Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032119\

Quantitation Report (Not Reviewed)

Data File : VV009809.D
Acq On : 21 Mar 2019 21:16
Operator : SY/MD
Sample : K2049-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : P015-TW001-01

Quant Time: Mar 22 08:18:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR032119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 22 08:14:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	88582	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	91672	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41312	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	57104	5.33	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.60%			
7) Chloroethane-d5	1.59	69	52777	5.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 113.40%			
11) 1,1-Dichloroethene-d2	2.13	63	108034	4.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.00%			
20) 2-Butanone-d5	3.98	46	71930	58.06	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.12%			
24) Chloroform-d	4.40	84	58974	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.60%			
26) 1,2-Dichloroethane-d4	5.09	65	28962	5.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.60%			
32) Benzene-d6	5.10	84	126073	5.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.80%			
36) 1,2-Dichloropropane-d6	6.12	67	37380	5.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.40%			
41) Toluene-d8	7.36	98	112965	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
43) trans-1,3-Dichloropropene-	7.67	79	11588	4.37	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.40%			
46) 2-Hexanone-d5	8.14	63	62352	55.33	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.66%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	27639	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	40631	5.41	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.20%			
Target Compounds						Qvalue
8) Chloroethane	1.33	64	1184	0.133	ug/L	92
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1106	0.083	ug/L #	26
16) Methylene chloride	2.54	84	2970	0.222	ug/L	82
35) Methylcyclohexane	6.12	83	9273	0.832	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	4628	0.719	ug/L #	88
39) cis-1,3-Dichloropropene	7.03	75	1389	0.160	ug/L	98
44) trans-1,3-Dichloropropene	7.67	75	717	0.103	ug/L	95
66) 1,2-Dibromo-3-chloropropan	12.31	75	743	1.123	ug/L #	1

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032119\

Quantitation Report (Not Reviewed)

Data File : VV009809.D
Acq On : 21 Mar 2019 21:16
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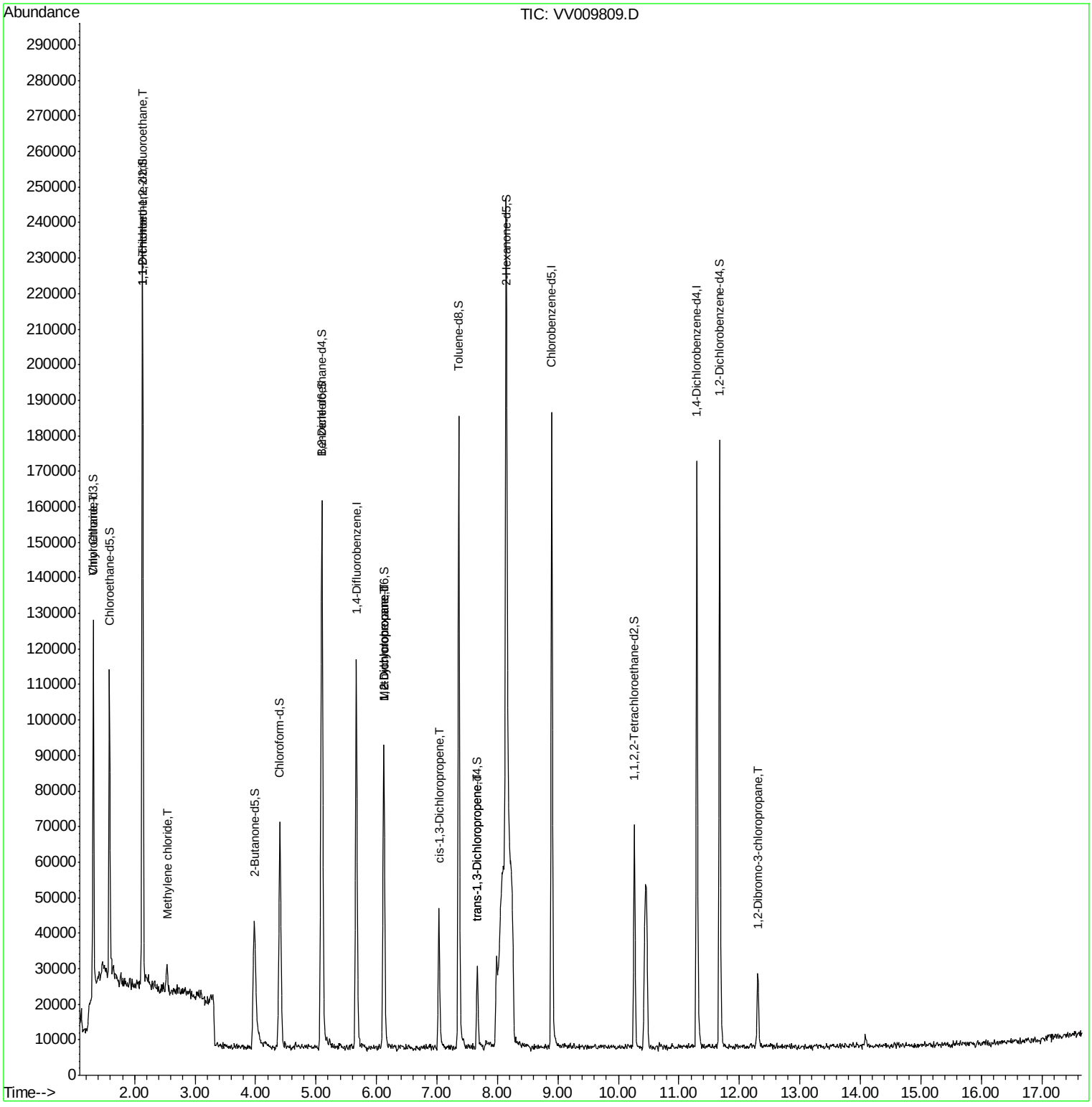
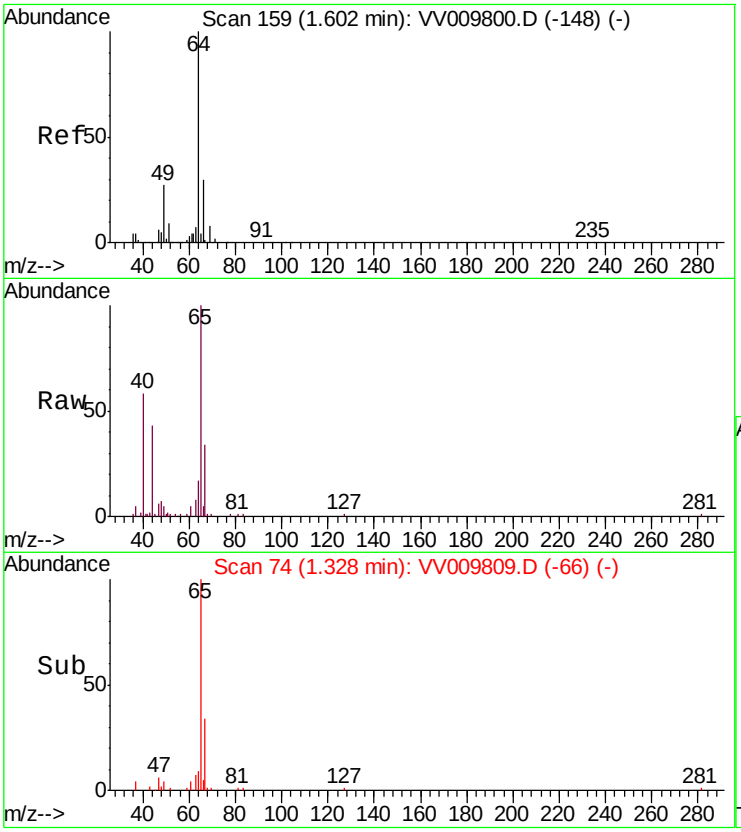
Sample : K2049-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
P015-TW001-01

Quant Time: Mar 22 08:18:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR032119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 22 08:14:34 2019
Response via : Initial Calibration



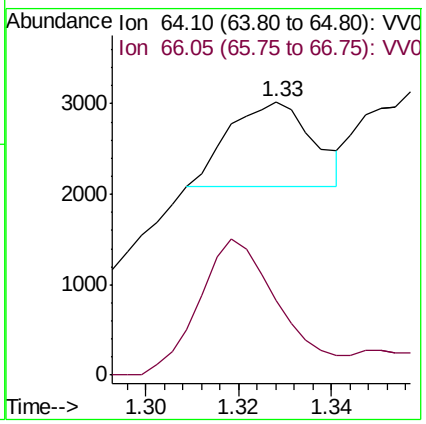


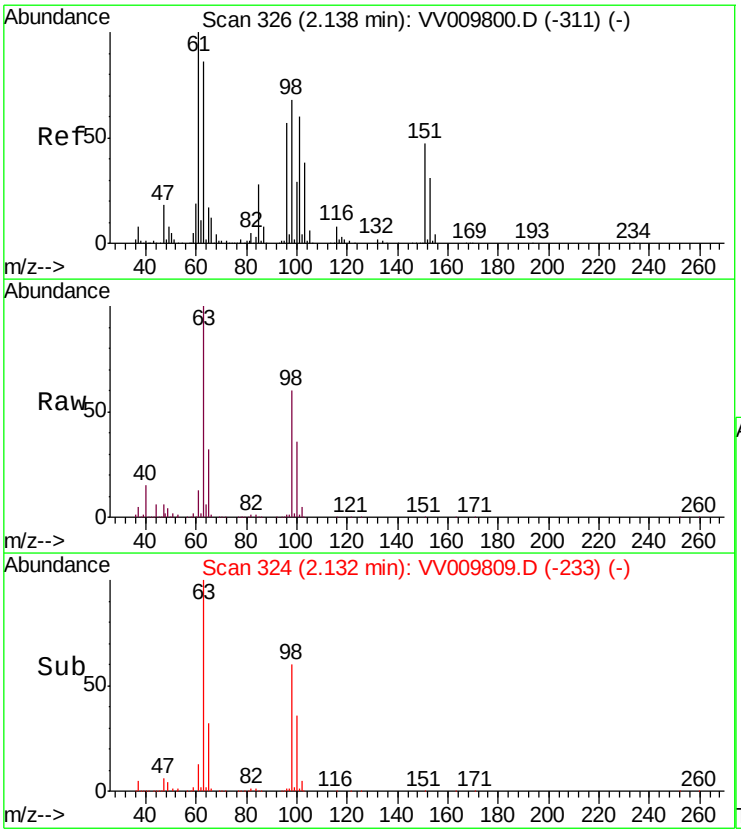
#8
Chloroethane
Concen: 0.133 ug/L
RT: 1.33 min Scan# 74
Delta R.T. -0.27 min
Lab File: VV009809.D
Acq: 21 Mar 2019 21:16

Instrument :
MSVOA_V
ClientSampleId :
P015-TW001-01

Tgt Ion: 64 Resp: 1184

Ion	Ratio	Lower	Upper
64	100		
66	27.3	22.4	41.6

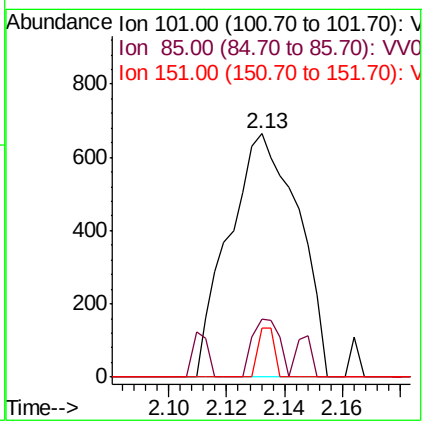


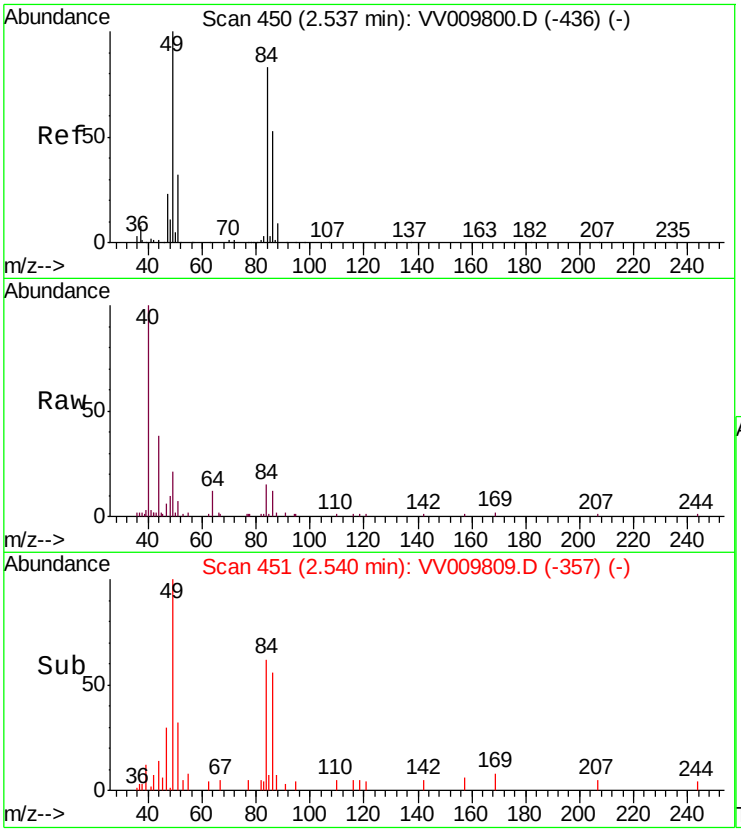


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.083 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV009809.D
Acq: 21 Mar 2019 21:16

Tgt Ion:101 Resp: 1106

Ion	Ratio	Lower	Upper
101	100		
85	9.3	39.2	58.8#
151	4.6	61.1	91.7#



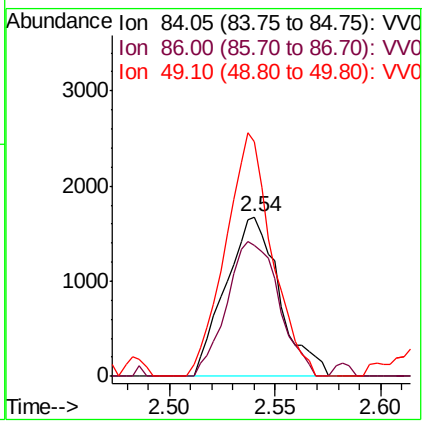


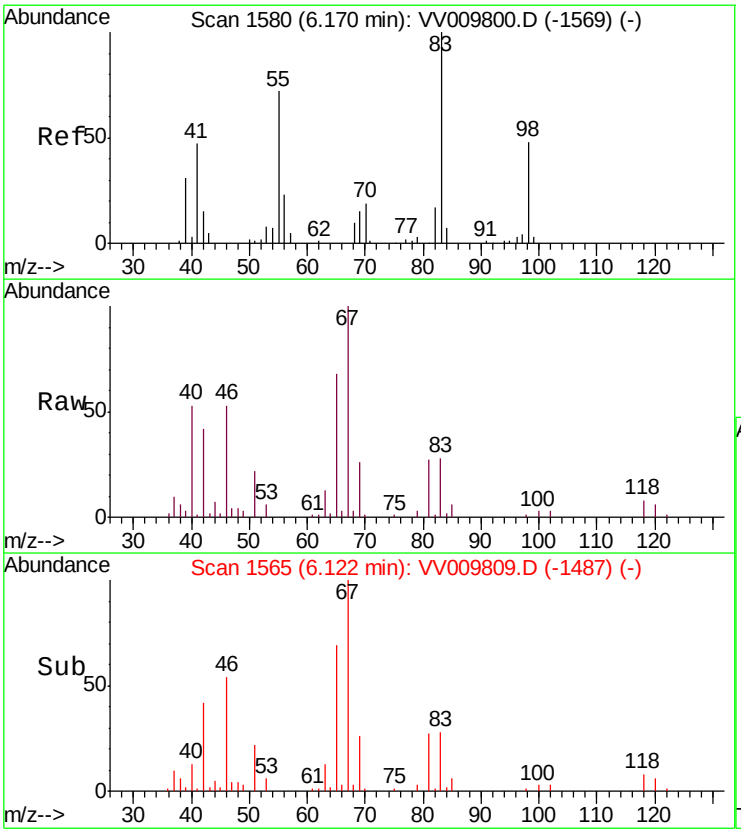
#16
Methylene chloride
Concen: 0.222 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV009809.D
Acq: 21 Mar 2019 21:16

Instrument :
MSVOA_V
ClientSampleId :
P015-TW001-01

Tgt Ion: 84 Resp: 2970

Ion	Ratio	Lower	Upper
84	100		
86	82.0	46.1	85.5
49	147.8	89.7	166.5

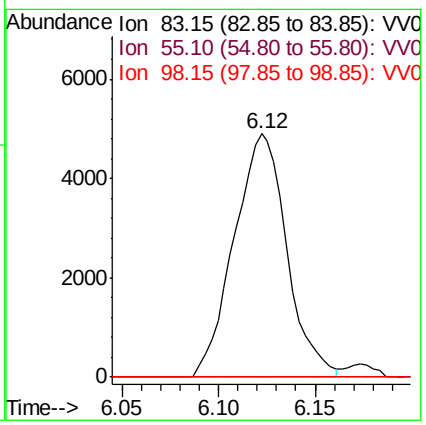


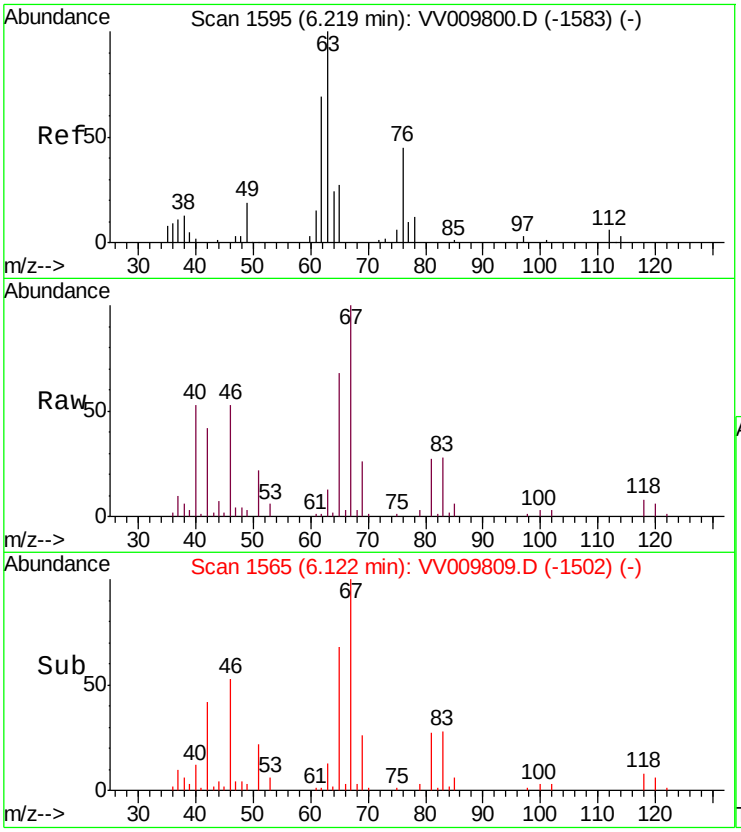


#35
Methylcyclohexane
Concen: 0.832 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV009809.D
Acq: 21 Mar 2019 21:16

Tgt Ion: 83 Resp: 9273

Ion	Ratio	Lower	Upper
83	100		
55	0.5	57.4	86.2#
98	0.0	38.9	58.3#



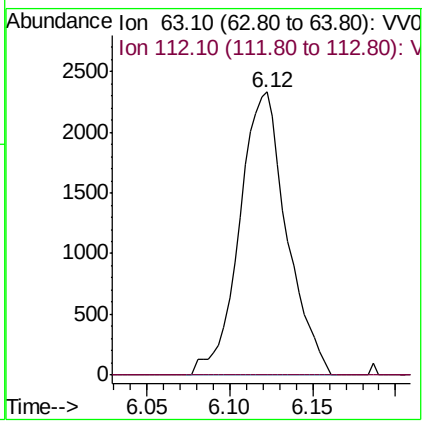


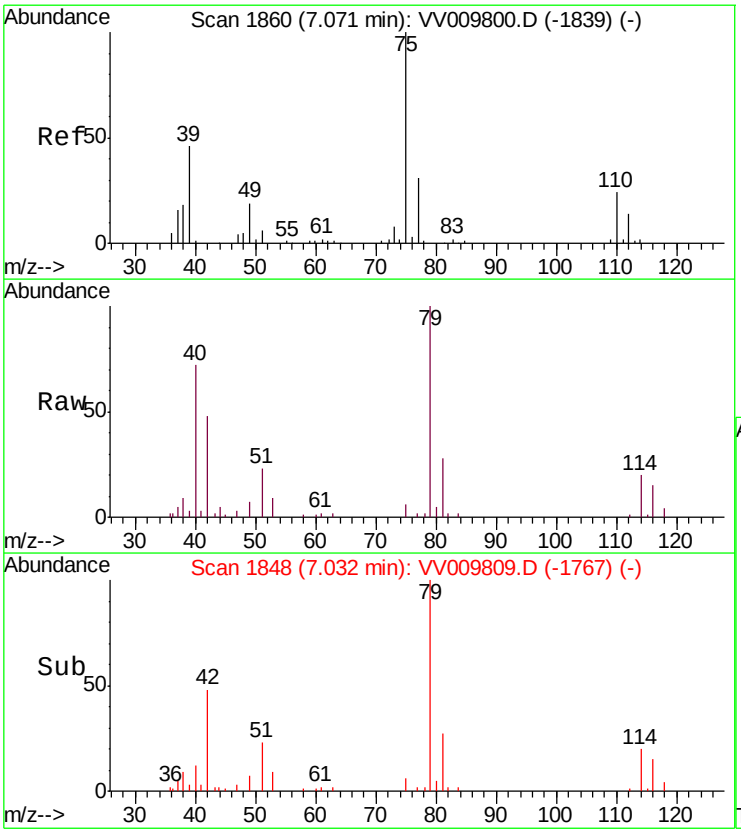
#37
1,2-Dichloropropane
Concen: 0.719 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV009809.D
Acq: 21 Mar 2019 21:16

Instrument : MSVOA_V
ClientSampleId : P015-TW001-01

Tgt Ion: 63 Resp: 4628

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

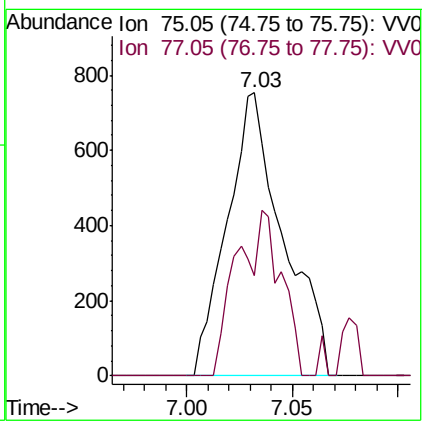


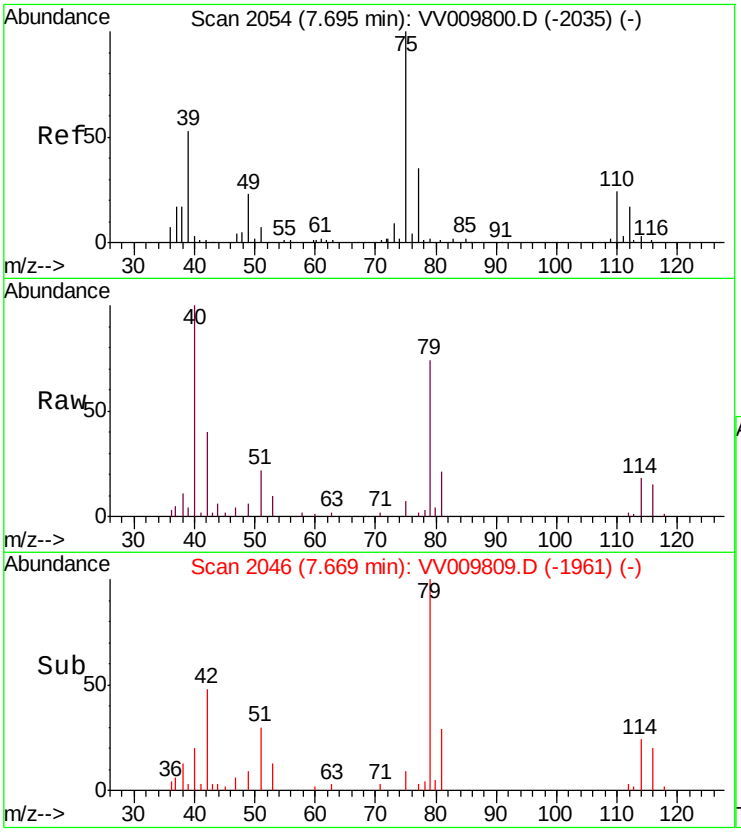


#39
cis-1,3-Dichloropropene
Concen: 0.160 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV009809.D
Acq: 21 Mar 2019 21:16

Tgt Ion: 75 Resp: 1389

Ion	Ratio	Lower	Upper
75	100		
77	35.6	24.1	44.8



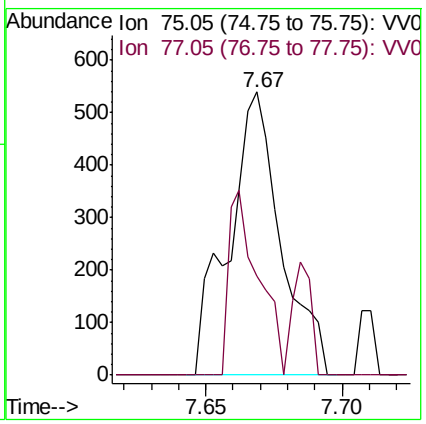


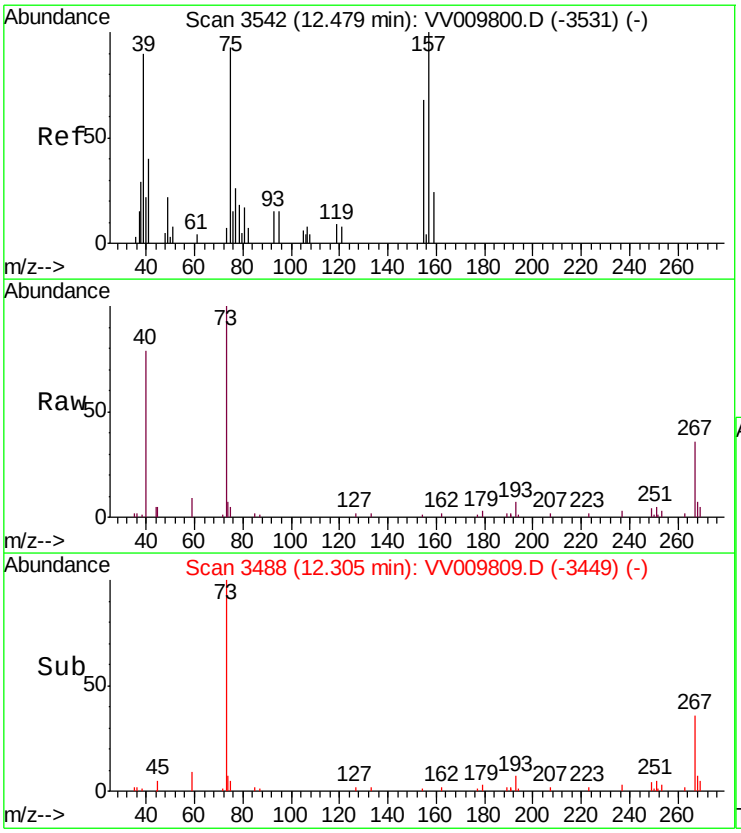
#44
trans-1,3-Dichloropropene
Concen: 0.103 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. -0.03 min
Lab File: VV009809.D
Acq: 21 Mar 2019 21:16

Instrument :
MSVOA_V
ClientSampleId :
P015-TW001-01

Tgt Ion: 75 Resp: 717

Ion	Ratio	Lower	Upper
75	100		
77	35.1	22.7	42.3





#66
1,2-Dibromo-3-chloropropane
Concen: 1.123 ug/L
RT: 12.31 min Scan# 3488
Delta R.T. -0.17 min
Lab File: VV009809.D
Acq: 21 Mar 2019 21:16

Tgt Ion: 75 Resp: 743

Ion	Ratio	Lower	Upper
75	100		
155	0.0	73.5	110.3#
157	0.0	88.3	132.5#