Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091818\

Quantitation Report (Not Reviewed)

Data File : VV007632.D
Acq On : 19 Sep 2018 05:07
Operator : SY/MD
Sample : J4874-10
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A3ZC7

Quant Time: Sep 19 08:40:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 19 04:15:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	107844	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	100795	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	53047	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	25031	4.87	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.40%			
7) Chloroethane-d5	1.58	69	23496	5.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.00%			
11) 1,1-Dichloroethene-d2	2.13	63	45089	3.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.60%			
20) 2-Butanone-d5	3.97	46	51337	72.42	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 144.84%#			
24) Chloroform-d	4.41	84	52898	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
26) 1,2-Dichloroethane-d4	5.09	65	28642	5.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.60%			
32) Benzene-d6	5.10	84	110377	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.60%			
36) 1,2-Dichloropropane-d6	6.13	67	31779	5.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.80%			
41) Toluene-d8	7.36	98	110142	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.00%			
43) trans-1,3-Dichloropropene-	7.67	79	11732	4.31	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.20%			
46) 2-Hexanone-d5	8.14	63	26113	54.14	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.28%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	19337	4.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	47198	5.08	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.60%			
Target Compounds						Qvalue
13) Acetone	2.21	43	2907	4.816	ug/L	98
25) Chloroform	4.43	83	1895	0.153	ug/L #	73
35) Methylcyclohexane	6.13	83	7950	0.638	ug/L #	21
37) 1,2-Dichloropropane	6.13	63	3876	0.660	ug/L #	86
39) cis-1,3-Dichloropropene	7.03	75	954	0.098	ug/L #	50
48) 2-Hexanone	8.20	43	7899	2.979	ug/L #	82
69) Naphthalene	13.56	128	1229	0.108	ug/L #	85

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

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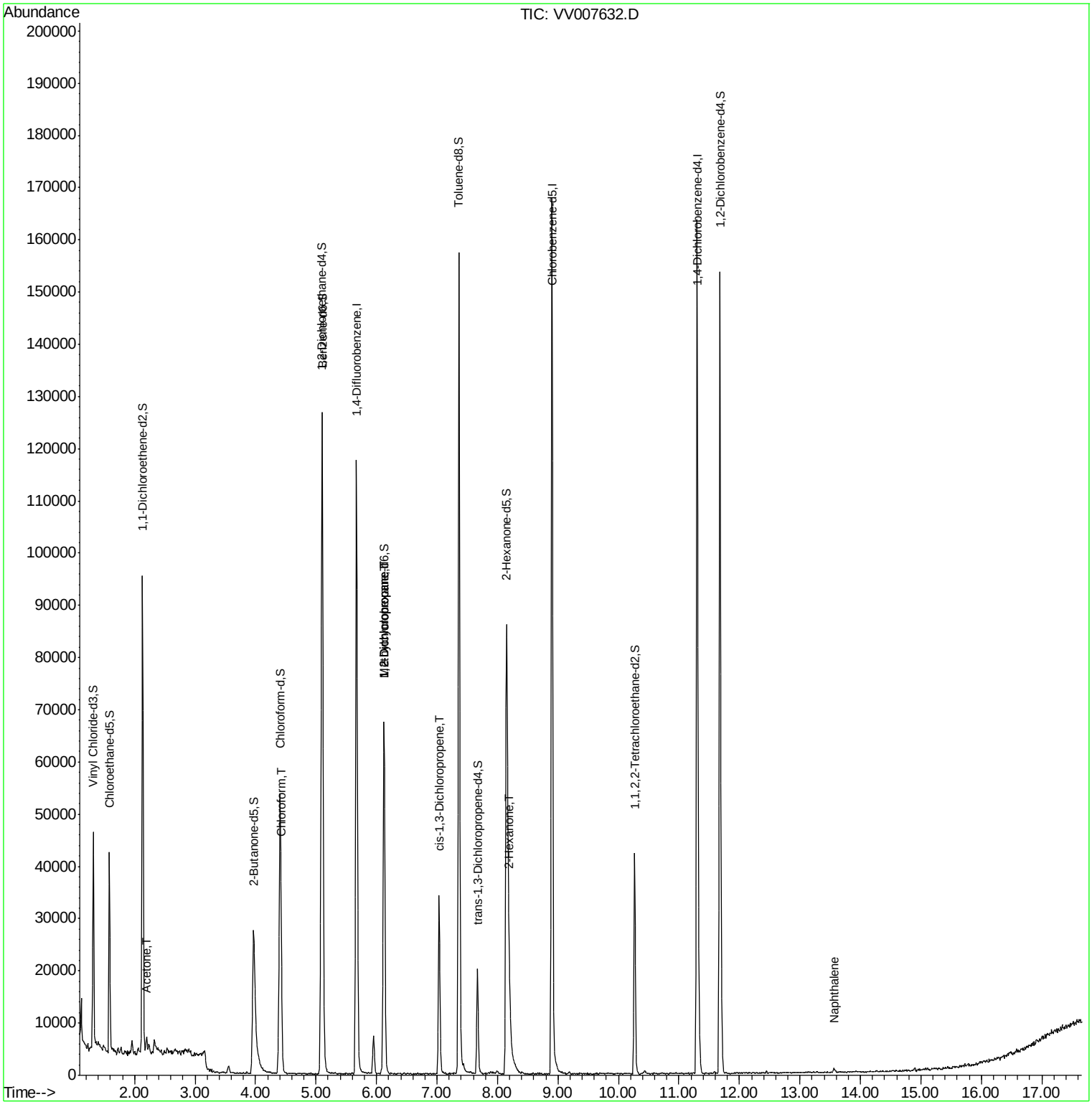
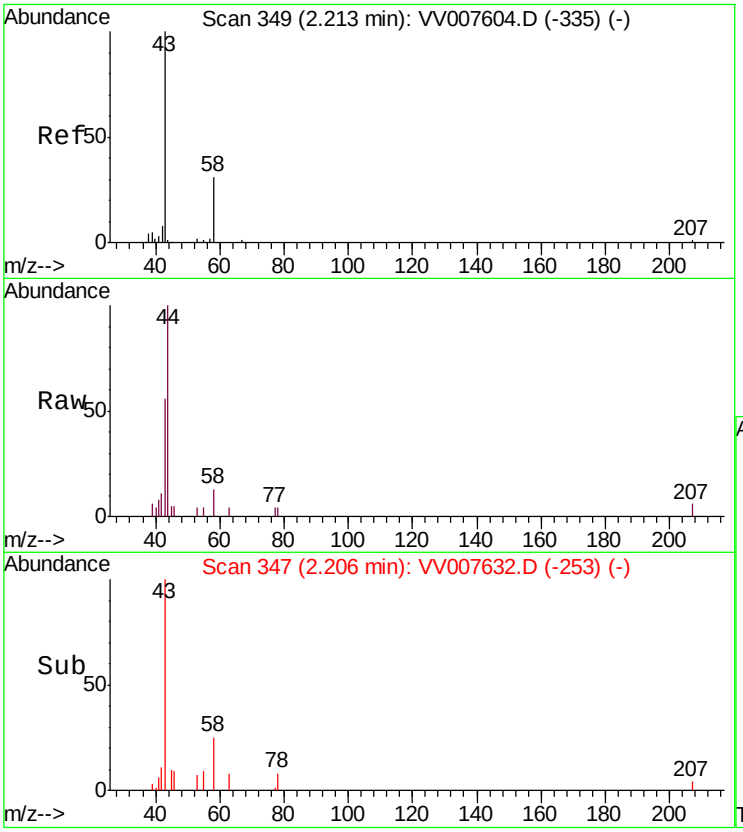


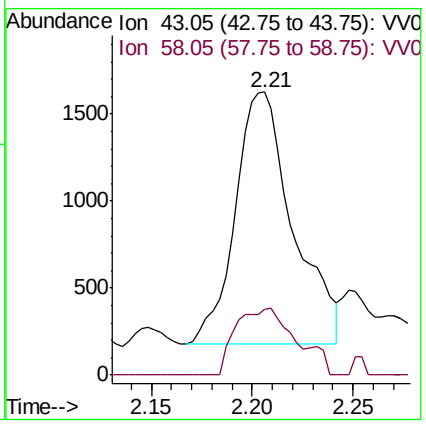


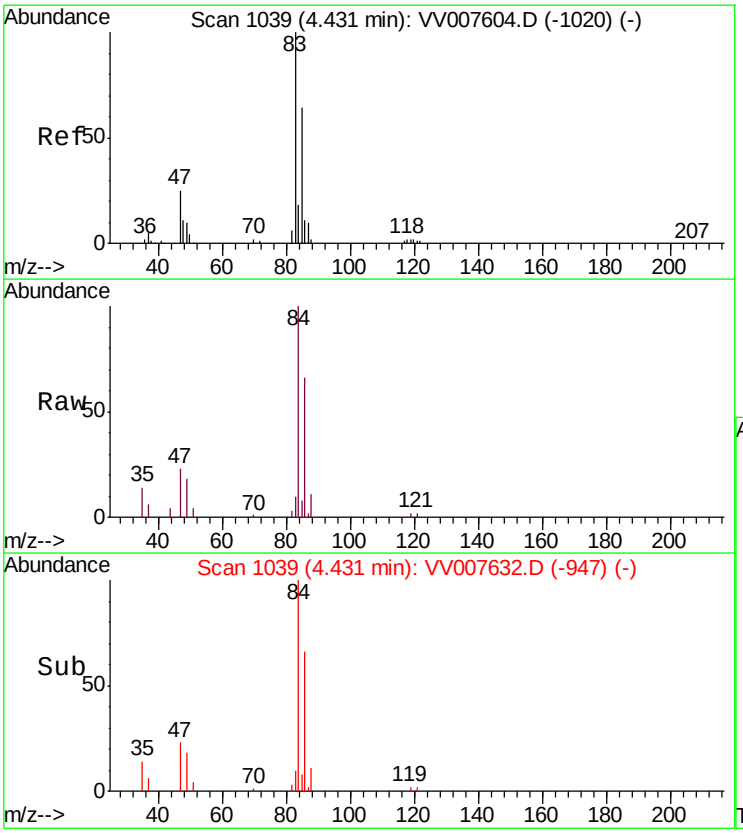
#13
Acetone
Concen: 4.816 ug/L
RT: 2.21 min Scan# 347
Delta R.T. 0.00 min
Lab File: VV007632.D
Acq: 19 Sep 2018 05:07

Instrument :
MSVOA_V
ClientSampleId :
A3ZC7

Tgt Ion: 43 Resp: 2907

Ion	Ratio	Lower	Upper
43	100		
58	27.7	0.0	57.2

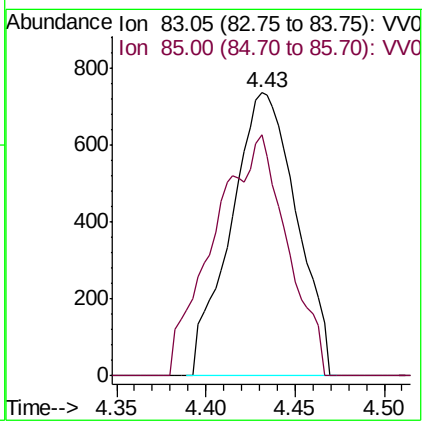


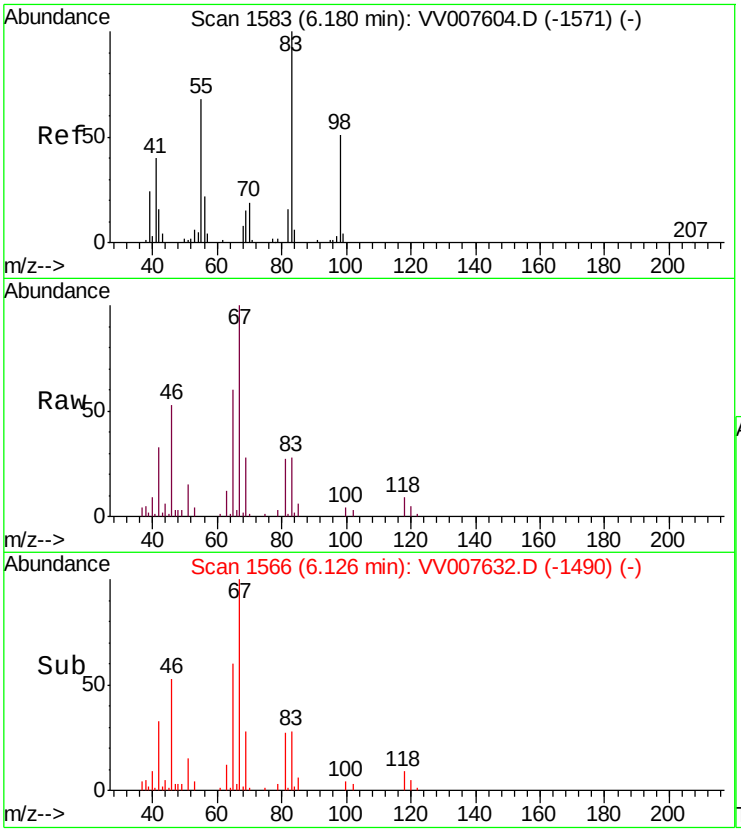


#25
Chloroform
Concen: 0.153 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VV007632.D
Acq: 19 Sep 2018 05:07

Tgt Ion: 83 Resp: 1895

Ion	Ratio	Lower	Upper
83	100		
85	84.9	44.5	82.7#



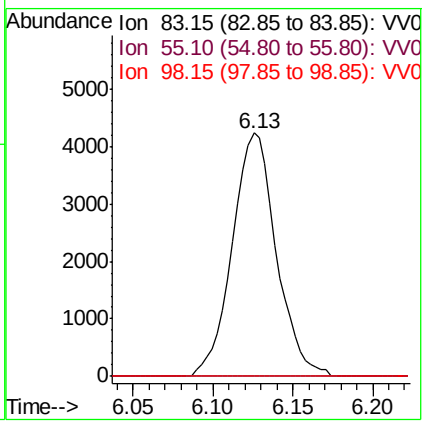


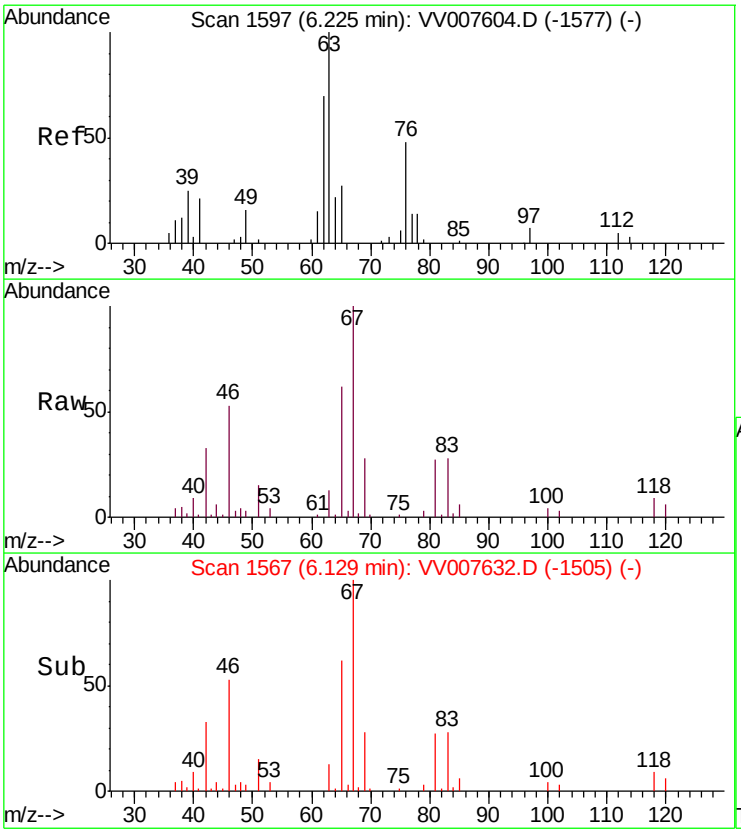
#35
Methylcyclohexane
Concen: 0.638 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV007632.D
Acq: 19 Sep 2018 05:07

Instrument : MSVOA_V
ClientSampleId : A3ZC7

Tgt Ion: 83 Resp: 7950

Ion	Ratio	Lower	Upper
83	100		
55	0.0	54.6	82.0#
98	0.5	39.8	59.6#

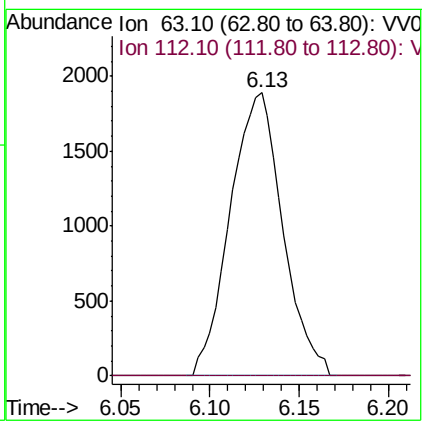


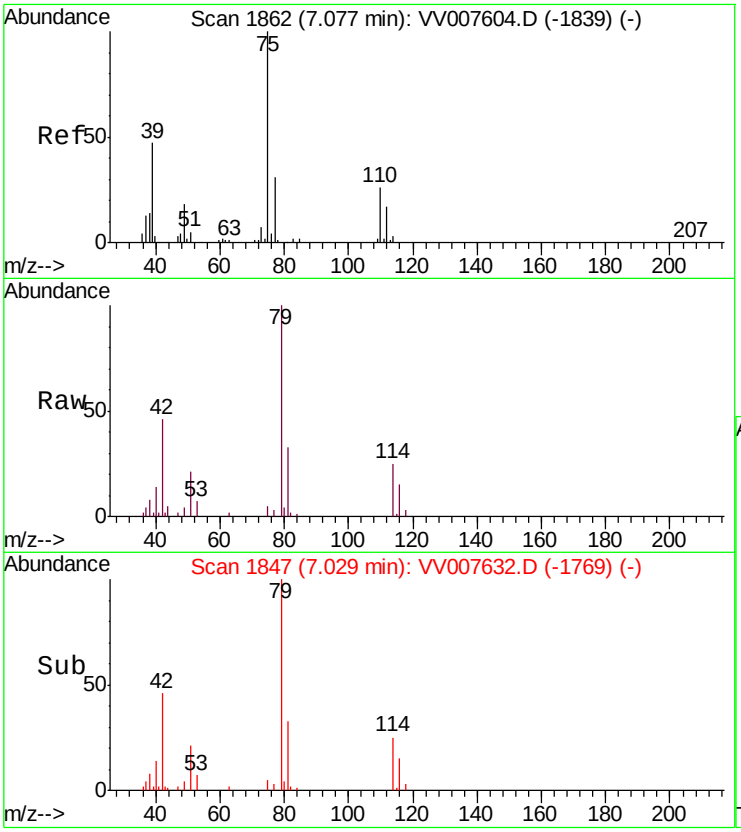


#37
1,2-Dichloropropane
Concen: 0.660 ug/L
RT: 6.13 min Scan# 1567
Delta R.T. -0.10 min
Lab File: VV007632.D
Acq: 19 Sep 2018 05:07

Tgt Ion: 63 Resp: 3876

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#



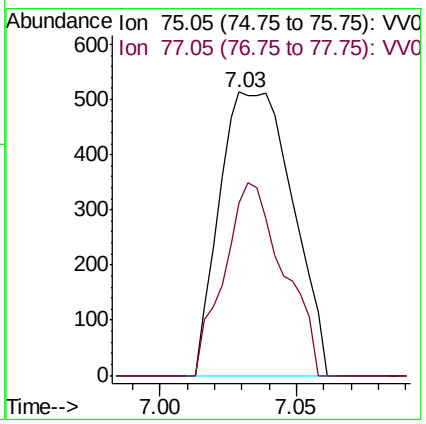


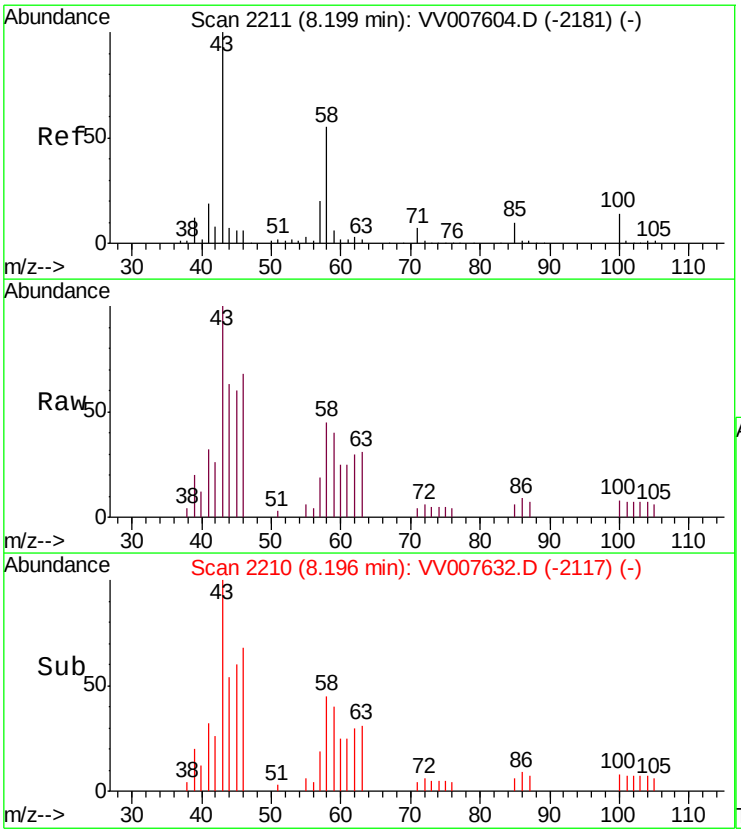
#39
cis-1,3-Dichloropropene
Concen: 0.098 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.05 min
Lab File: VV007632.D
Acq: 19 Sep 2018 05:07

Instrument :
MSVOA_V
ClientSampleId :
A3ZC7

Tgt Ion: 75 Resp: 954

Ion	Ratio	Lower	Upper
75	100		
77	61.0	23.0	42.8#

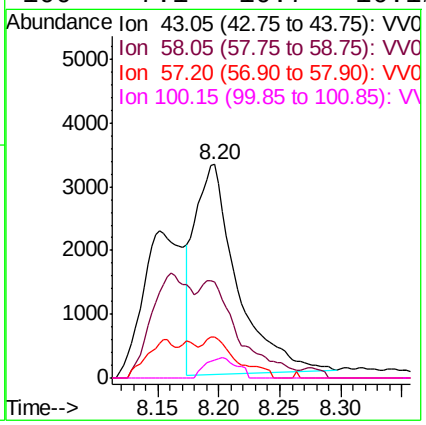


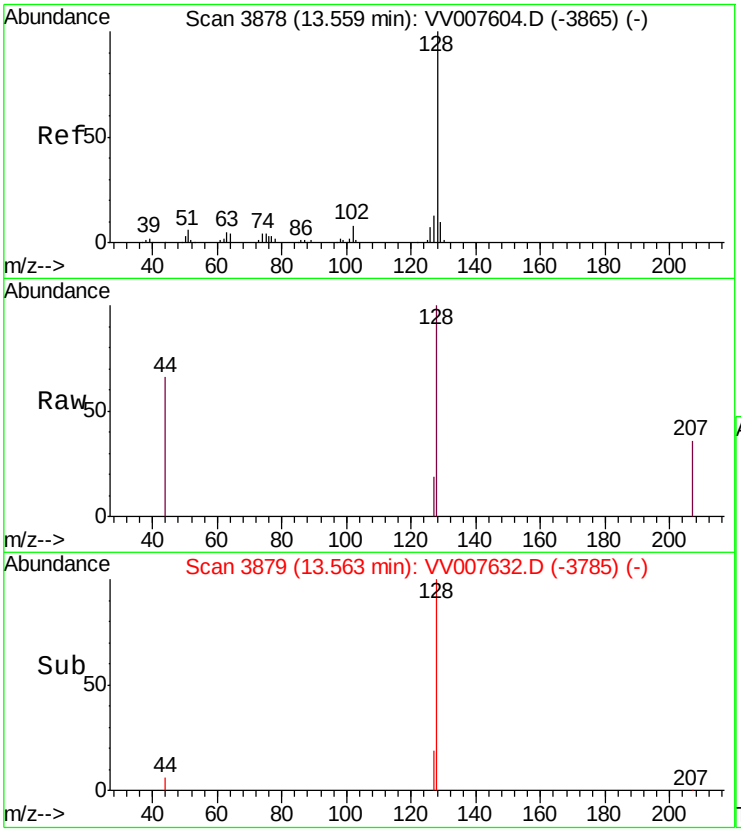


#48
2-Hexanone
Concen: 2.979 ug/L
RT: 8.20 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VV007632.D
Acq: 19 Sep 2018 05:07

Tgt Ion: 43 Resp: 7899

Ion	Ratio	Lower	Upper
43	100		
58	41.2	45.5	68.3#
57	15.4	16.3	24.5#
100	7.1	10.7	16.1#





#69
Naphthalene
Concen: 0.108 ug/L
RT: 13.56 min Scan# 3879
Delta R.T. 0.00 min
Lab File: VV007632.D
Acq: 19 Sep 2018 05:07

Instrument :
MSVOA_V
ClientSampleId :
A3ZC7

Tgt Ion:128 Resp: 1229

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.6	12.8#
127	11.5	10.4	15.6