Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100318\
Data File : VV008047.D
Acq On : 03 Oct 2018 12:57
Operator : SY/MD
Sample : J5182-21
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 04 07:55:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 04 07:54:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	87326	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	84221	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	40322	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	21812	4.66	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.20%			
7) Chloroethane-d5	1.59	69	20278	5.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.20%			
11) 1,1-Dichloroethene-d2	2.14	63	35268	3.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.80%			
20) 2-Butanone-d5	3.97	46	68729	48.81	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.62%			
24) Chloroform-d	4.41	84	52091	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
26) 1,2-Dichloroethane-d4	5.09	65	28066	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.80%			
32) Benzene-d6	5.10	84	101191	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
36) 1,2-Dichloropropane-d6	6.12	67	32248	5.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.20%			
41) Toluene-d8	7.36	98	93159	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.00%			
43) trans-1,3-Dichloropropene-	7.67	79	10998	4.48	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.60%			
46) 2-Hexanone-d5	8.14	63	46823	43.22	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.44%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21927	4.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	39422	5.05	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.00%			
Target Compounds						Qvalue
8) Chloroethane	1.32	64	374	0.089	ug/L #	1
13) Acetone	2.22	43	1609	1.568	ug/L	78
16) Methylene chloride	2.54	84	6307	0.983	ug/L	98
35) Methylcyclohexane	6.12	83	7745	0.748	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	3484	0.565	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	886	0.108	ug/L #	63
66) 1,2-Dibromo-3-chloropropan	12.30	75	662	1.036	ug/L #	12

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

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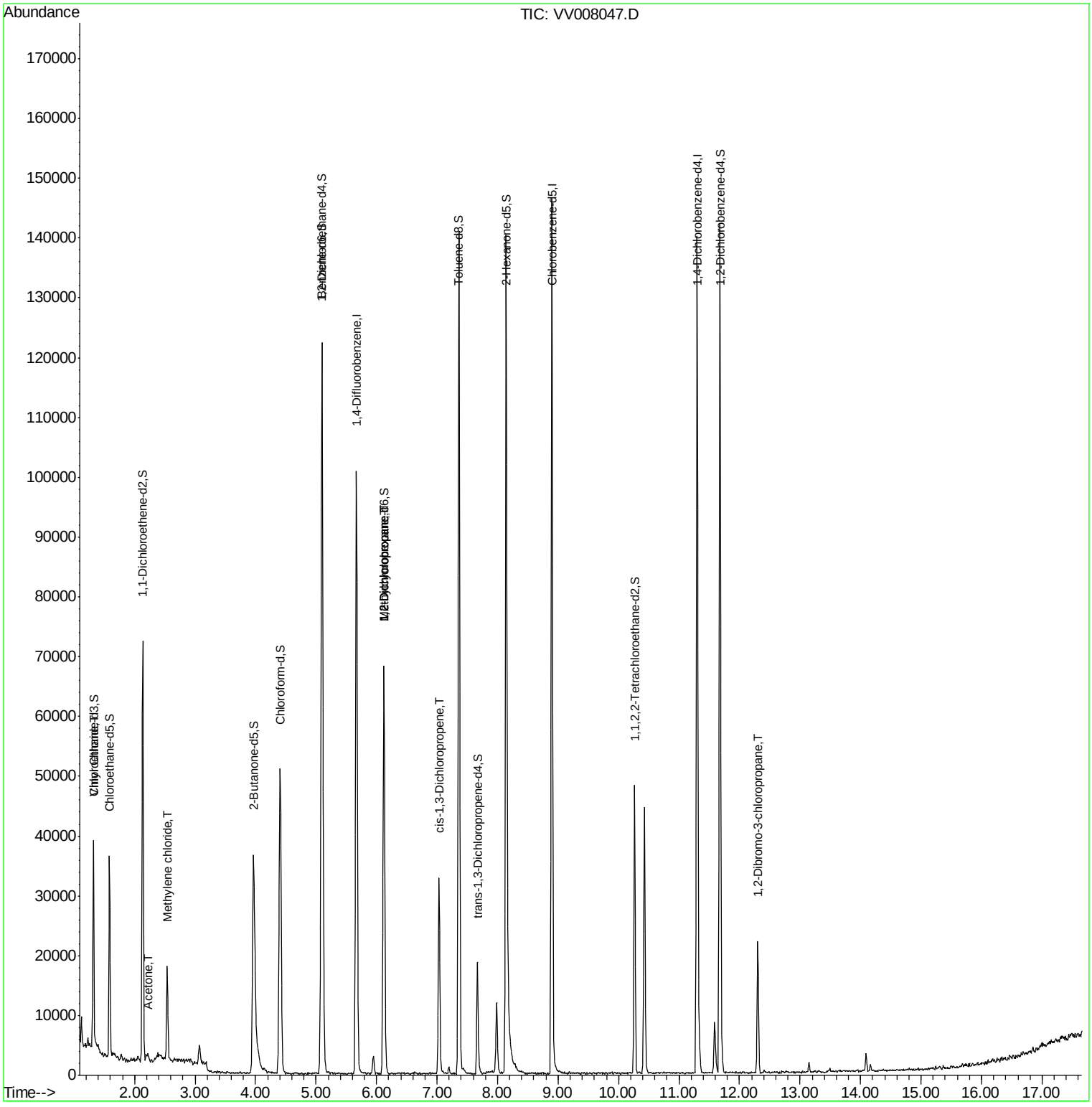
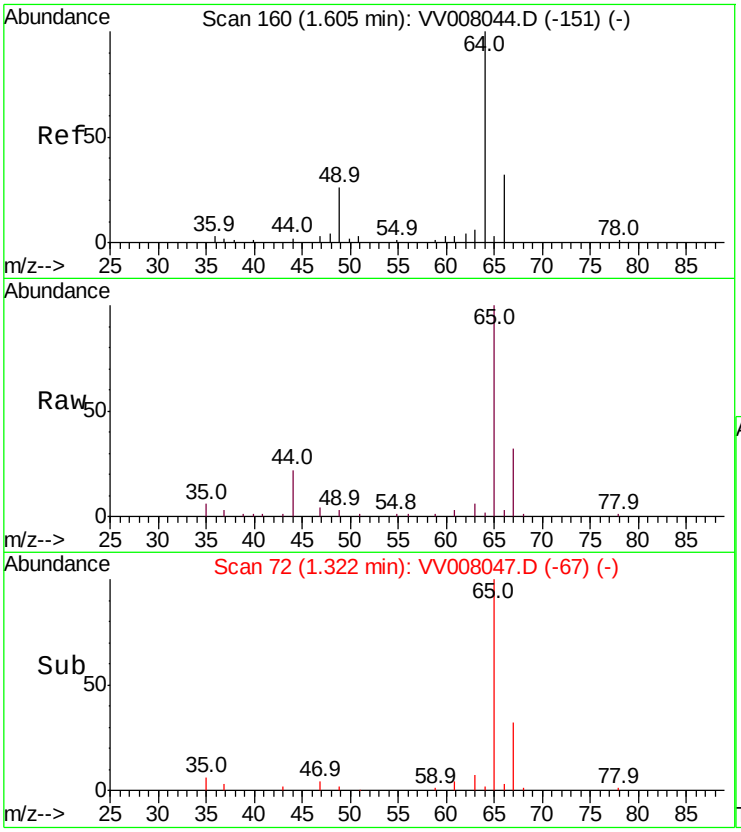


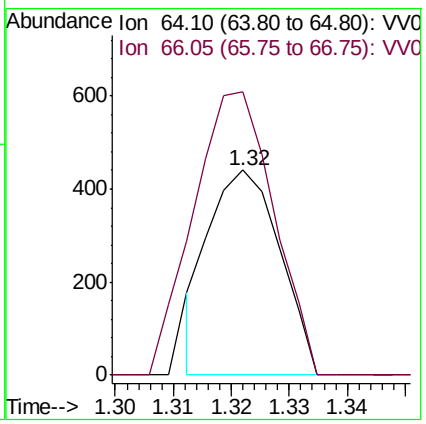


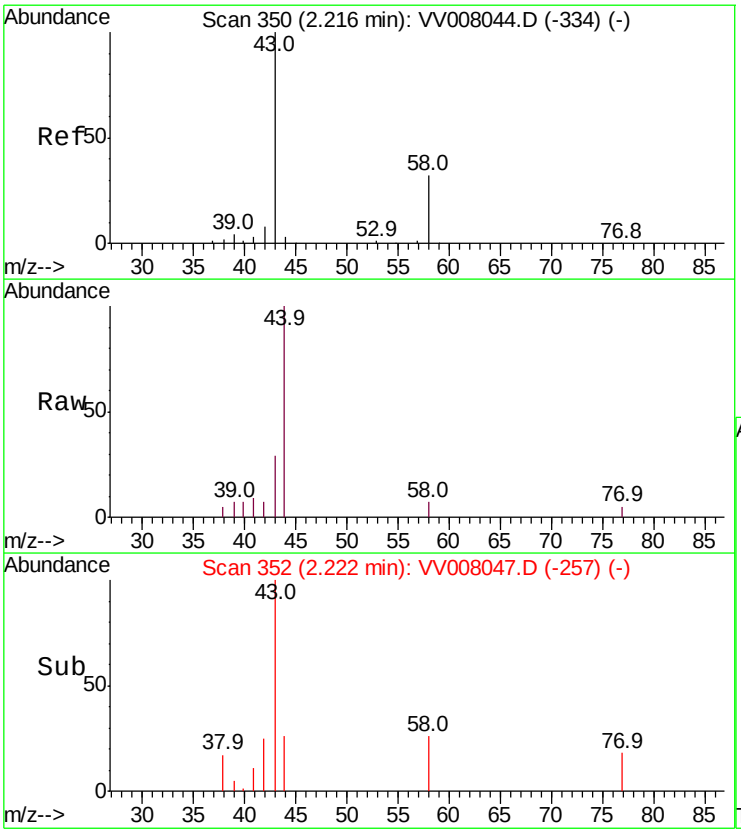
#8
Chloroethane
Concen: 0.089 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.28 min
Lab File: VV008047.D
Acq: 03 Oct 2018 12:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 374

Ion	Ratio	Lower	Upper
64	100		
66	137.9	23.1	42.9#

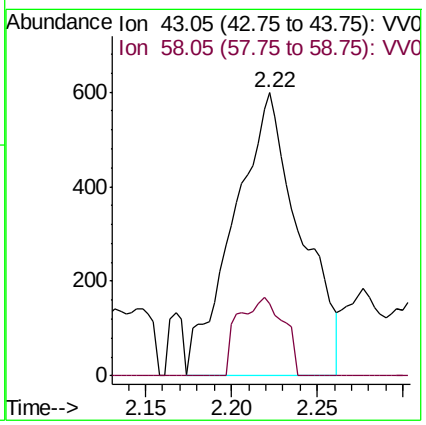


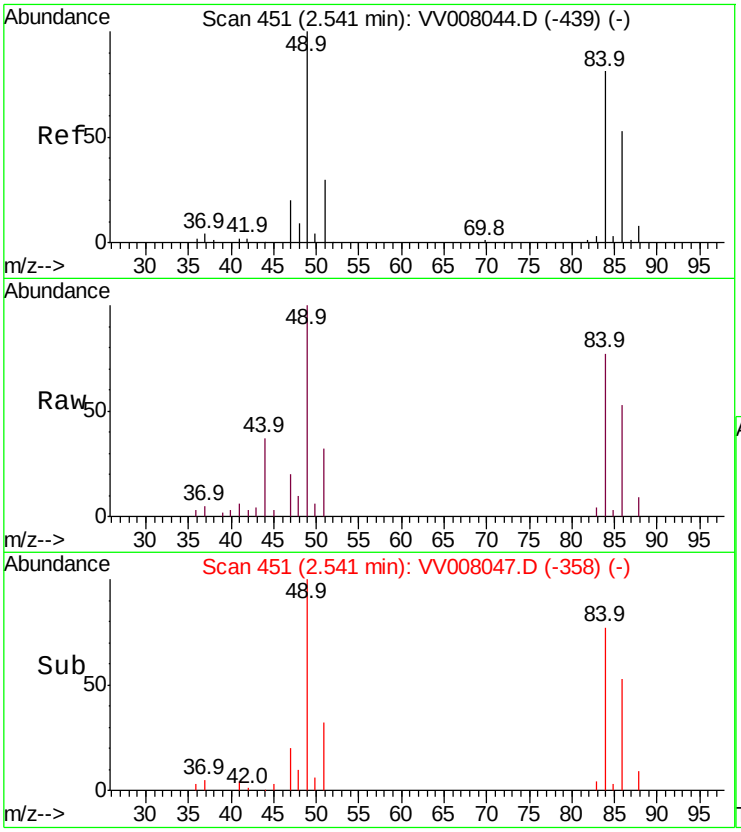


#13
Acetone
Concen: 1.568 ug/L
RT: 2.22 min Scan# 352
Delta R.T. 0.01 min
Lab File: VV008047.D
Acq: 03 Oct 2018 12:57

Tgt Ion: 43 Resp: 1609

Ion	Ratio	Lower	Upper
43	100		
58	18.9	0.0	62.0



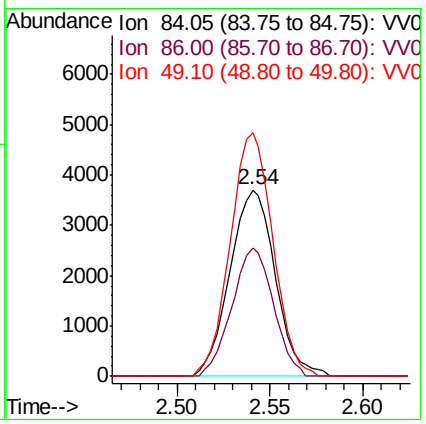


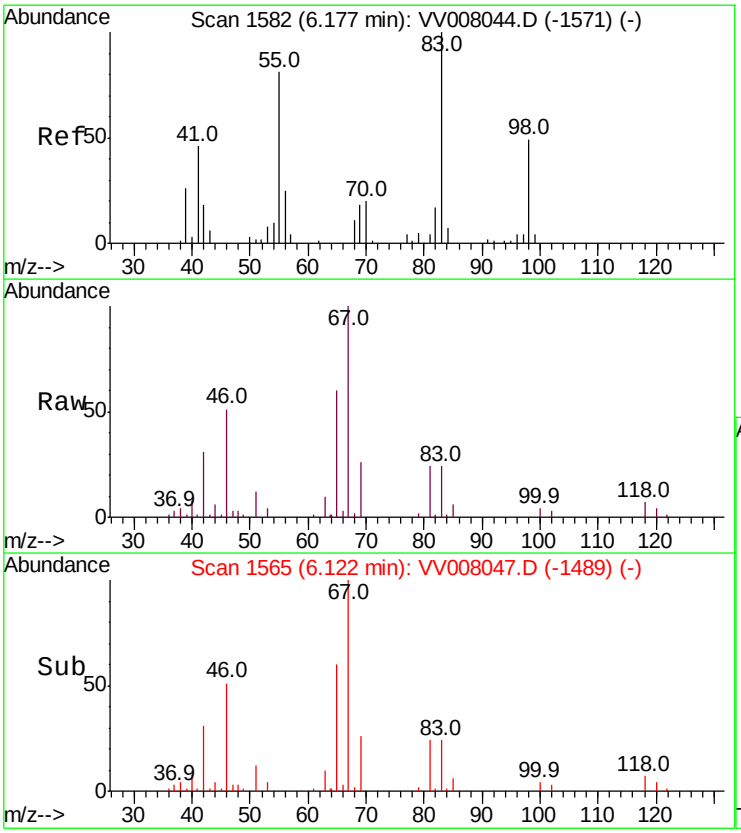
#16
Methylene chloride
Concen: 0.983 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV008047.D
Acq: 03 Oct 2018 12:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 6307

Ion	Ratio	Lower	Upper
84	100		
86	69.2	47.3	87.8
49	130.6	90.0	167.2

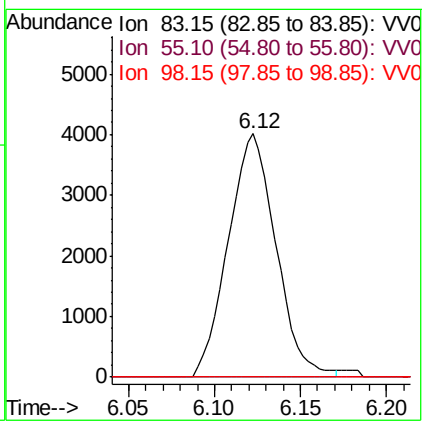


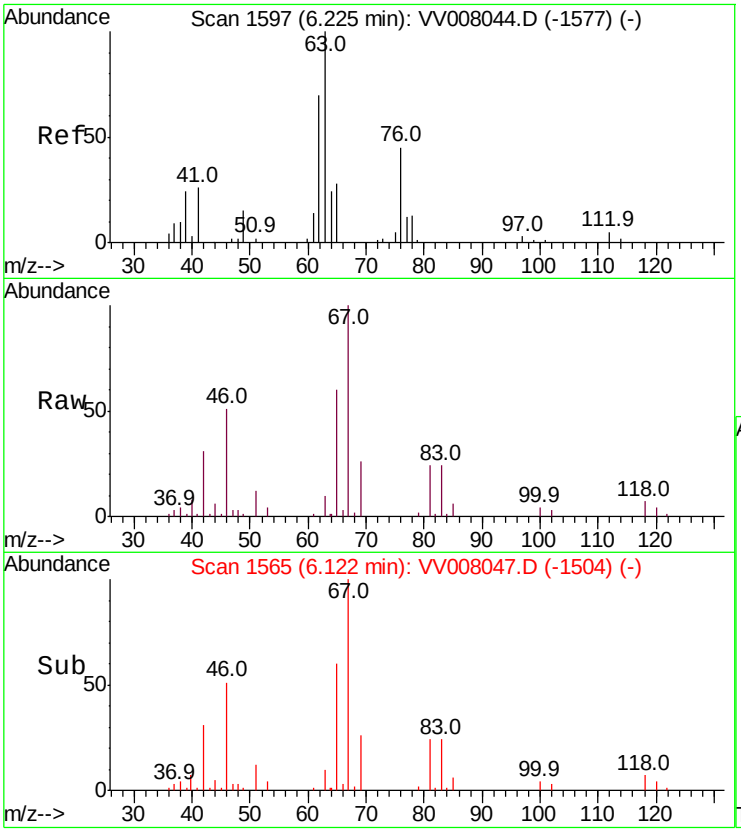


#35
Methylcyclohexane
Concen: 0.748 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008047.D
Acq: 03 Oct 2018 12:57

Tgt Ion: 83 Resp: 7745

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.2	93.2#
98	4.5	38.0	57.0#



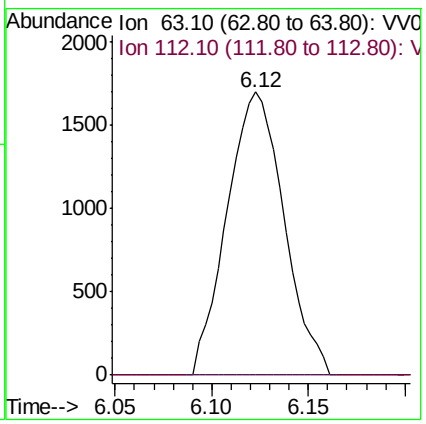


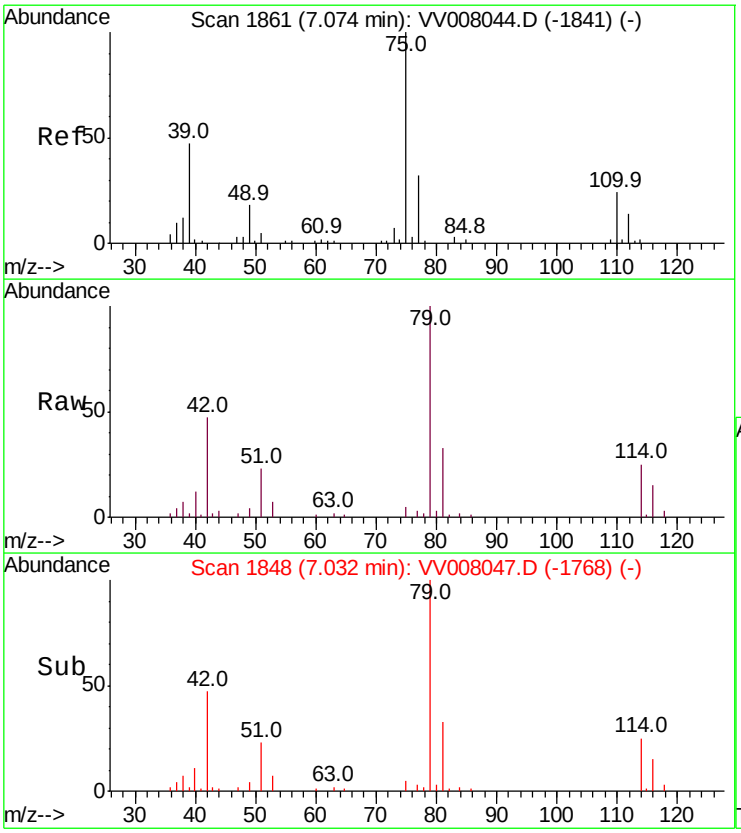
#37
1,2-Dichloropropane
Concen: 0.565 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008047.D
Acq: 03 Oct 2018 12:57

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3484

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

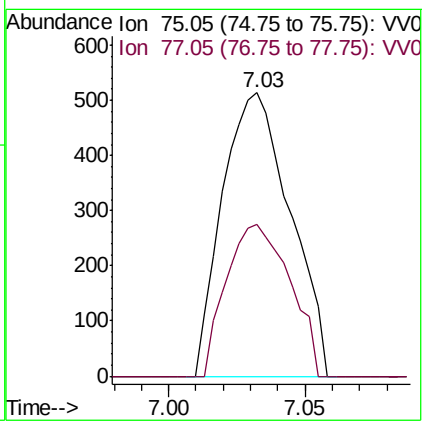


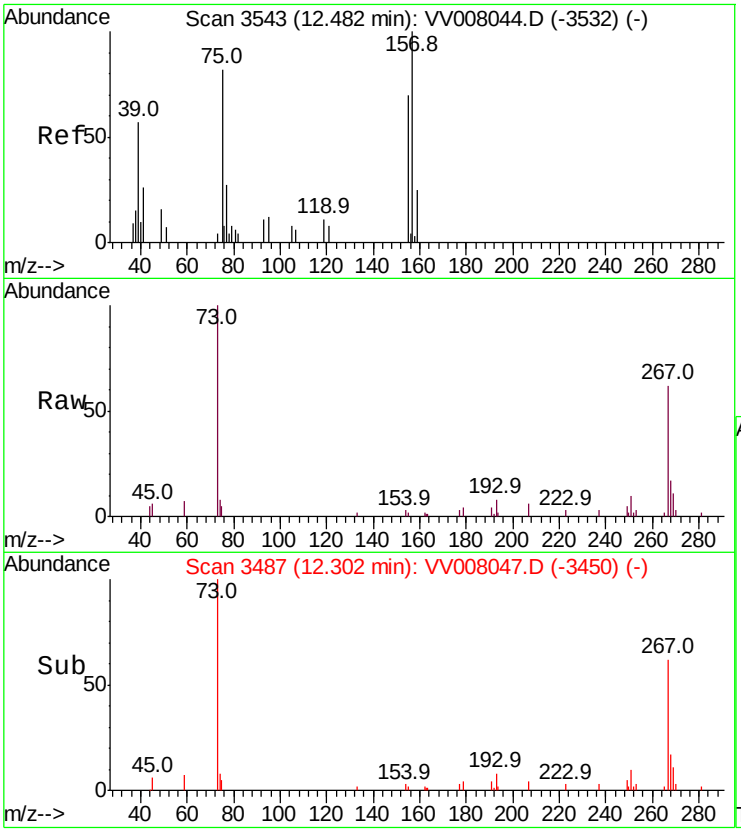


#39
cis-1,3-Dichloropropene
Concen: 0.108 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV008047.D
Acq: 03 Oct 2018 12:57

Tgt Ion: 75 Resp: 886

Ion	Ratio	Lower	Upper
75	100		
77	53.6	22.9	42.5#





#66
1,2-Dibromo-3-chloropropane
Concen: 1.036 ug/L
RT: 12.30 min Scan# 3487
Delta R.T. -0.18 min
Lab File: VV008047.D
Acq: 03 Oct 2018 12:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 662

Ion	Ratio	Lower	Upper
75	100		
155	35.3	83.4	125.2#
157	0.0	93.9	140.9#