Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092818\
Data File : VV007958.D
Acq On : 28 Sep 2018 17:12
Operator : SY/MD
Sample : J5062-16
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAC16

Quant Time: Oct 01 01:54:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 01 01:51:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	91614	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	88008	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	44291	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	18157	3.70	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.00%			
7) Chloroethane-d5	1.59	69	17800	4.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.80%			
11) 1,1-Dichloroethene-d2	2.14	63	31351	2.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.60%#			
20) 2-Butanone-d5	3.96	46	64871	43.91	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.82%			
24) Chloroform-d	4.41	84	47688	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.20%			
26) 1,2-Dichloroethane-d4	5.09	65	25916	4.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.20%			
32) Benzene-d6	5.10	84	88864	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.60%			
36) 1,2-Dichloropropane-d6	6.12	67	28885	4.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.80%			
41) Toluene-d8	7.36	98	82249	3.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.80%			
43) trans-1,3-Dichloropropene-	7.67	79	9563	3.73	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.60%			
46) 2-Hexanone-d5	8.14	63	47739	42.17	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.34%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21430	4.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	35743	4.17	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 83.40%			
Target Compounds						Qvalue
13) Acetone	2.21	43	3896	3.620	ug/L	96
21) 2-Butanone	4.15	43	40978	23.897	ug/L #	50
25) Chloroform	4.43	83	1686	0.137	ug/L	91
31) Carbon tetrachloride	4.88	117	111059	11.904	ug/L	98
35) Methylcyclohexane	6.12	83	7150	0.661	ug/L #	18
37) 1,2-Dichloropropane	6.13	63	3467	0.539	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	733	0.085	ug/L #	66
48) 2-Hexanone	8.14	43	6396	2.276	ug/L #	71

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

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GAC16

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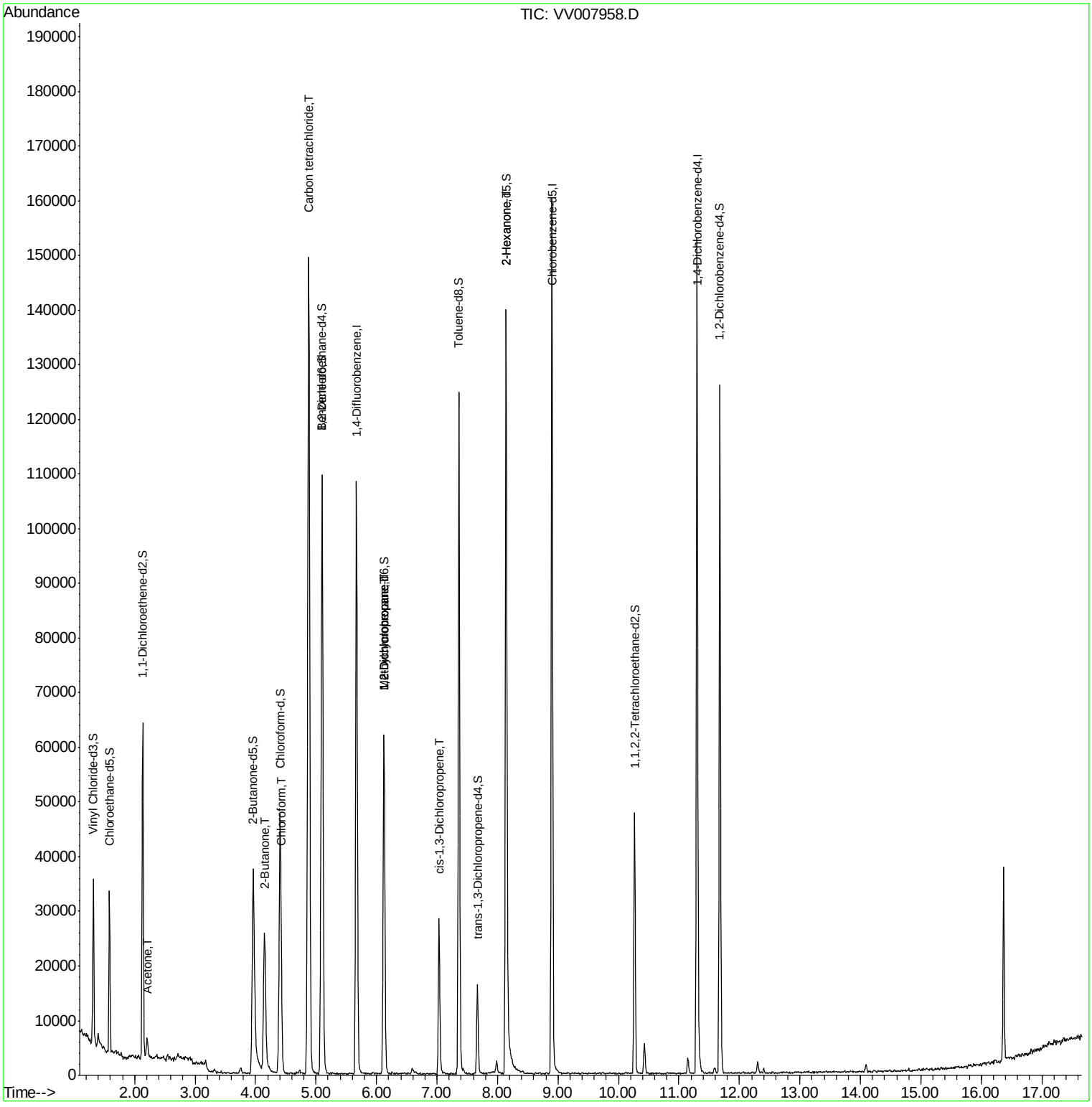
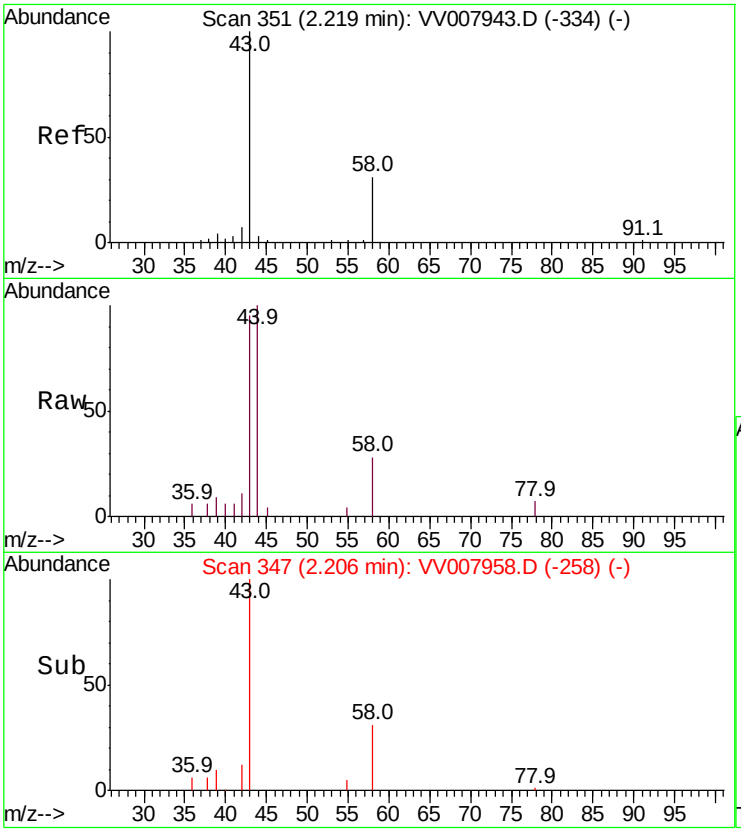
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 01 01:51:53 2018
Response via : Initial Calibration



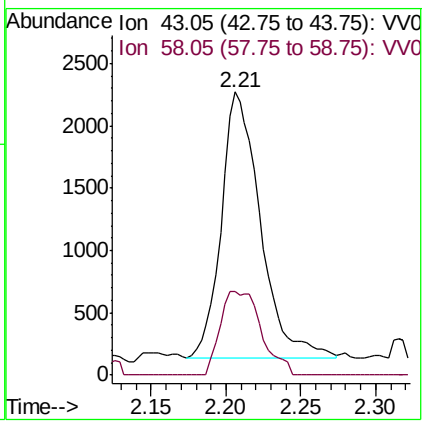


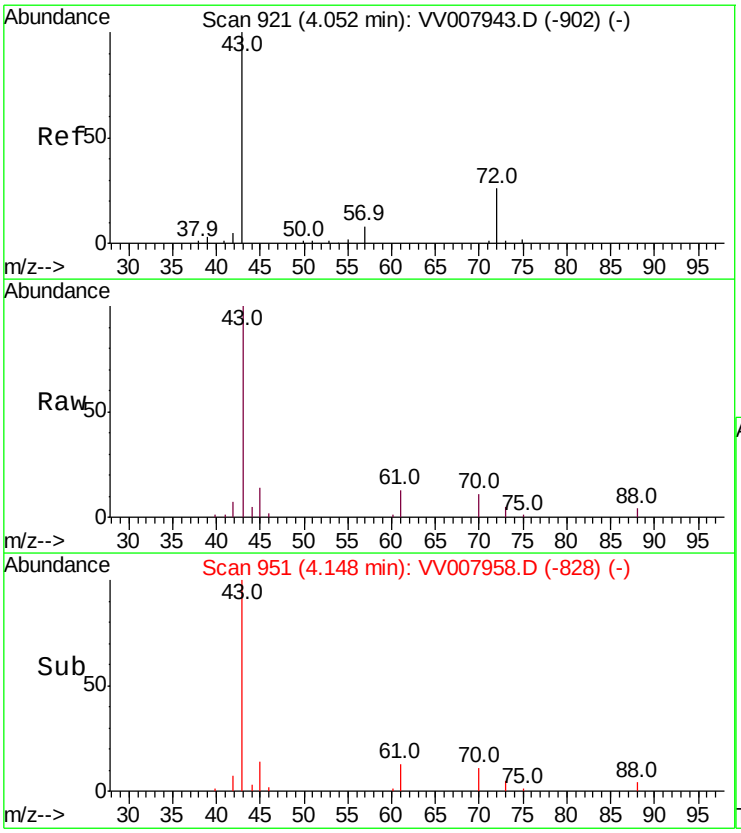
#13
Acetone
Concen: 3.620 ug/L
RT: 2.21 min Scan# 347
Delta R.T. -0.01 min
Lab File: VV007958.D
Acq: 28 Sep 2018 17:12

Instrument :
MSVOA_V
ClientSampleId :
GAC16

Tgt Ion: 43 Resp: 3896

Ion	Ratio	Lower	Upper
43	100		
58	33.0	0.0	62.0

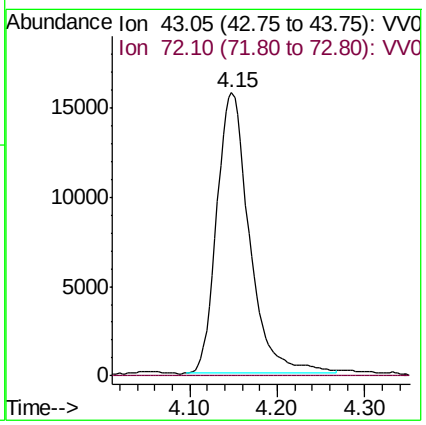


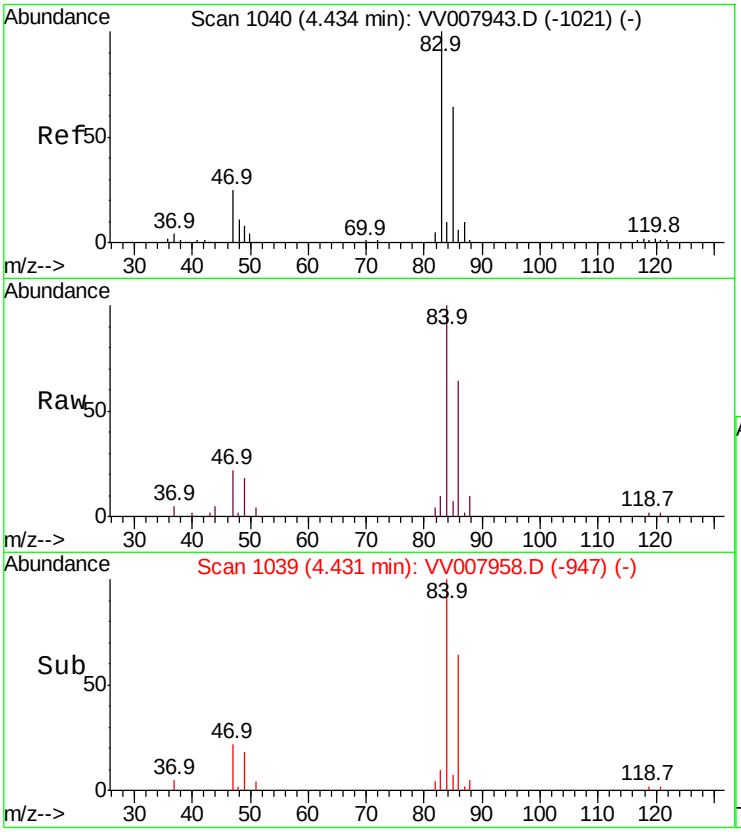


#21
2-Butanone
Concen: 23.897 ug/L
RT: 4.15 min Scan# 951
Delta R.T. 0.10 min
Lab File: VV007958.D
Acq: 28 Sep 2018 17:12

Tgt Ion: 43 Resp: 40978

Ion	Ratio	Lower	Upper
43	100		
72	0.0	12.5	37.5#



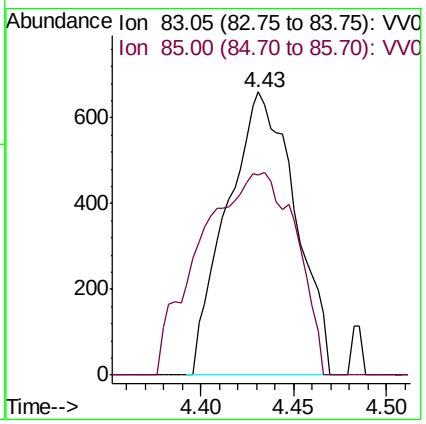


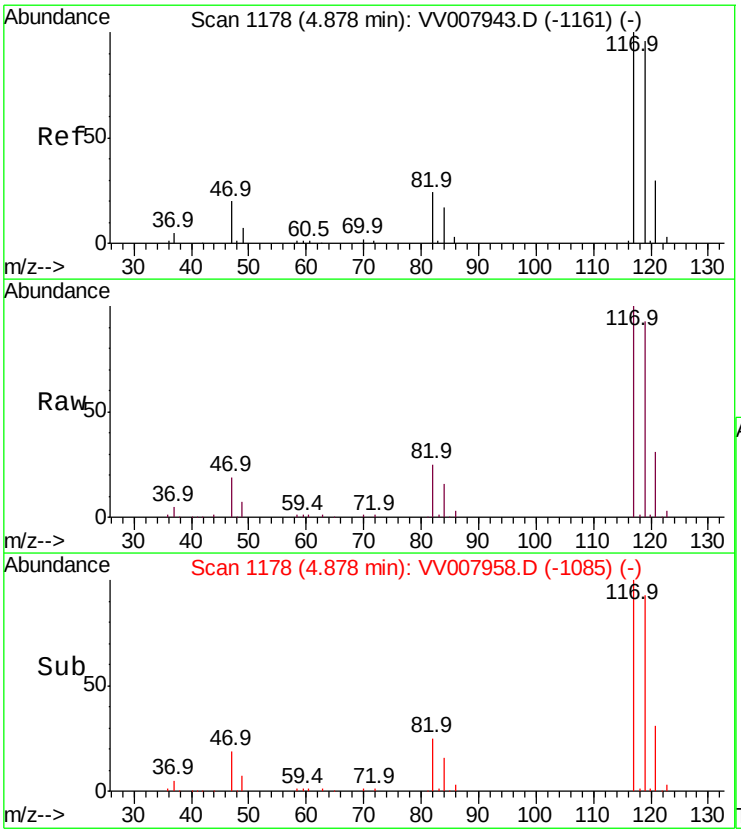
#25
Chloroform
Concen: 0.137 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VV007958.D
Acq: 28 Sep 2018 17:12

Instrument :
MSVOA_V
ClientSampleId :
GAC16

Tgt Ion: 83 Resp: 1686

Ion	Ratio	Lower	Upper
83	100		
85	70.9	44.8	83.2

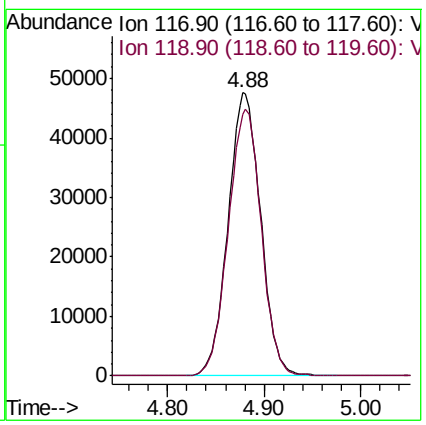


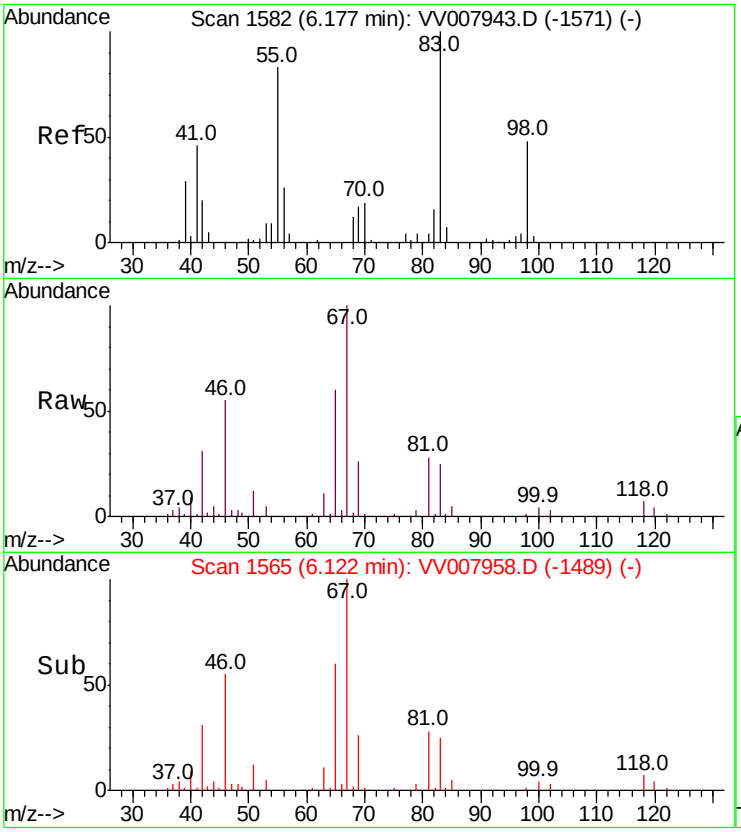


#31
Carbon tetrachloride
Concen: 11.904 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VV007958.D
Acq: 28 Sep 2018 17:12

Tgt Ion:117 Resp: 111059

Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.8	116.8



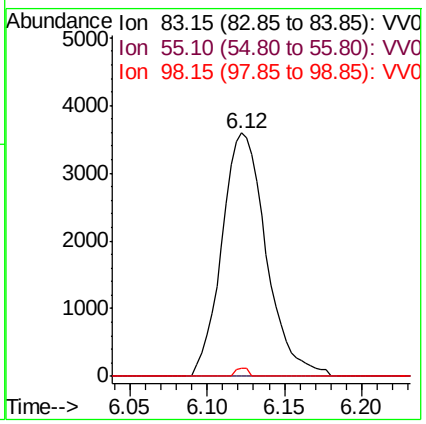


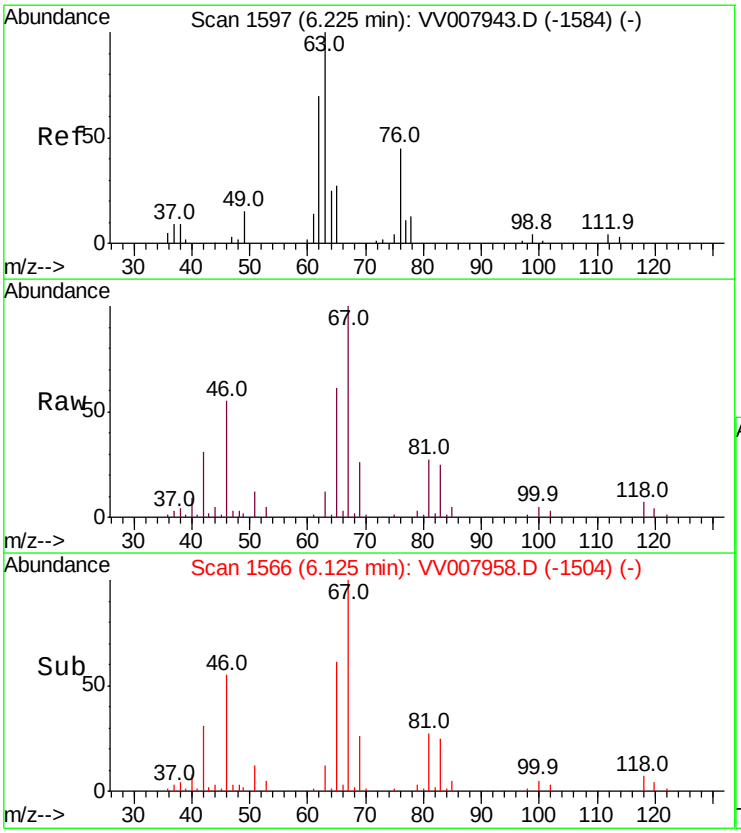
#35
Methylcyclohexane
Concen: 0.661 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV007958.D
Acq: 28 Sep 2018 17:12

Instrument : MSVOA_V
ClientSampleId : GAC16

Tgt Ion: 83 Resp: 7150

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.2	93.2#
98	0.9	38.0	57.0#

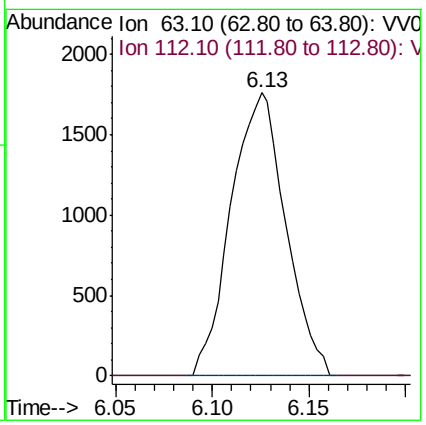


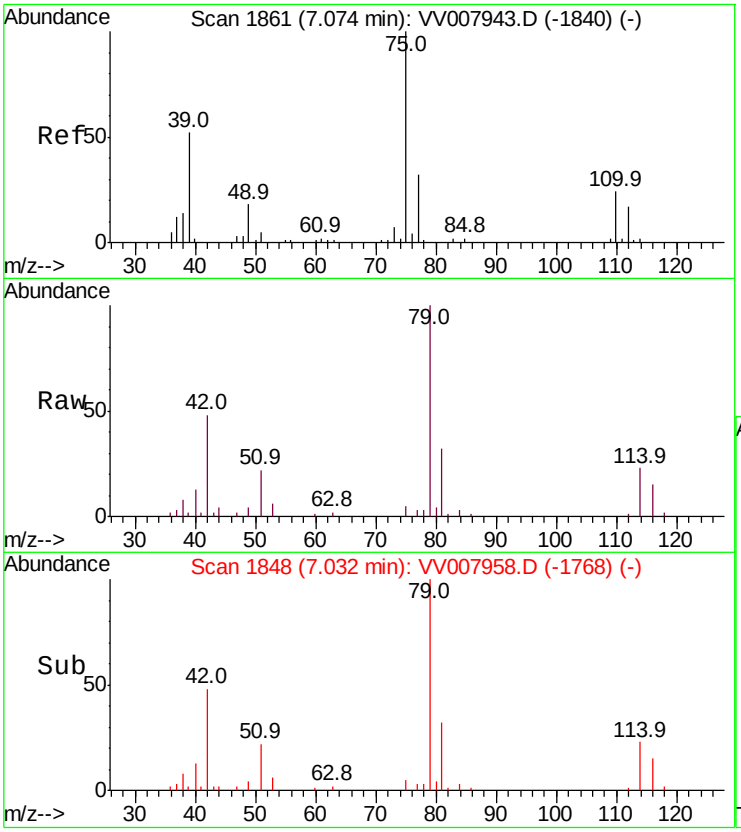


#37
1,2-Dichloropropane
Concen: 0.539 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV007958.D
Acq: 28 Sep 2018 17:12

Tgt Ion: 63 Resp: 3467

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



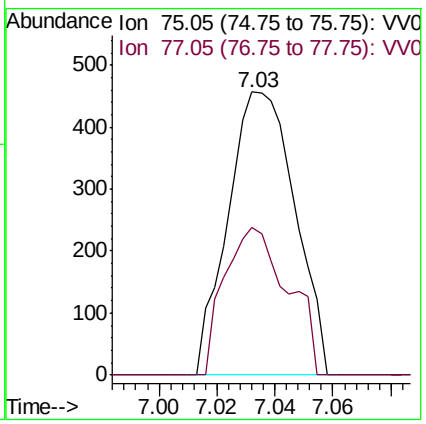


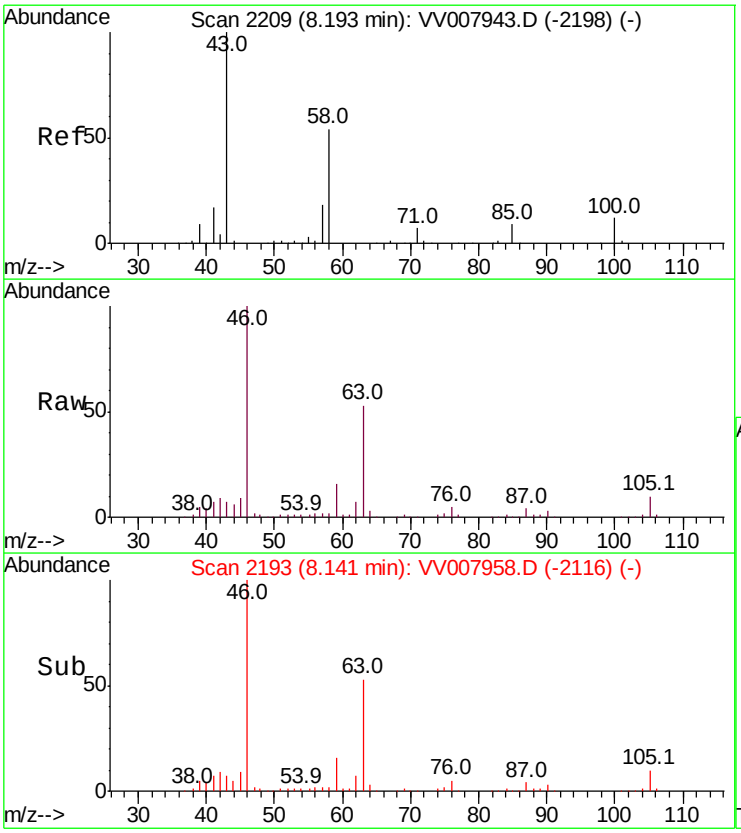
#39
cis-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV007958.D
Acq: 28 Sep 2018 17:12

Instrument :
MSVOA_V
ClientSampleId :
GAC16

Tgt Ion: 75 Resp: 733

Ion	Ratio	Lower	Upper
75	100		
77	52.1	22.9	42.5#





#48
2-Hexanone
Concen: 2.276 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.05 min
Lab File: VV007958.D
Acq: 28 Sep 2018 17:12

Tgt Ion: 43 Resp: 6396

Ion	Ratio	Lower	Upper
43	100		
58	33.1	41.9	62.9#
57	33.0	14.3	21.5#
100	1.5	9.2	13.8#