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

Quantitation Report (Not Reviewed)

Data File : VV009805.D
Acq On : 21 Mar 2019 19:33
Operator : SY/MD
Sample : K2049-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : P005-TW001-01

Quant Time: Mar 22 08:17:51 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	93817	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	95209	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	43884	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	59642	5.26	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.20%			
7) Chloroethane-d5	1.58	69	53924	5.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.40%			
11) 1,1-Dichloroethene-d2	2.13	63	111652	4.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.00%			
20) 2-Butanone-d5	3.98	46	70854	54.00	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.00%			
24) Chloroform-d	4.40	84	61365	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.60%			
26) 1,2-Dichloroethane-d4	5.09	65	30333	5.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.40%			
32) Benzene-d6	5.10	84	128593	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.00%			
36) 1,2-Dichloropropane-d6	6.12	67	38929	5.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.60%			
41) Toluene-d8	7.36	98	117700	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%			
43) trans-1,3-Dichloropropene-	7.67	79	12581	4.57	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.40%			
46) 2-Hexanone-d5	8.14	63	66784	57.06	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 114.12%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	28859	5.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	41058	5.15	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.00%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	4163	0.337	ug/L #	42
8) Chloroethane	1.62	64	993	0.105	ug/L #	54
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1186	0.084	ug/L #	21
16) Methylene chloride	2.54	84	1946	0.138	ug/L	84
27) 1,2-Dichloroethane	5.10	62	1100	0.159	ug/L #	75
35) Methylcyclohexane	6.12	83	9441	0.816	ug/L #	21
37) 1,2-Dichloropropane	6.12	63	4538	0.679	ug/L #	88
39) cis-1,3-Dichloropropene	7.03	75	1176	0.130	ug/L	84
45) 1,1,2-Trichloroethane	7.98	97	401	0.088	ug/L #	14
59) 1,2,3-Trichloropropane	10.44	75	810	0.209	ug/L #	47
66) 1,2-Dibromo-3-chloropropan	12.31	75	766	1.090	ug/L #	10

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

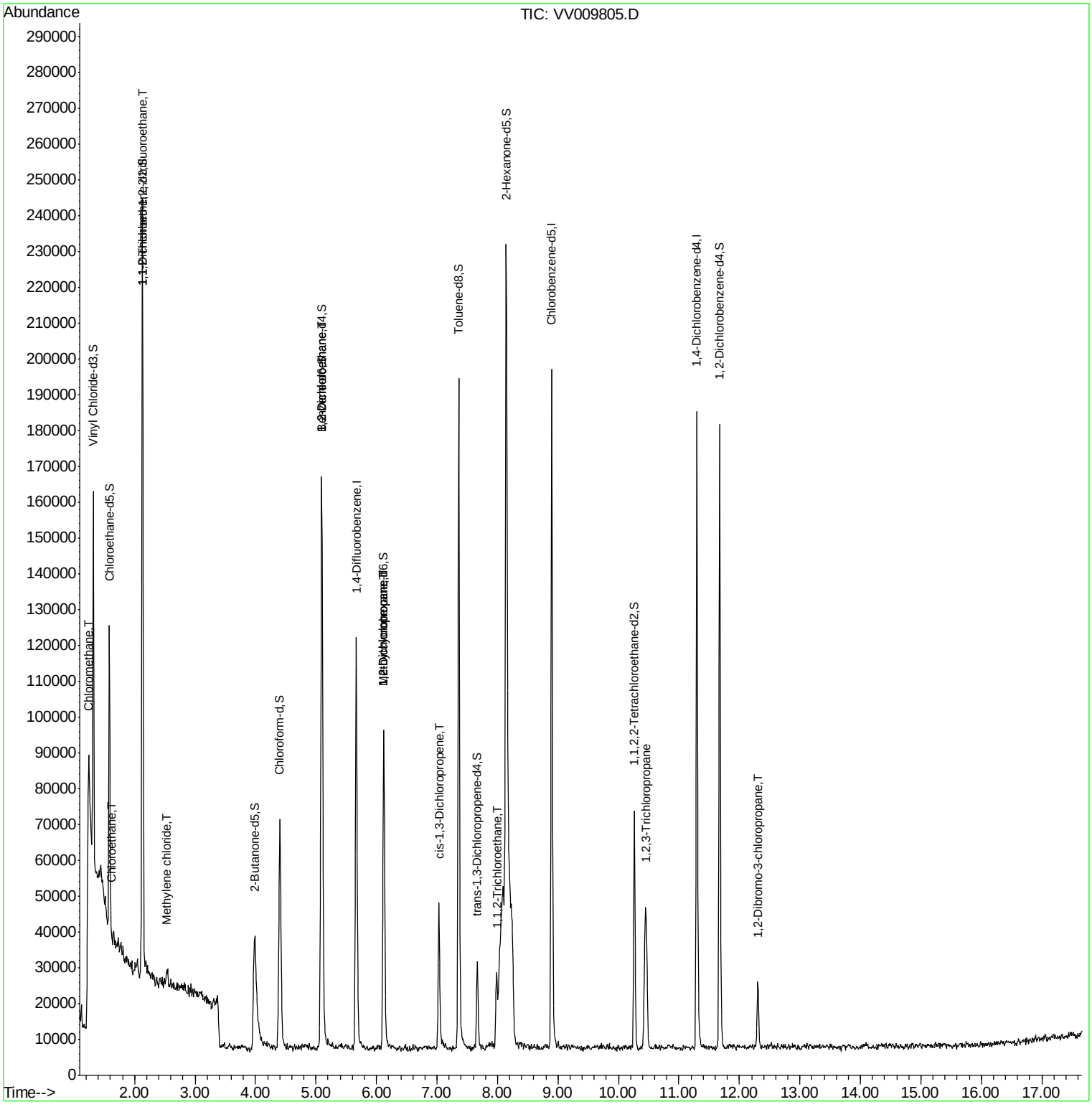
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032119\

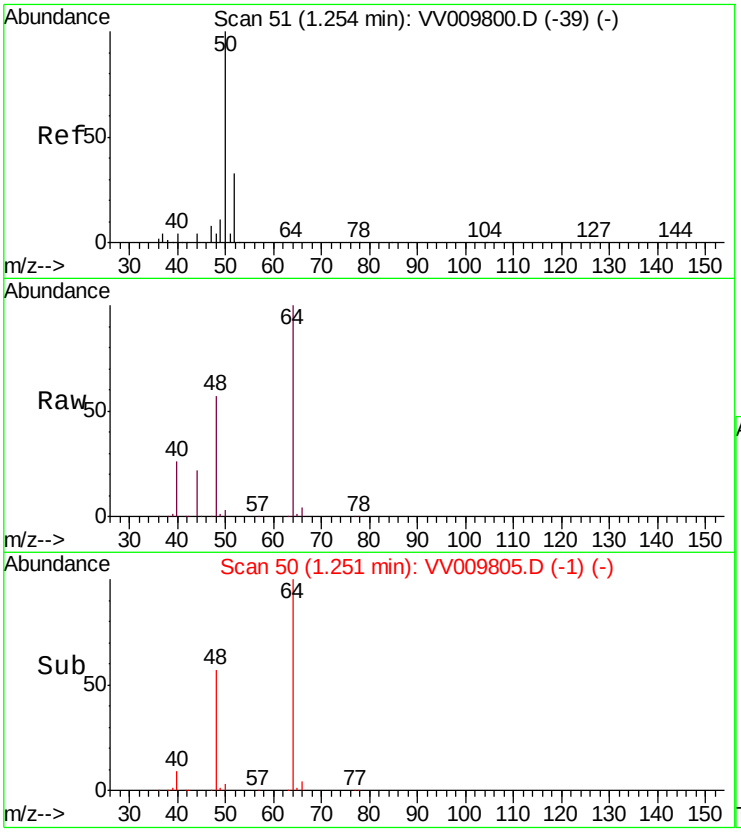
Quantitation Report (Not Reviewed)

Data File : VV009805.D
Acq On : 21 Mar 2019 19:33
Operator : SY/MD
Sample : K2049-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : P005-TW001-01

Quant Time: Mar 22 08:17:51 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



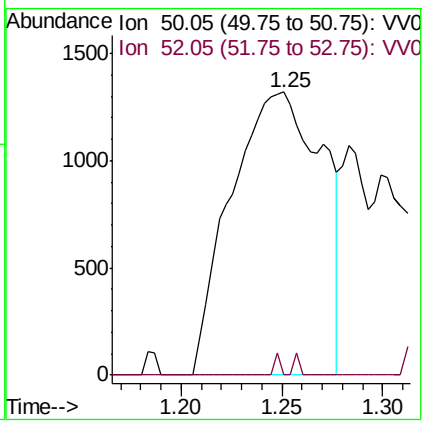


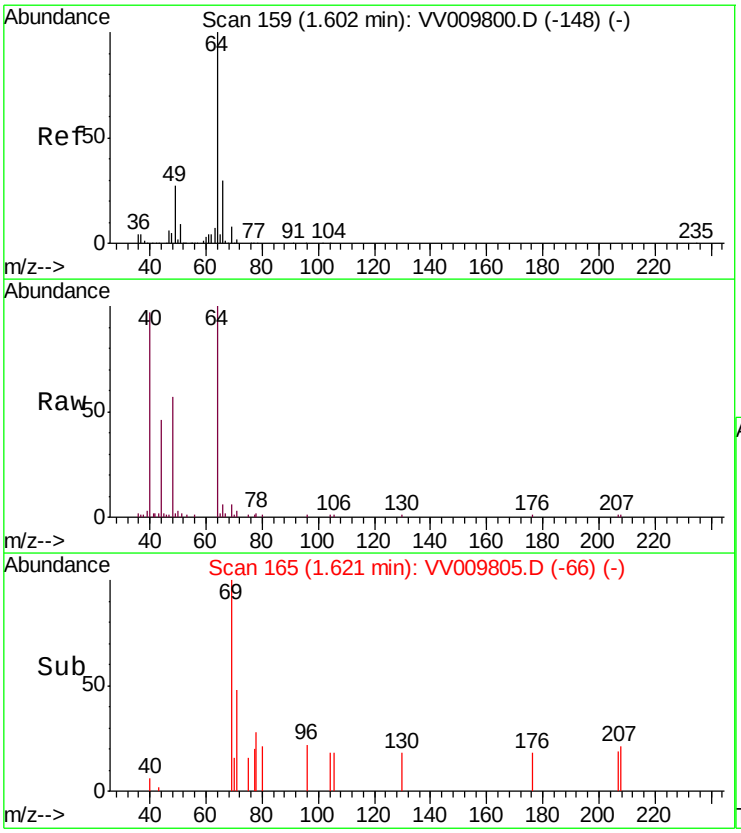
#3
Chloromethane
Concen: 0.337 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV009805.D
Acq: 21 Mar 2019 19:33

Instrument :
MSVOA_V
ClientSampleId :
P005-TW001-01

Tgt Ion: 50 Resp: 4163

Ion	Ratio	Lower	Upper
50	100		
52	0.0	22.9	42.5#

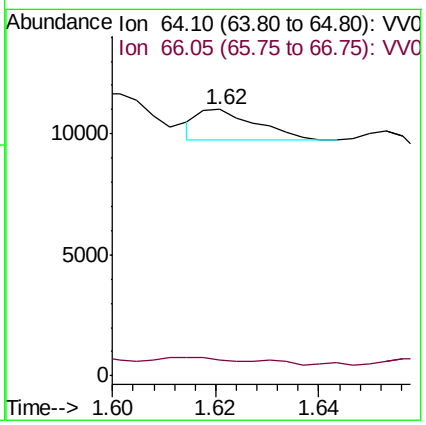


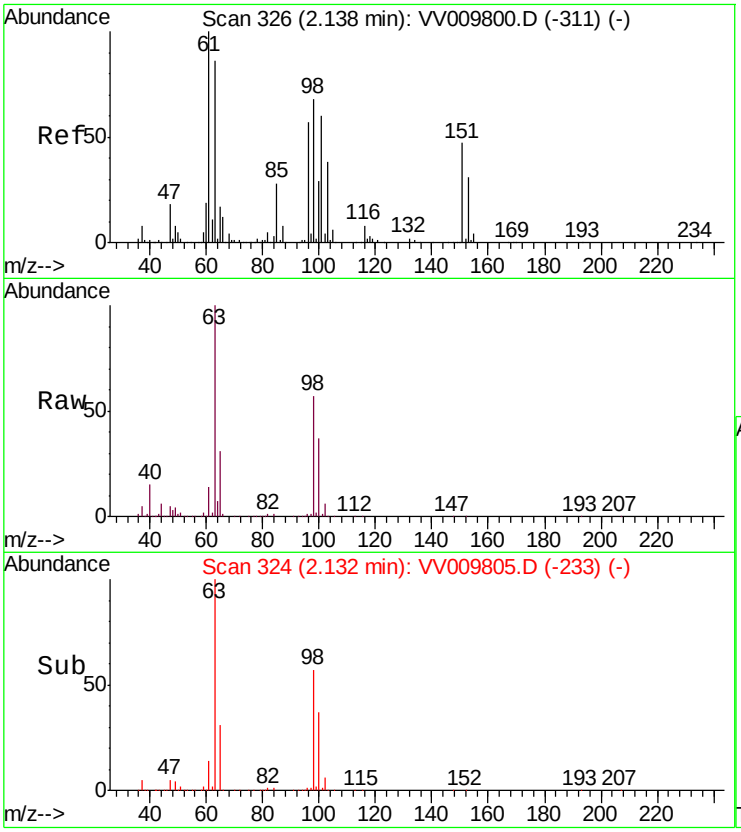


#8
Chloroethane
Concen: 0.105 ug/L
RT: 1.62 min Scan# 165
Delta R.T. 0.02 min
Lab File: VV009805.D
Acq: 21 Mar 2019 19:33

Tgt Ion: 64 Resp: 993

Ion	Ratio	Lower	Upper
64	100		
66	6.2	22.4	41.6#



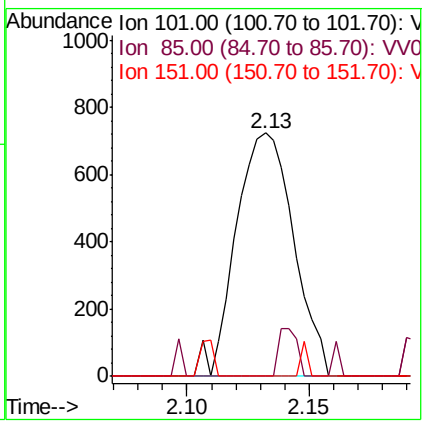


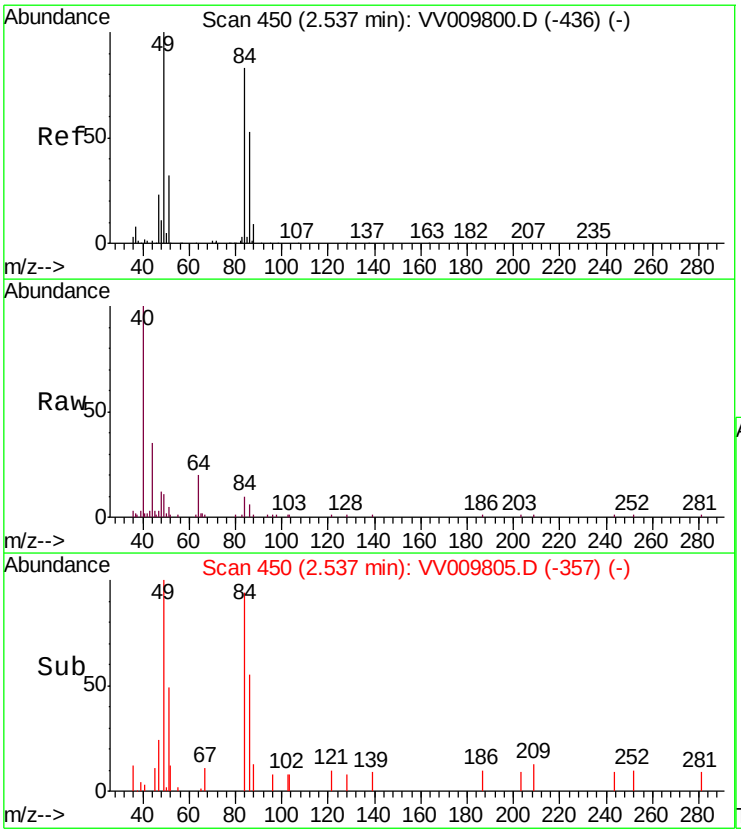
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.084 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV009805.D
Acq: 21 Mar 2019 19:33

Instrument :
MSVOA_V
ClientSampleId :
P005-TW001-01

Tgt Ion:101 Resp: 1186

Ion	Ratio	Lower	Upper
101	100		
85	6.4	39.2	58.8#
151	0.0	61.1	91.7#

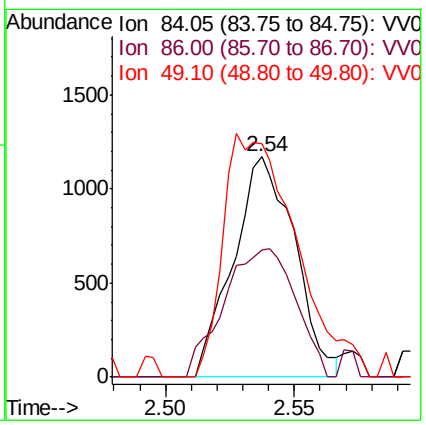


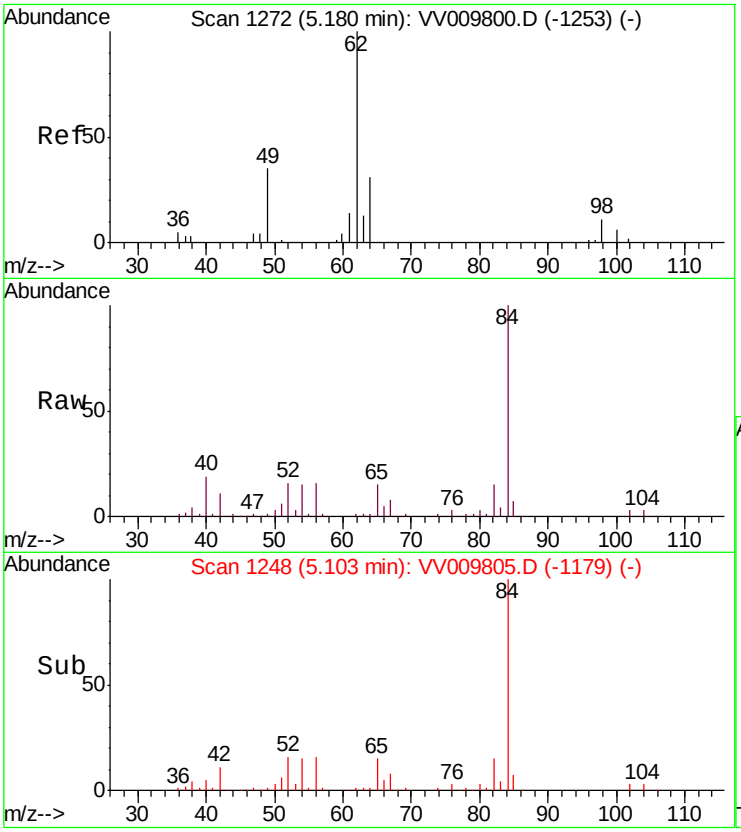


#16
Methylene chloride
Concen: 0.138 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009805.D
Acq: 21 Mar 2019 19:33

Tgt Ion: 84 Resp: 1946

Ion	Ratio	Lower	Upper
84	100		
86	57.8	46.1	85.5
49	105.9	89.7	166.5



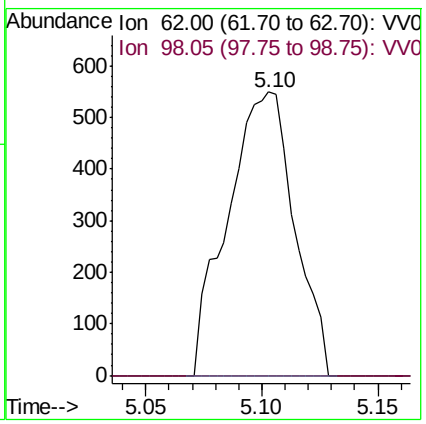


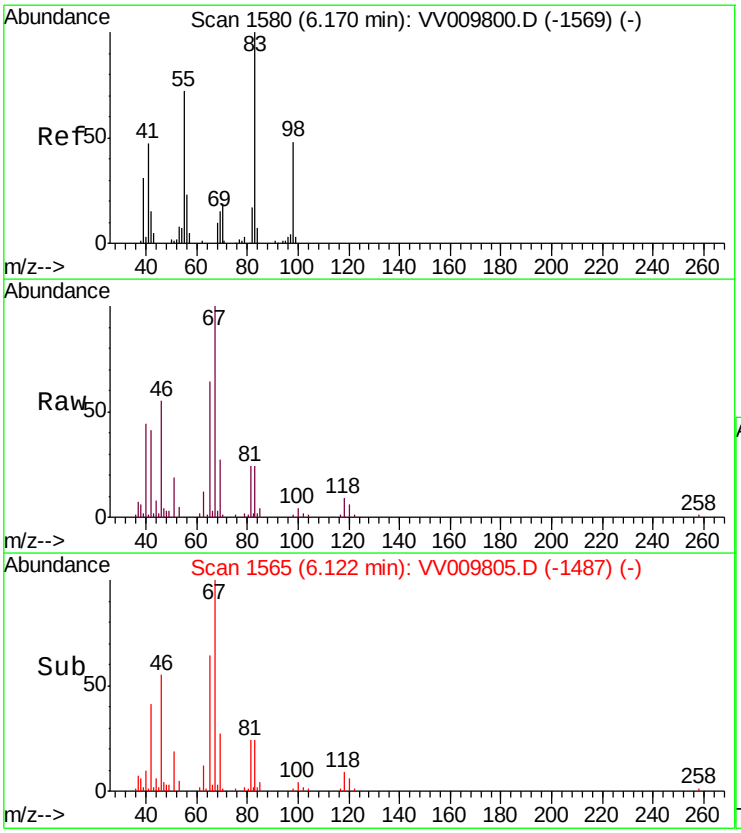
#27
1,2-Dichloroethane
Concen: 0.159 ug/L
RT: 5.10 min Scan# 1248
Delta R.T. -0.08 min
Lab File: VV009805.D
Acq: 21 Mar 2019 19:33

Instrument :
MSVOA_V
ClientSampleId :
P005-TW001-01

Tgt Ion: 62 Resp: 1100

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.4	11.0#

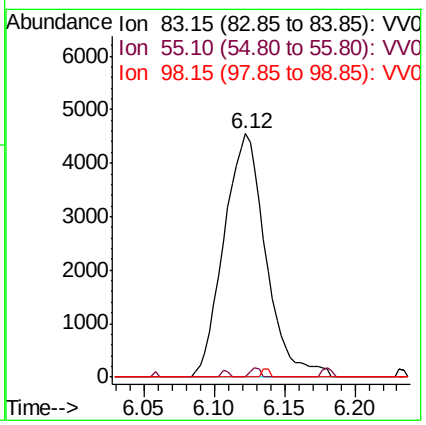


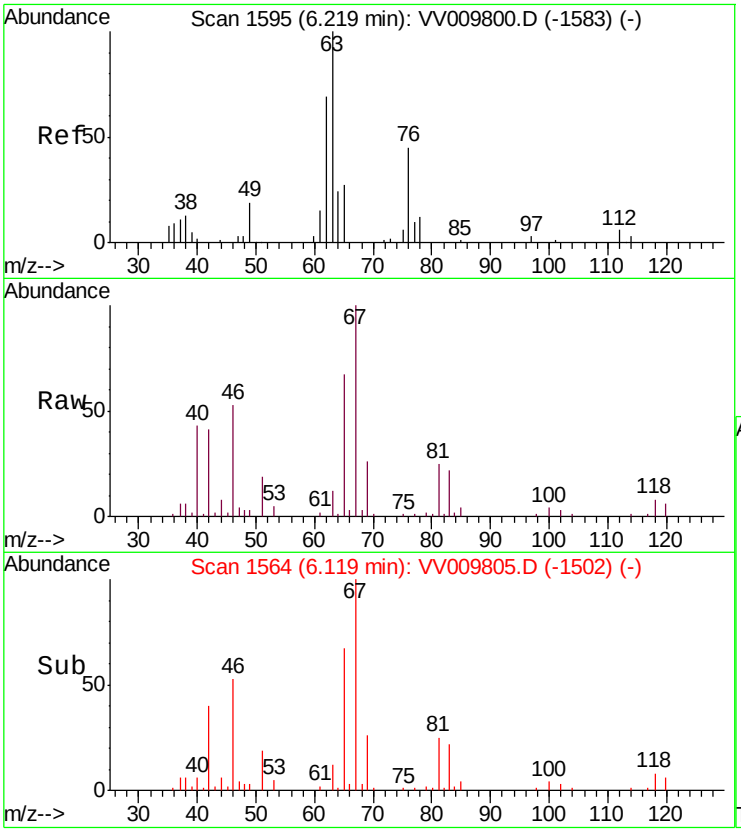


#35
Methylcyclohexane
Concen: 0.816 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV009805.D
Acq: 21 Mar 2019 19:33

Tgt Ion: 83 Resp: 9441

Ion	Ratio	Lower	Upper
83	100		
55	0.9	57.4	86.2#
98	0.6	38.9	58.3#



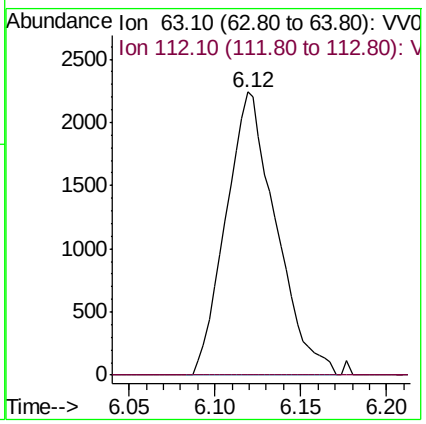


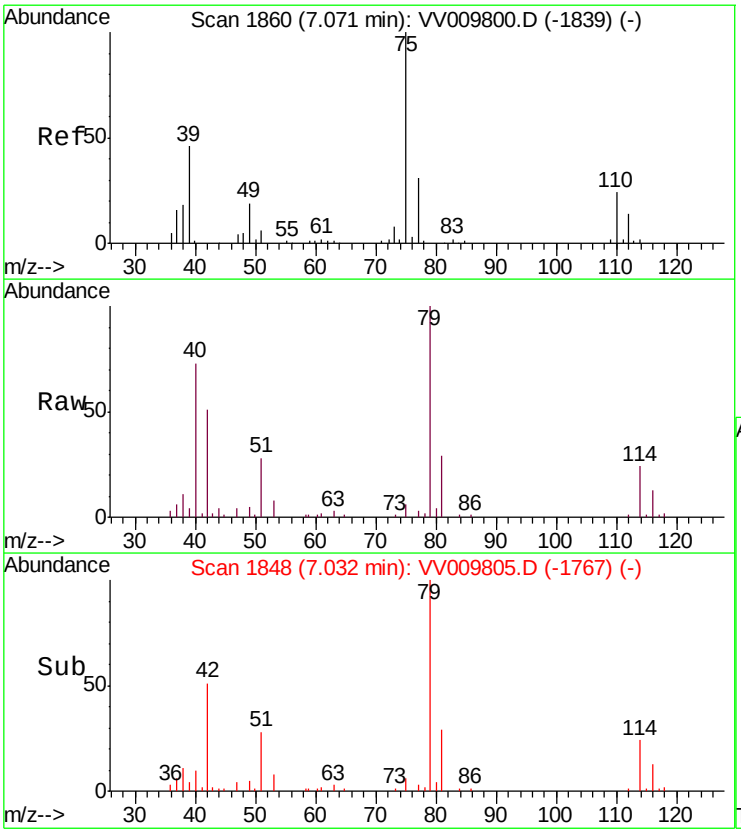
#37
1,2-Dichloropropane
Concen: 0.679 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV009805.D
Acq: 21 Mar 2019 19:33

Instrument :
MSVOA_V
ClientSampleId :
P005-TW001-01

Tgt Ion: 63 Resp: 4538

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

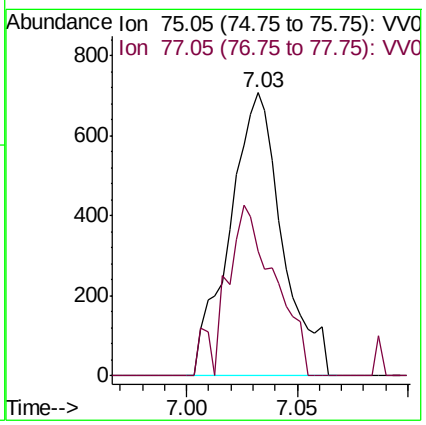


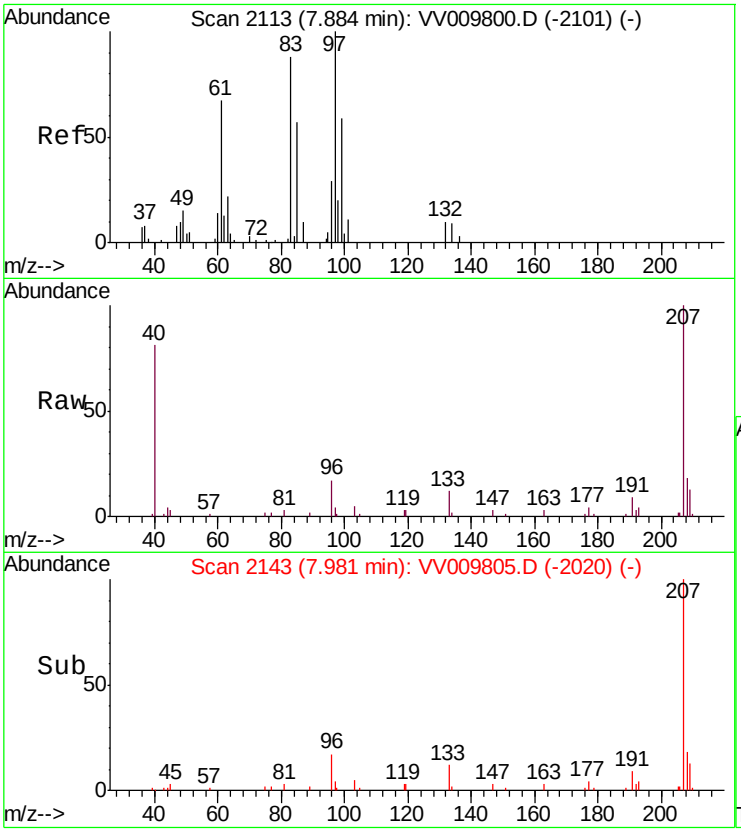


#39
cis-1,3-Dichloropropene
Concen: 0.130 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV009805.D
Acq: 21 Mar 2019 19:33

Tgt Ion: 75 Resp: 1176

Ion	Ratio	Lower	Upper
75	100		
77	43.8	24.1	44.8



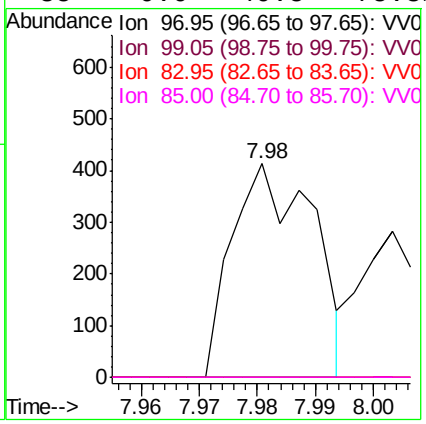


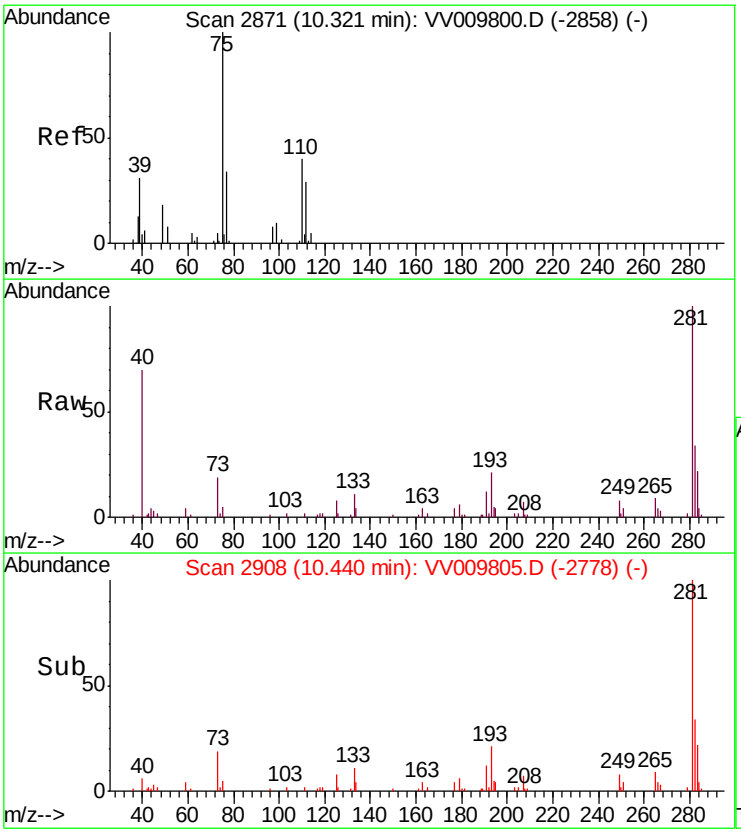
#45
1,1,2-Trichloroethane
Concen: 0.088 ug/L
RT: 7.98 min Scan# 2143
Delta R.T. 0.10 min
Lab File: VV009805.D
Acq: 21 Mar 2019 19:33

Instrument :
MSVOA_V
ClientSampleId :
P005-TW001-01

Tgt Ion: 97 Resp: 401

Ion	Ratio	Lower	Upper
97	100		
99	0.0	43.8	81.4#
83	0.0	60.7	112.7#
85	0.0	40.5	75.3#

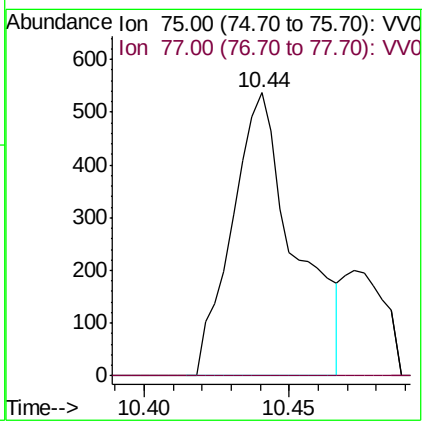


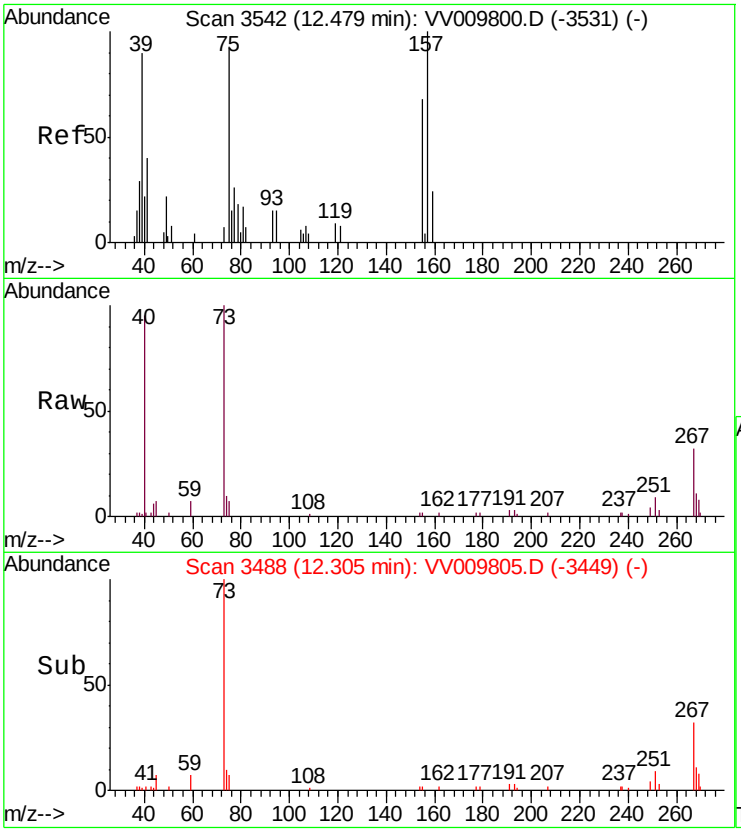


#59
1,2,3-Trichloropropane
Concen: 0.209 ug/L
RT: 10.44 min Scan# 2908
Delta R.T. 0.12 min
Lab File: VV009805.D
Acq: 21 Mar 2019 19:33

Tgt Ion: 75 Resp: 810

Ion	Ratio	Lower	Upper
75	100		
77	2.5	25.7	38.5#





#66
1,2-Dibromo-3-chloropropane
Concen: 1.090 ug/L
RT: 12.31 min Scan# 3488
Delta R.T. -0.17 min
Lab File: VV009805.D
Acq: 21 Mar 2019 19:33

Instrument :
MSVOA_V
ClientSampleId :
P005-TW001-01

Tgt Ion: 75 Resp: 766

Ion	Ratio	Lower	Upper
75	100		
155	22.1	73.5	110.3#
157	0.0	88.3	132.5#