8.20	43	45877	3.378	ug/L	89

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

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Quant Title : TRACE VOA SOM01.0
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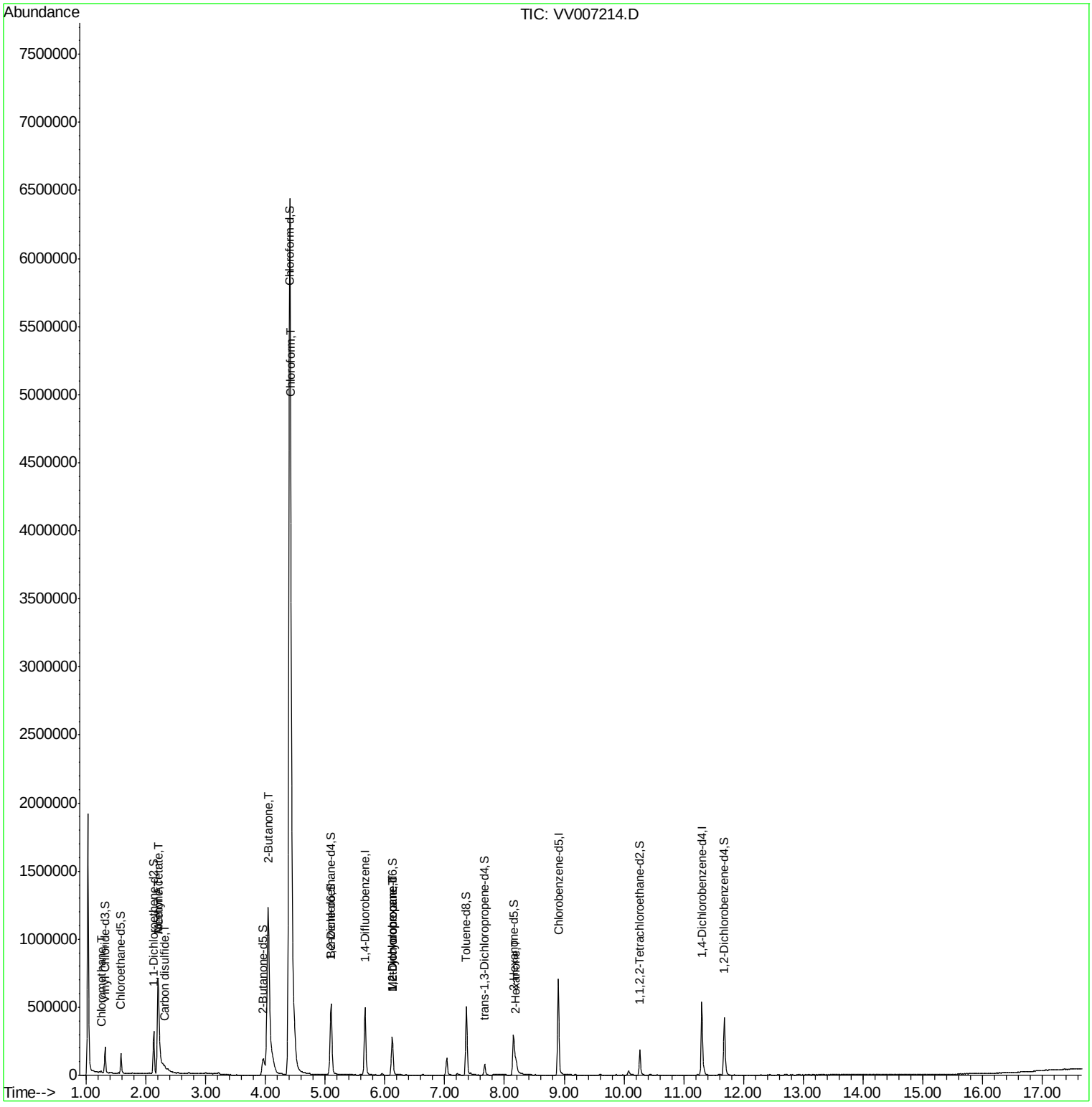
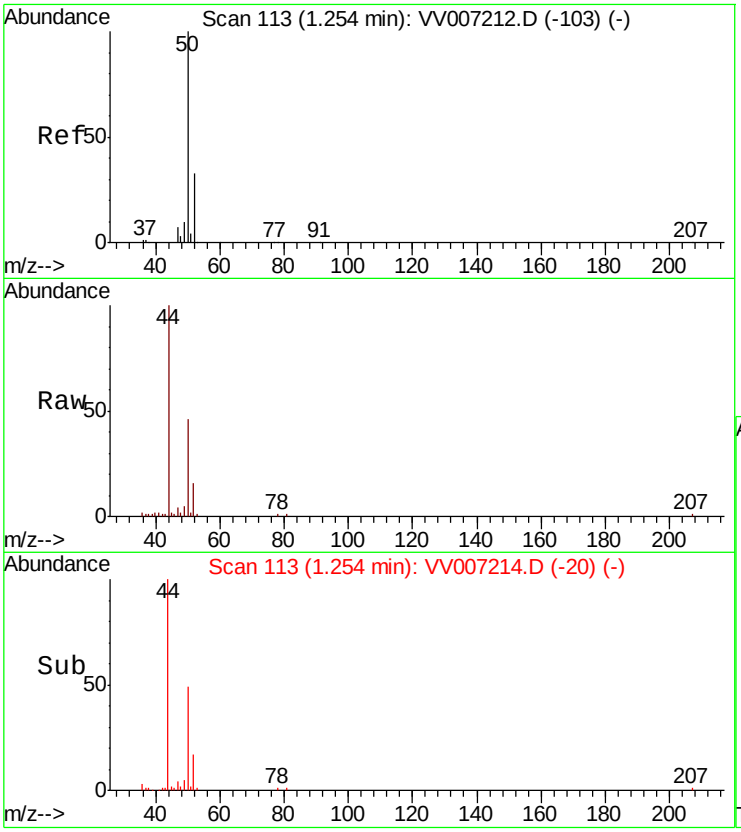


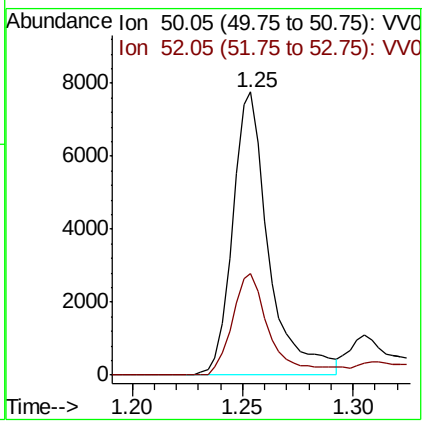


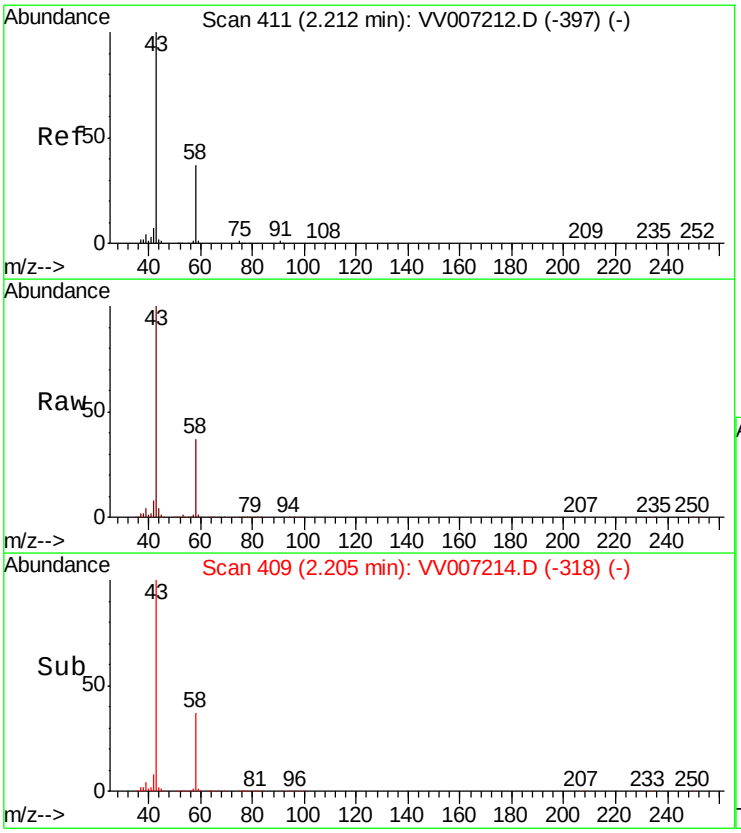
#3
Chloromethane
Concen: 0.217 ug/L
RT: 1.25 min Scan# 113
Delta R.T. 0.00 min
Lab File: VV007214.D
Acq: 27 Aug 2018 16:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 8871

Ion	Ratio	Lower	Upper
50	100		
52	35.8	23.0	42.6

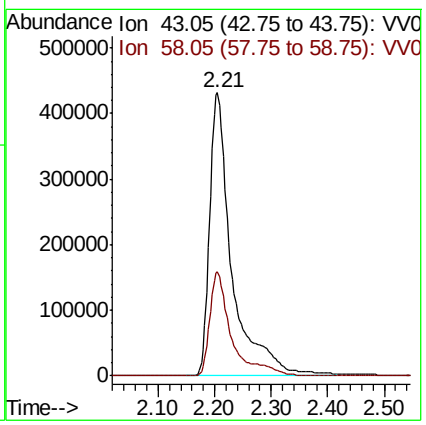


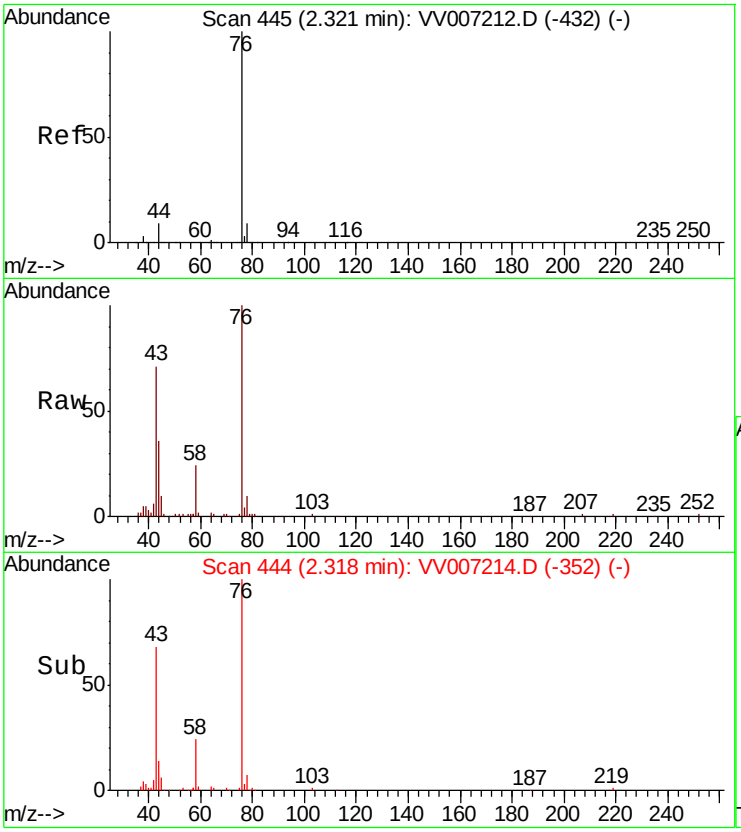


#13
Acetone
Concen: 291.581 ug/L
RT: 2.21 min Scan# 409
Delta R.T. -0.01 min
Lab File: VV007214.D
Acq: 27 Aug 2018 16:33

Tgt Ion: 43 Resp: 1187630

Ion	Ratio	Lower	Upper
43	100		
58	35.8	0.0	82.2



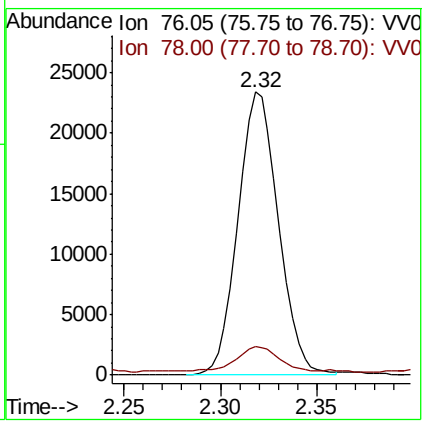


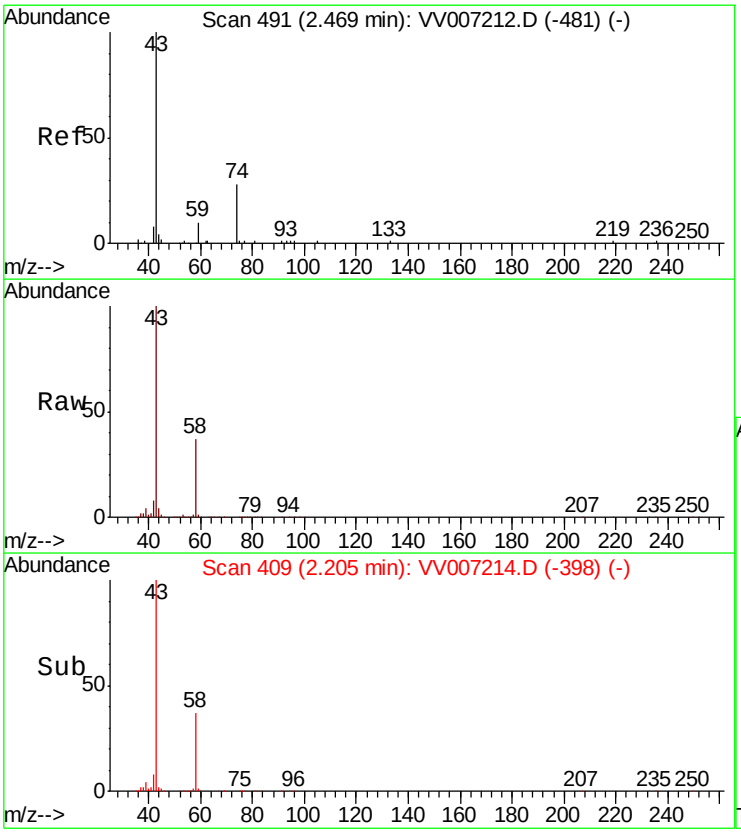
#14
Carbon disulfide
Concen: 0.395 ug/L
RT: 2.32 min Scan# 444
Delta R.T. -0.00 min
Lab File: VV007214.D
Acq: 27 Aug 2018 16:33

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 76 Resp: 34076

Ion	Ratio	Lower	Upper
76	100		
78	10.0	7.2	10.8

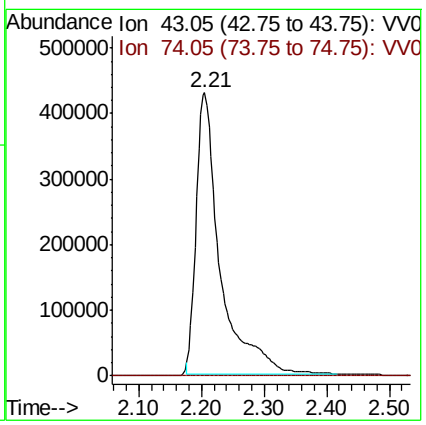


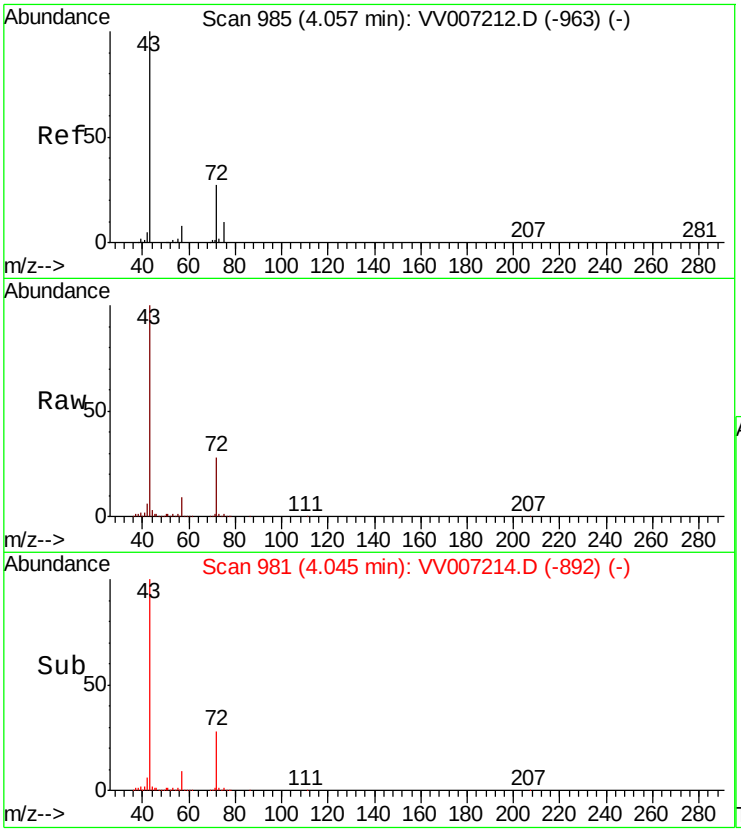


#15
Methyl Acetate
Concen: 107.614 ug/L
RT: 2.21 min Scan# 409
Delta R.T. -0.26 min
Lab File: VV007214.D
Acq: 27 Aug 2018 16:33

Tgt Ion: 43 Resp: 1137513

Ion	Ratio	Lower	Upper
43	100		
74	0.0	25.0	37.6#



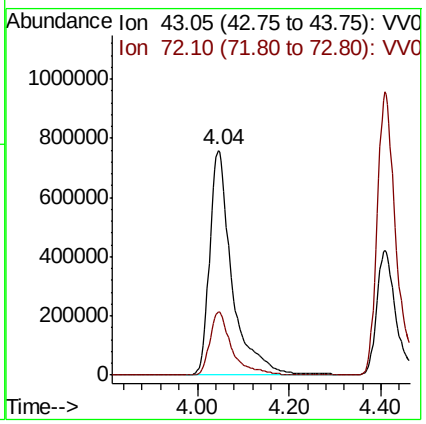


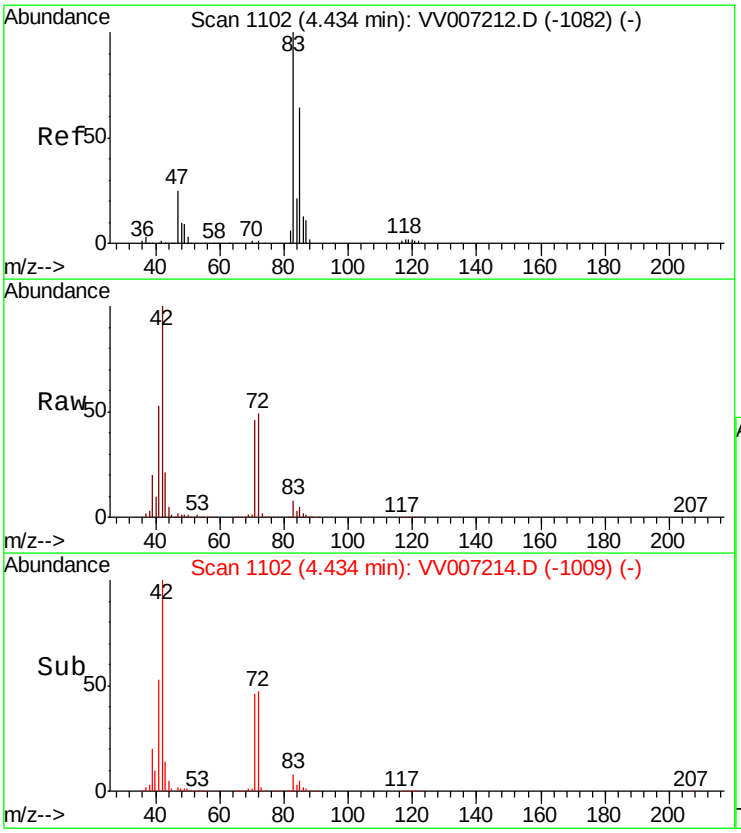
#21
2-Butanone
Concen: 305.958 ug/L
RT: 4.04 min Scan# 981
Delta R.T. -0.01 min
Lab File: VV007214.D
Acq: 27 Aug 2018 16:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 2565725

Ion	Ratio	Lower	Upper
43	100		
72	27.8	11.5	34.5

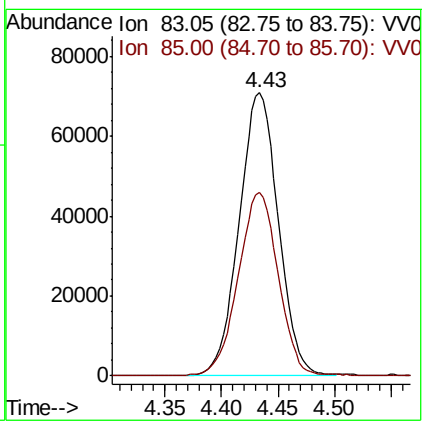


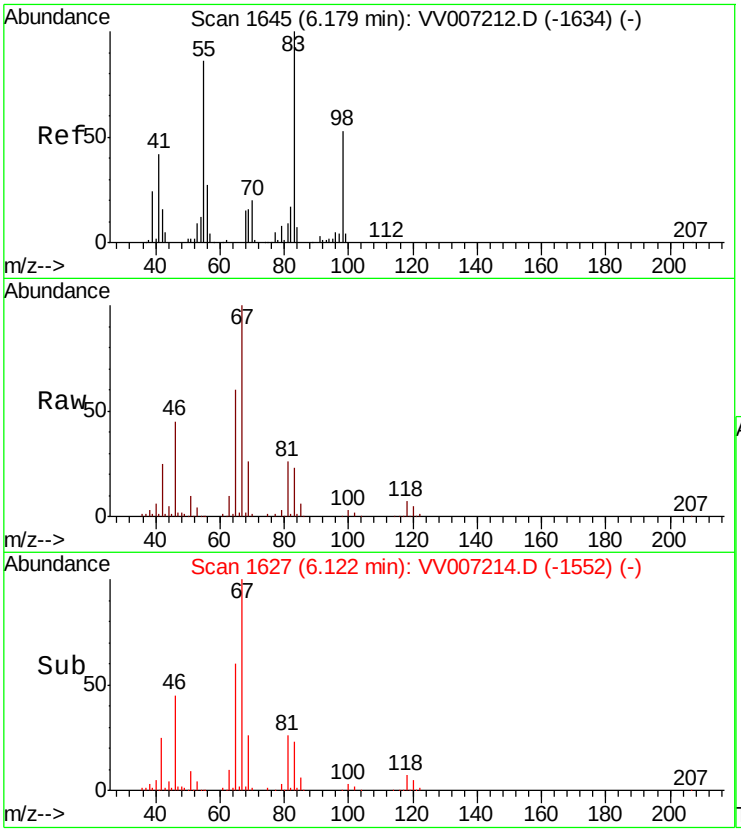


#25
Chloroform
Concen: 2.609 ug/L
RT: 4.43 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VV007214.D
Acq: 27 Aug 2018 16:33

Tgt Ion: 83 Resp: 171065

Ion	Ratio	Lower	Upper
83	100		
85	64.8	45.5	84.5



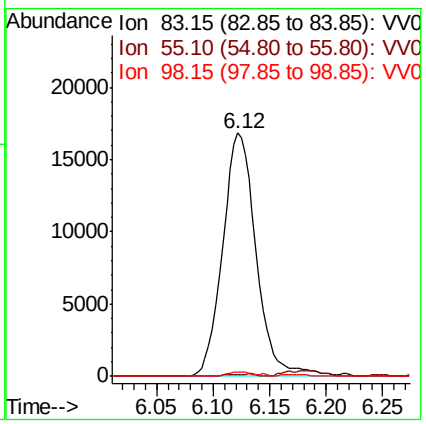


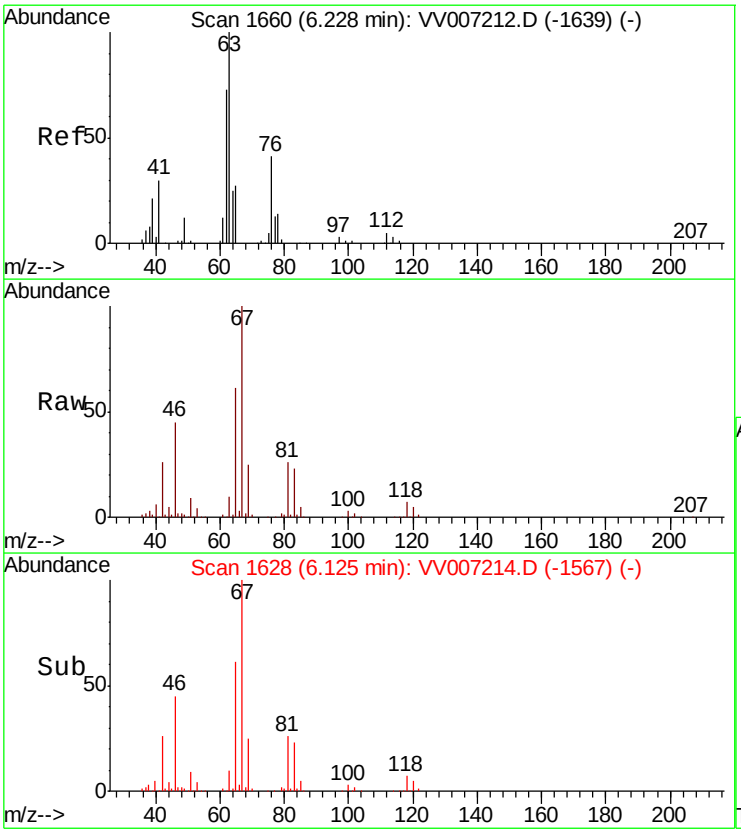
#35
Methylcyclohexane
Concen: 0.702 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.06 min
Lab File: VV007214.D
Acq: 27 Aug 2018 16:33

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 34707

Ion	Ratio	Lower	Upper
83	100		
55	0.8	65.5	98.3#
98	1.3	38.5	57.7#

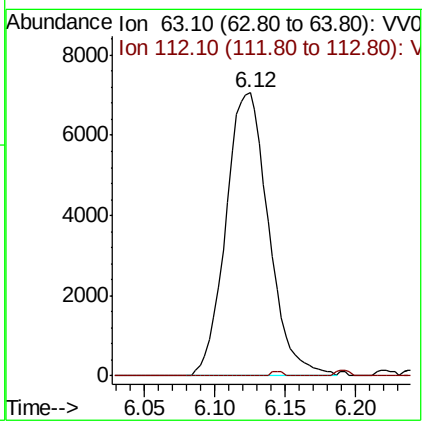


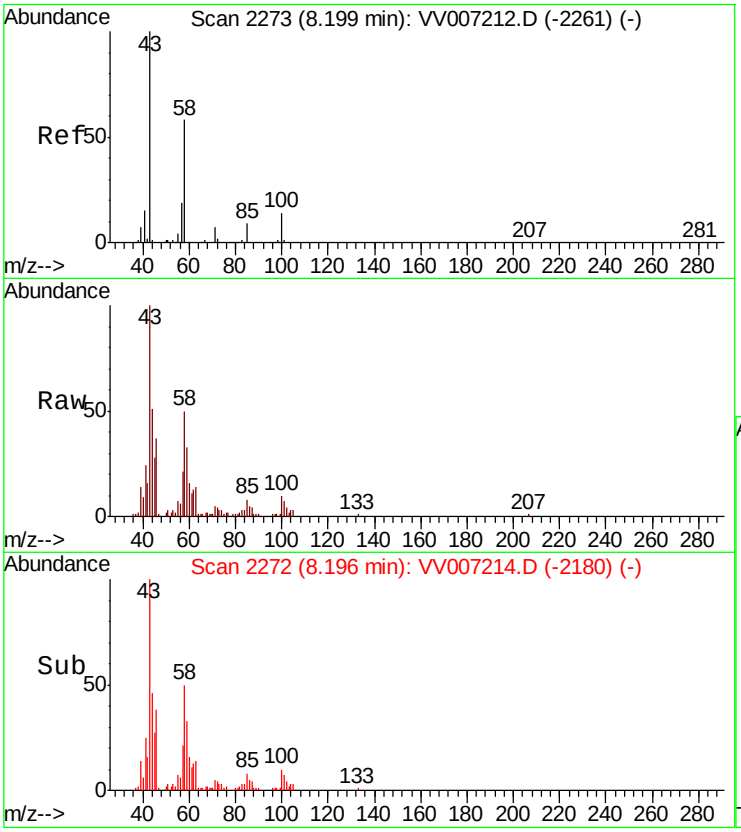


#37
1,2-Dichloropropane
Concen: 0.404 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV007214.D
Acq: 27 Aug 2018 16:33

Tgt Ion: 63 Resp: 14973

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.8	5.8#





#48
2-Hexanone
Concen: 3.378 ug/L
RT: 8.20 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV007214.D
Acq: 27 Aug 2018 16:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 45877

Ion	Ratio	Lower	Upper
43	100		
58	47.9	47.7	71.5
57	18.6	15.4	23.0
100	9.8	9.7	14.5