Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032319\
Data File : VV009848.D
Acq On : 23 Mar 2019 14:23
Operator : SY/MD
Sample : K2052-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Mar 23 22:01:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR032119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 23 03:53:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	110088	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	109456	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	47996	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	4071	0.31	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 6.20%#			
7) Chloroethane-d5	1.59	69	69390	6.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 120.00%			
11) 1,1-Dichloroethene-d2	2.13	63	101221	3.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.20%			
20) 2-Butanone-d5	3.96	46	70452	45.75	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.50%			
24) Chloroform-d	4.40	84	70068	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
26) 1,2-Dichloroethane-d4	5.08	65	33206	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.00%			
32) Benzene-d6	5.09	84	142624	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.20%			
36) 1,2-Dichloropropane-d6	6.12	67	42401	5.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.00%			
41) Toluene-d8	7.36	98	87678	3.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 63.00%#			
43) trans-1,3-Dichloropropene-	7.66	79	10855	3.43	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 68.60%			
46) 2-Hexanone-d5	8.14	63	58726	43.65	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.30%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	28409	4.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	46478	5.33	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.60%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	5649	0.389	ug/L	93
8) Chloroethane	1.60	64	984	0.089	ug/L #	59
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1376	0.083	ug/L #	26
16) Methylene chloride	2.54	84	4276	0.258	ug/L #	89
25) Chloroform	4.42	83	2429	0.182	ug/L	96
27) 1,2-Dichloroethane	5.10	62	996	0.123	ug/L #	75
31) Carbon tetrachloride	4.88	117	2530	0.249	ug/L	93
35) Methylcyclohexane	6.12	83	10785	0.810	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	5223	0.680	ug/L #	90
38) Bromodichloromethane	6.55	83	925	0.102	ug/L #	78
39) cis-1,3-Dichloropropene	7.03	75	1114	0.107	ug/L	97
59) 1,2,3-Trichloropropane	10.42	75	651	0.146	ug/L #	48

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

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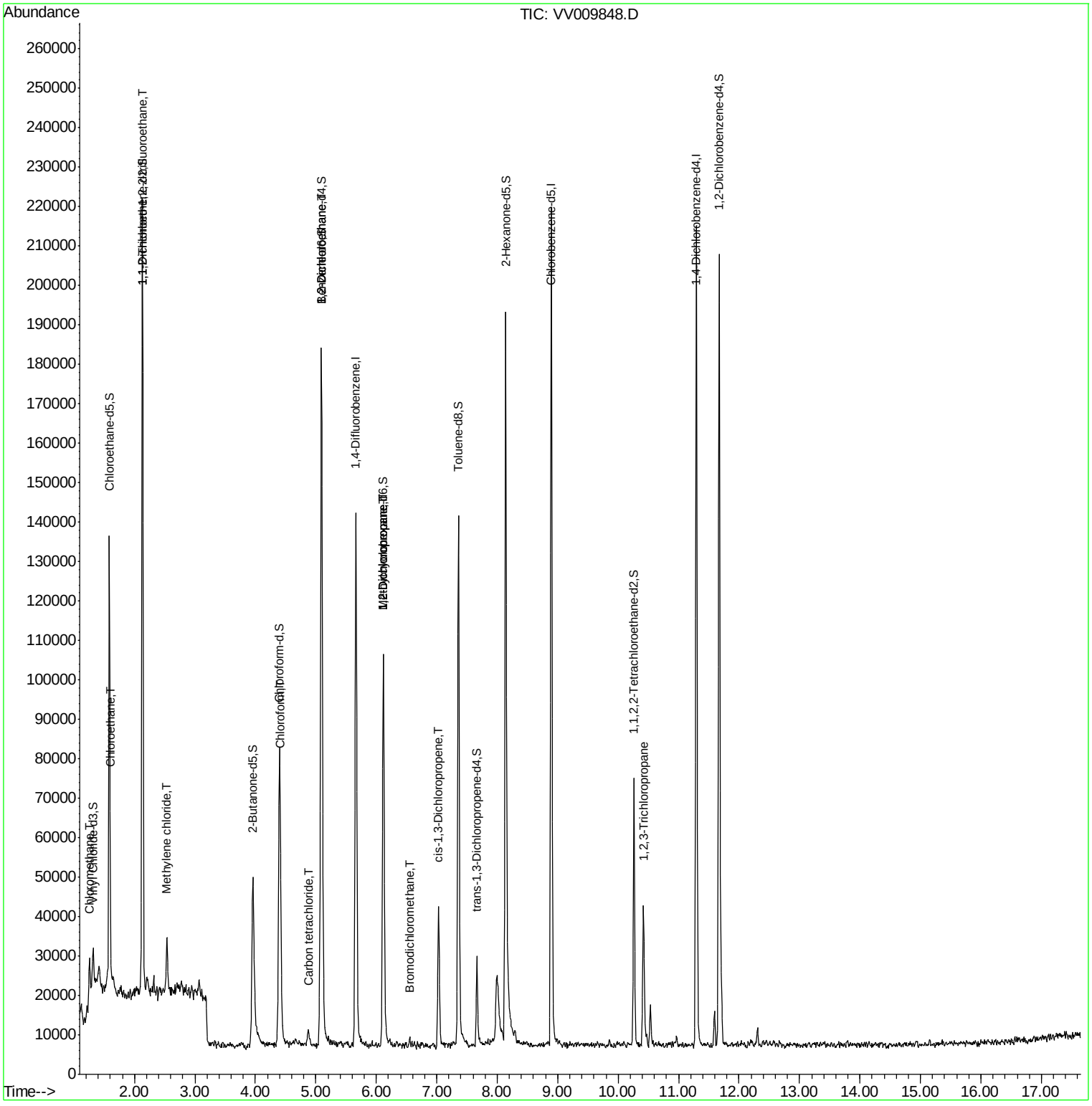
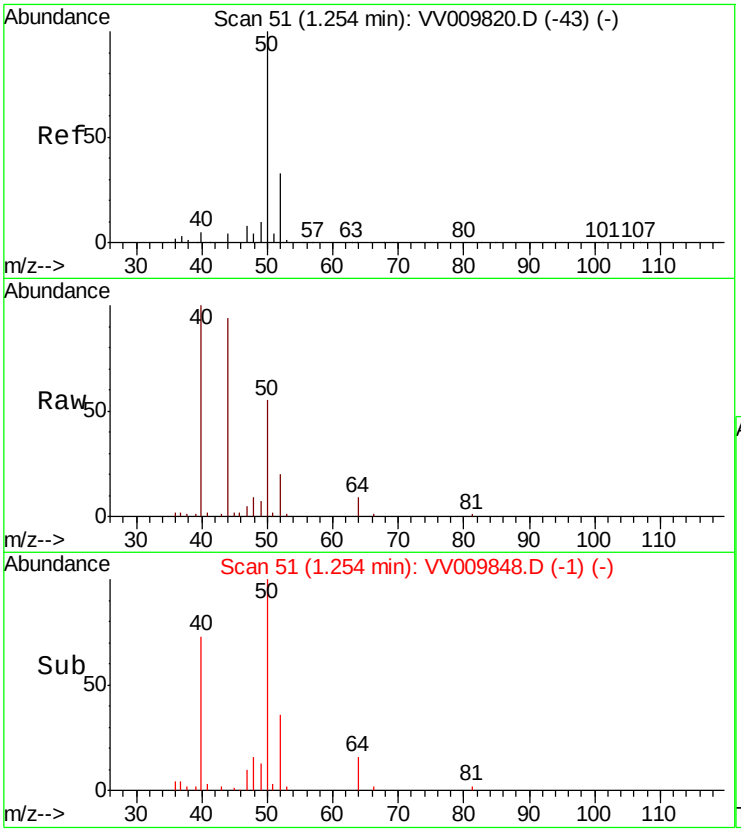
MSVOA_V
ClientSampleId :

Quant Time: Mar 23 22:01:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR032119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 23 03:53:22 2019
Response via : Initial Calibration



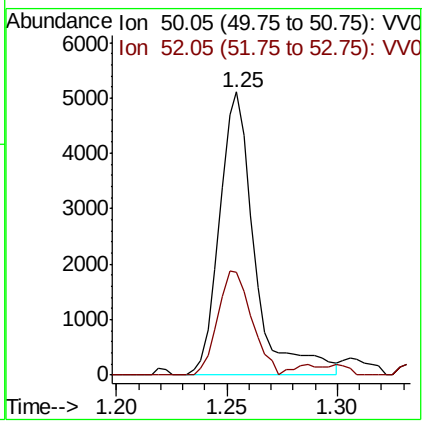


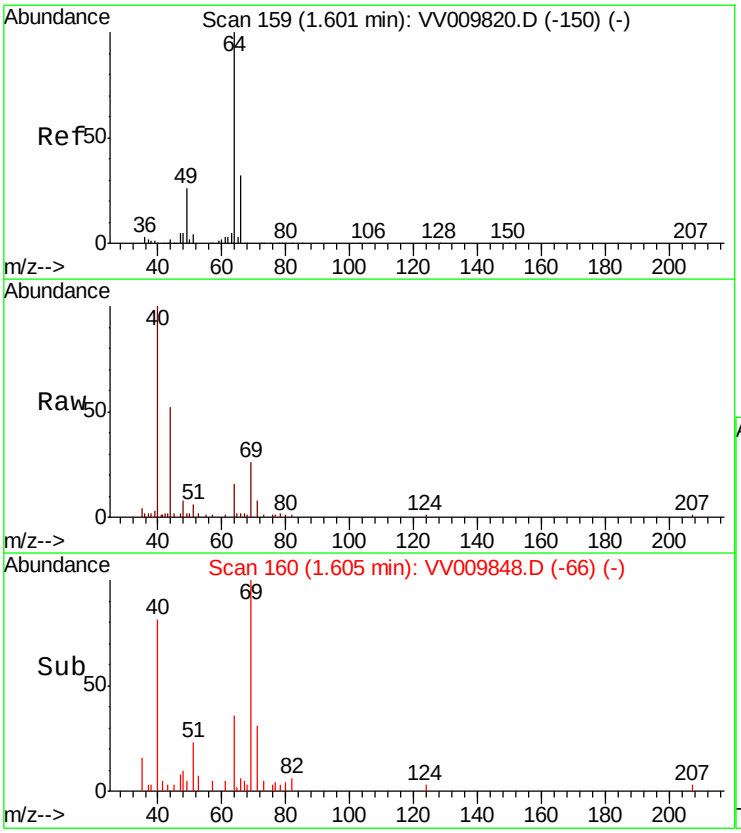
#3
Chloromethane
Concen: 0.389 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV009848.D
Acq: 23 Mar 2019 14:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 5649

Ion	Ratio	Lower	Upper
50	100		
52	36.4	22.9	42.5

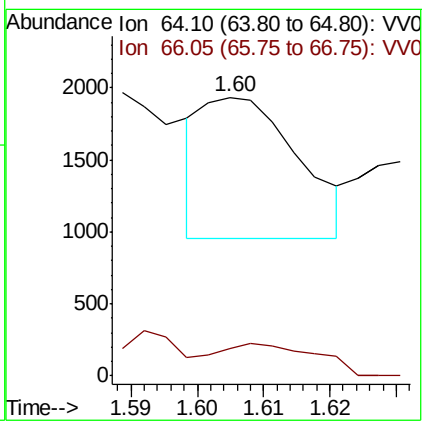


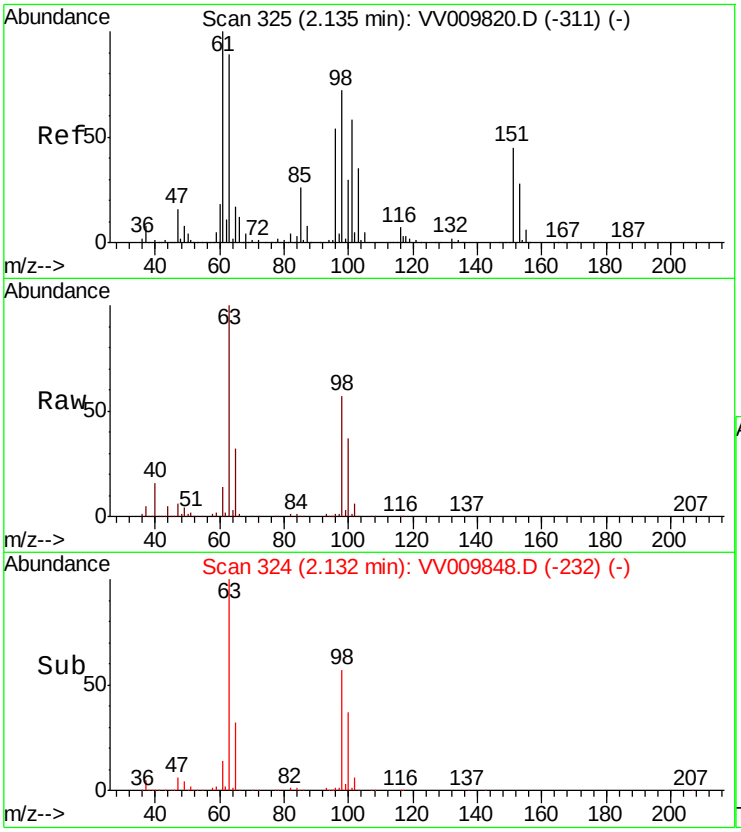


#8
Chloroethane
Concen: 0.089 ug/L
RT: 1.60 min Scan# 160
Delta R.T. 0.00 min
Lab File: VV009848.D
Acq: 23 Mar 2019 14:23

Tgt Ion: 64 Resp: 984

Ion	Ratio	Lower	Upper
64	100		
66	8.9	22.4	41.6#



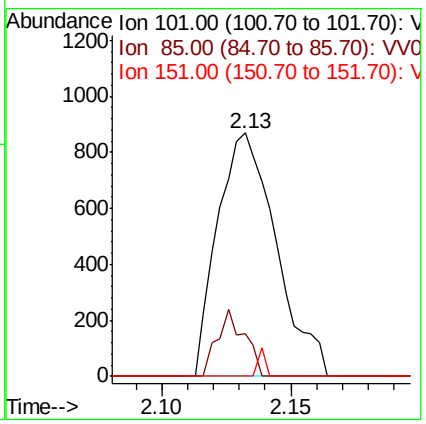


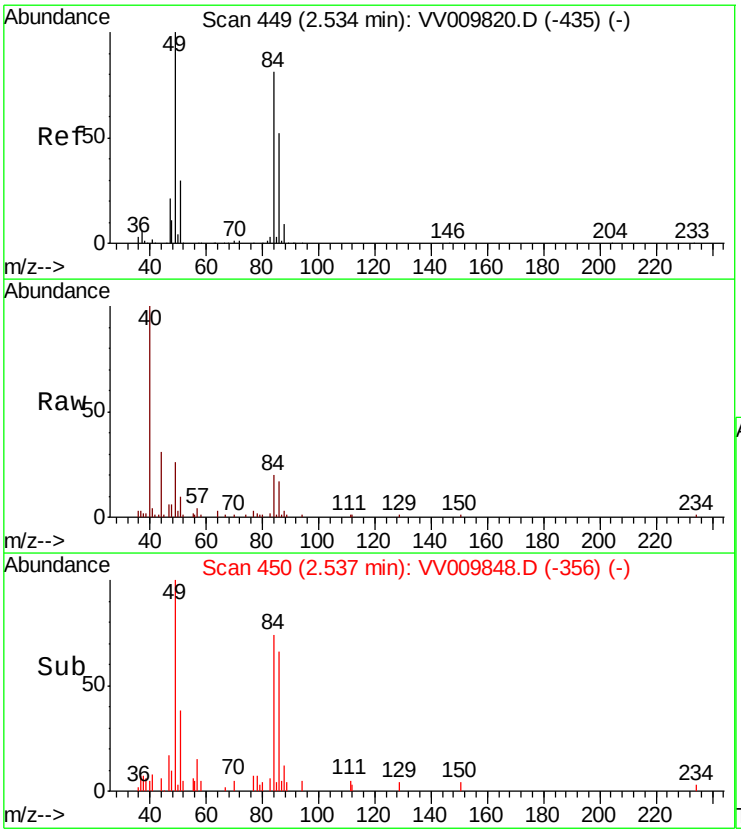
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.083 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV009848.D
Acq: 23 Mar 2019 14:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 1376

Ion	Ratio	Lower	Upper
101	100		
85	12.7	39.2	58.8#
151	1.4	61.1	91.7#

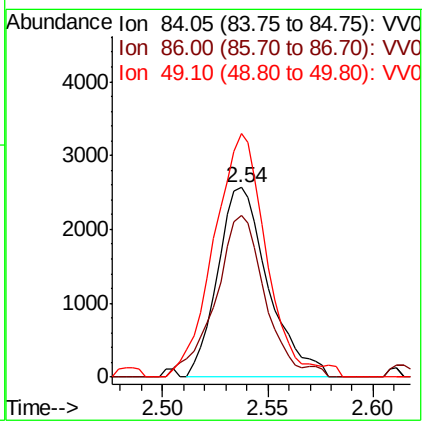


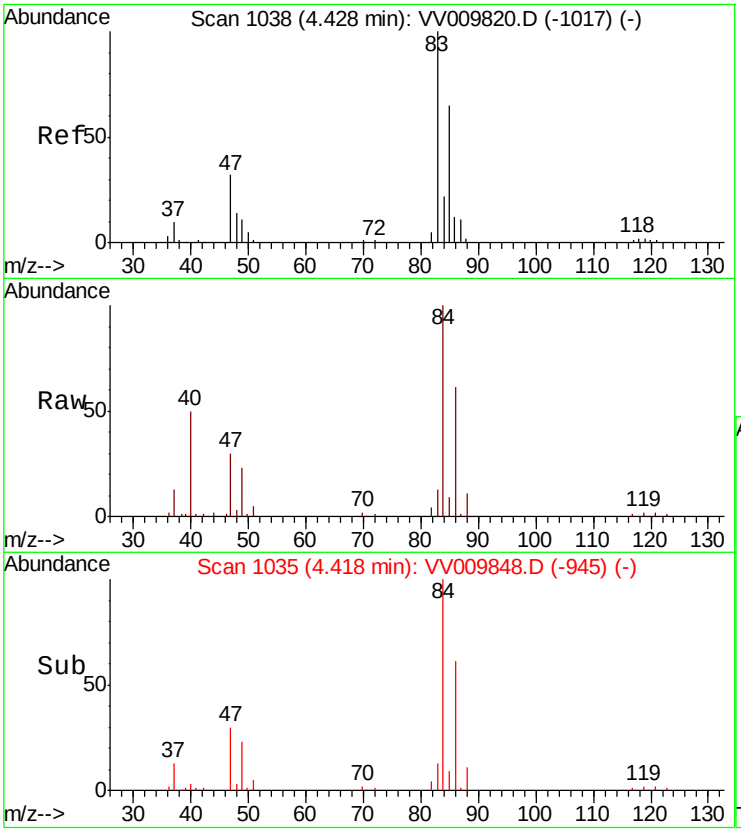


#16
Methylene chloride
Concen: 0.258 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009848.D
Acq: 23 Mar 2019 14:23

Tgt Ion: 84 Resp: 4276

Ion	Ratio	Lower	Upper
84	100		
86	92.0	46.1	85.5#
49	128.5	89.7	166.5



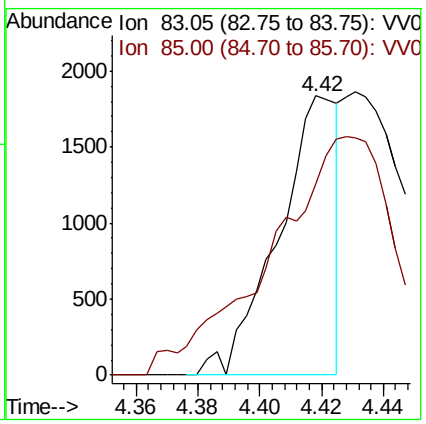


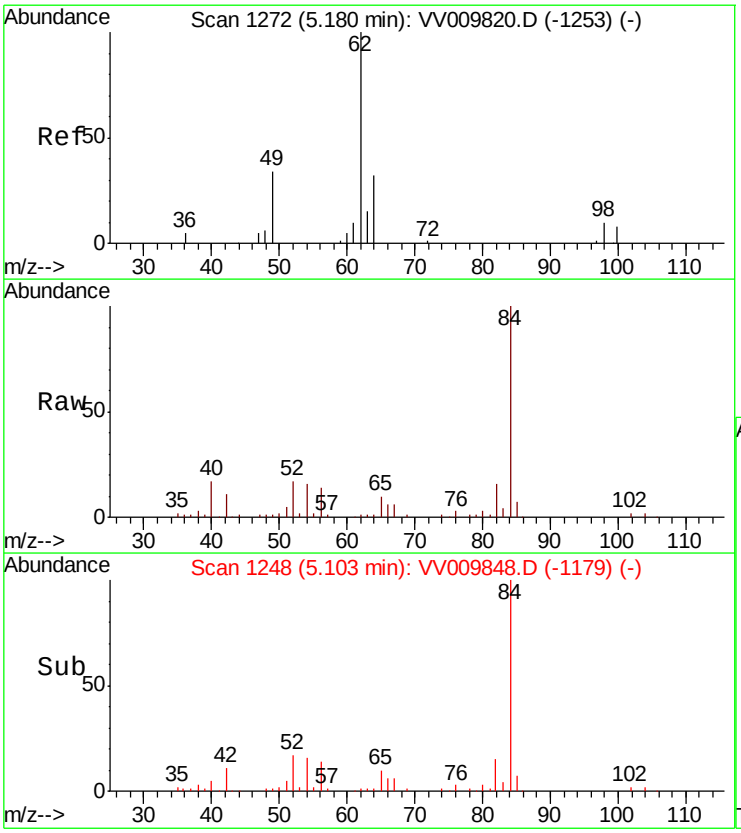
#25
Chloroform
Concen: 0.182 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. -0.01 min
Lab File: VV009848.D
Acq: 23 Mar 2019 14:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 2429

Ion	Ratio	Lower	Upper
83	100		
85	68.7	45.7	84.9

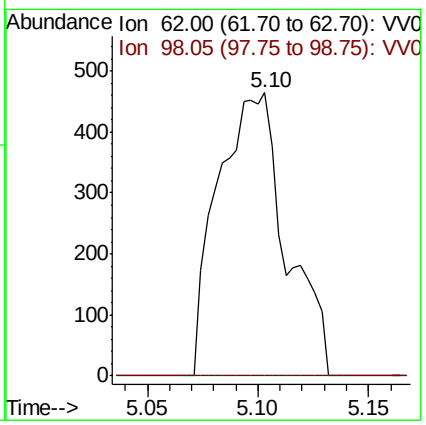


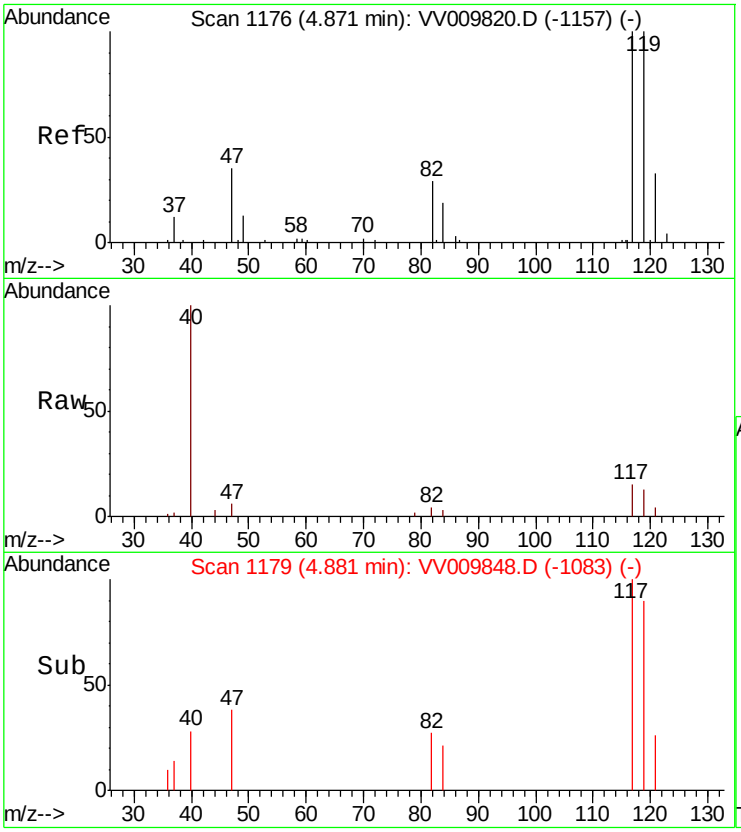


#27
1,2-Dichloroethane
Concen: 0.123 ug/L
RT: 5.10 min Scan# 1248
Delta R.T. -0.08 min
Lab File: VV009848.D
Acq: 23 Mar 2019 14:23

Tgt Ion: 62 Resp: 996

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.4	11.0#



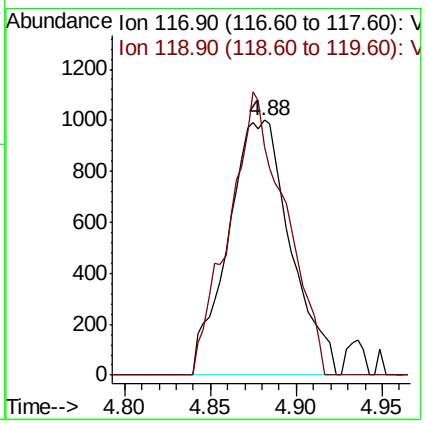


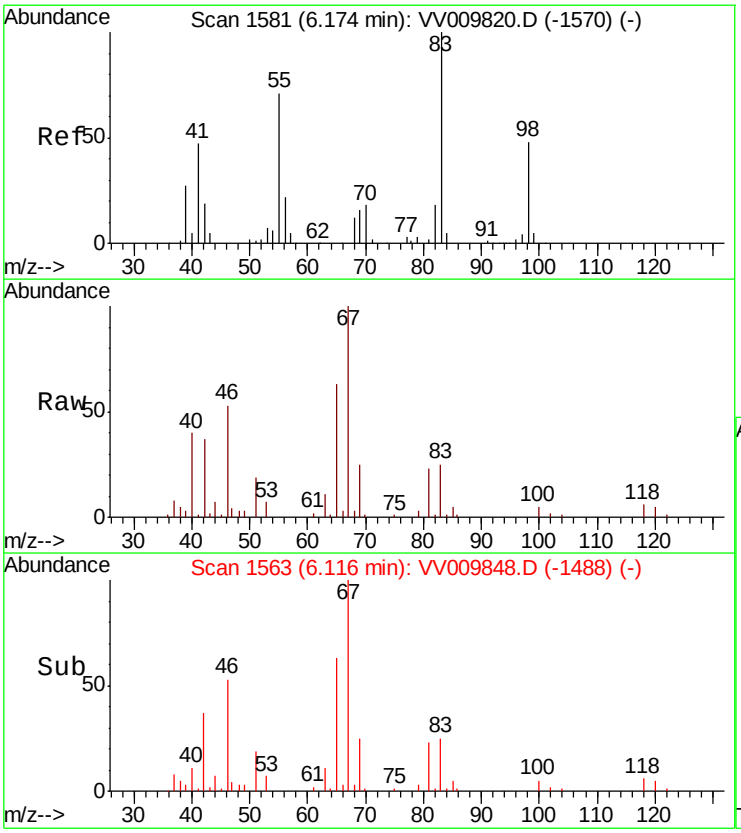
#31
Carbon tetrachloride
Concen: 0.249 ug/L
RT: 4.88 min Scan# 1179
Delta R.T. 0.01 min
Lab File: VV009848.D
Acq: 23 Mar 2019 14:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 2530

Ion	Ratio	Lower	Upper
117	100		
119	100.7	75.4	113.2

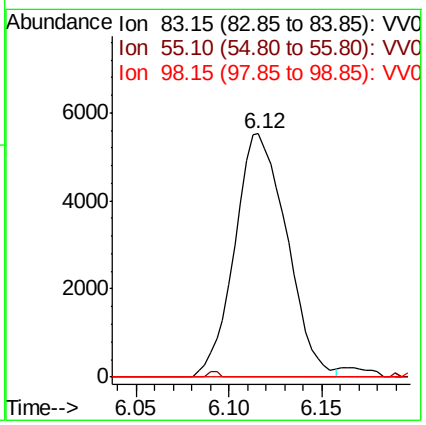


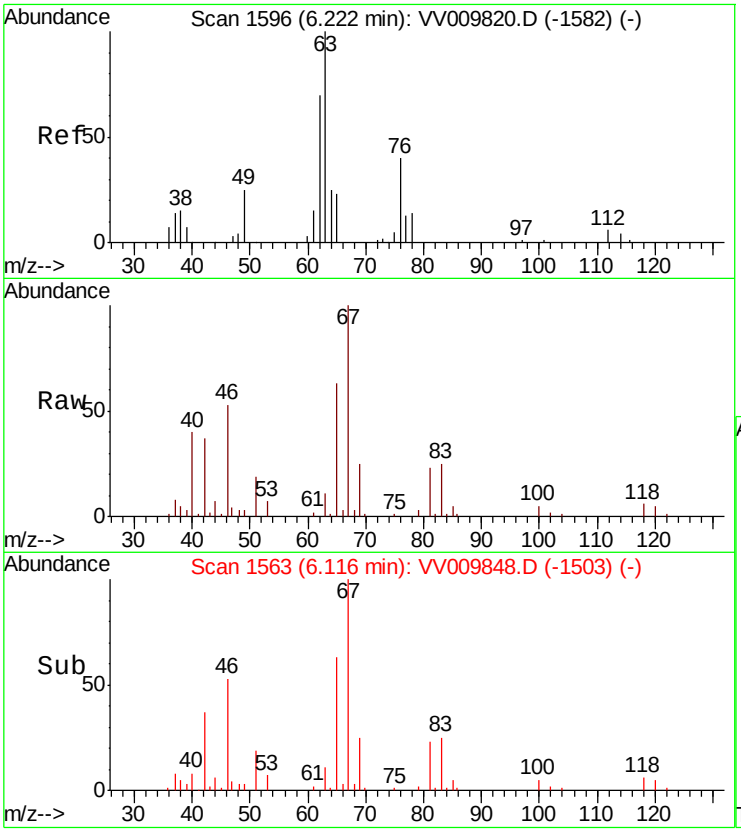


#35
Methylcyclohexane
Concen: 0.810 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV009848.D
Acq: 23 Mar 2019 14:23

Tgt Ion: 83 Resp: 10785

Ion	Ratio	Lower	Upper
83	100		
55	0.4	57.4	86.2#
98	0.0	38.9	58.3#



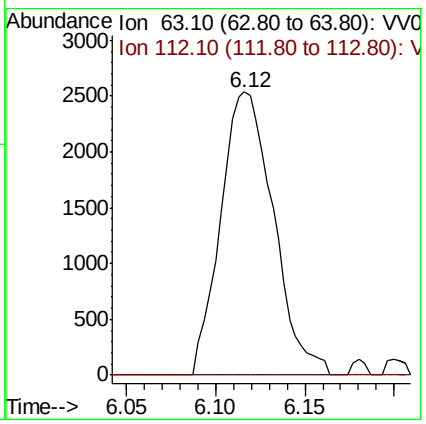


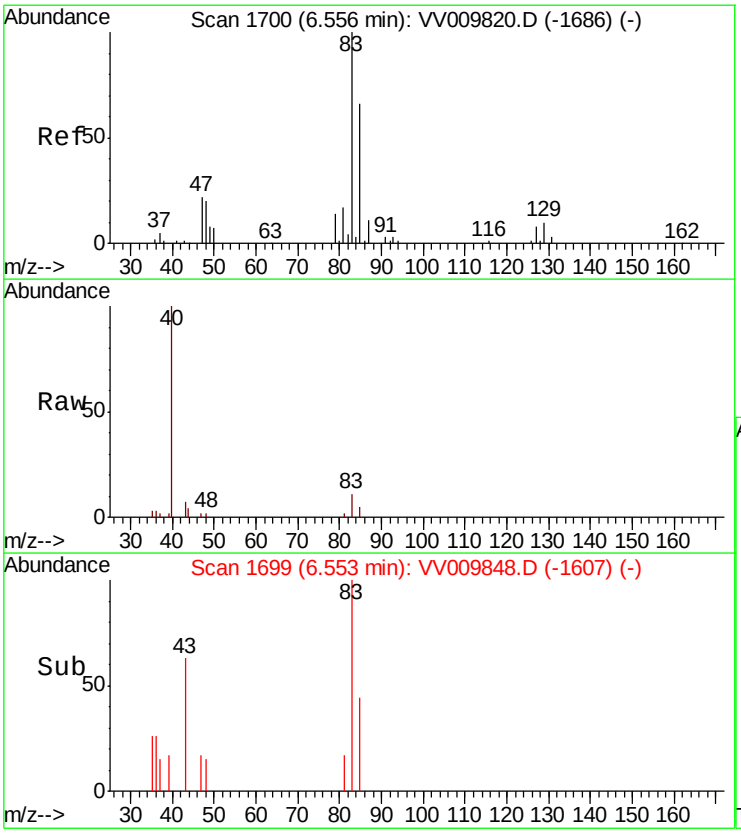
#37
1,2-Dichloropropane
Concen: 0.680 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.11 min
Lab File: VV009848.D
Acq: 23 Mar 2019 14:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5223

Ion	Ratio	Lower	Upper
63	100		
112	0.9	3.3	4.9#

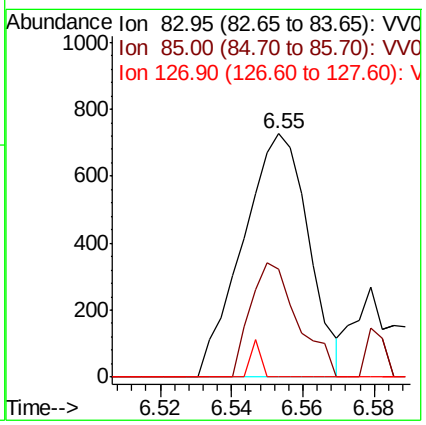


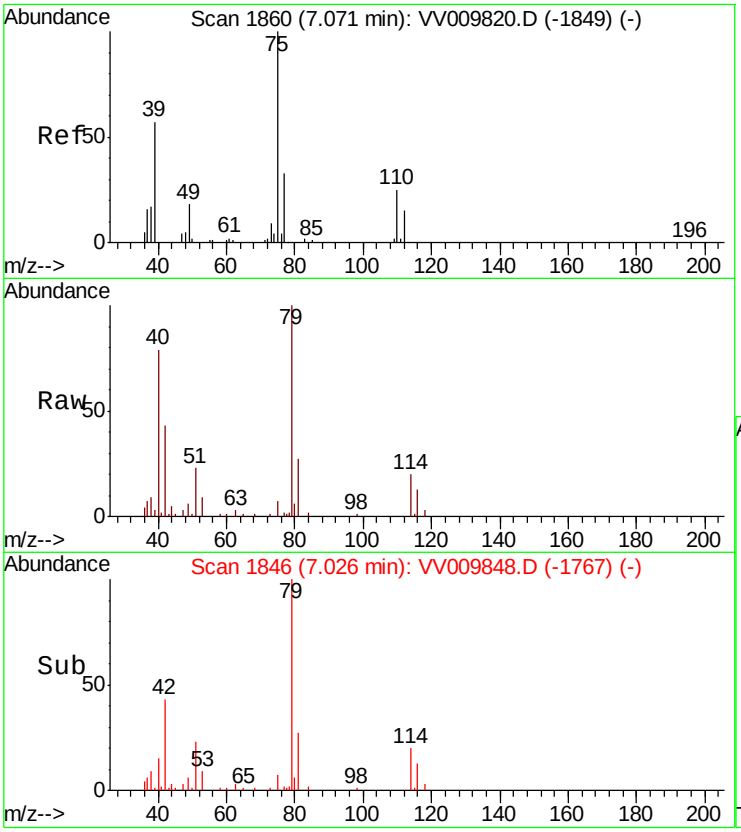


#38
Bromodichloromethane
Concen: 0.102 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV009848.D
Acq: 23 Mar 2019 14:23

Tgt Ion: 83 Resp: 925

Ion	Ratio	Lower	Upper
83	100		
85	44.4	42.8	79.4
127	0.0	6.2	9.4#



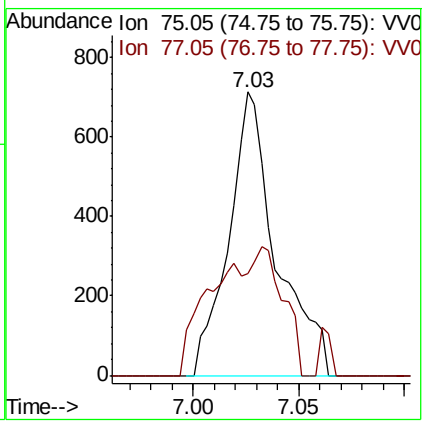


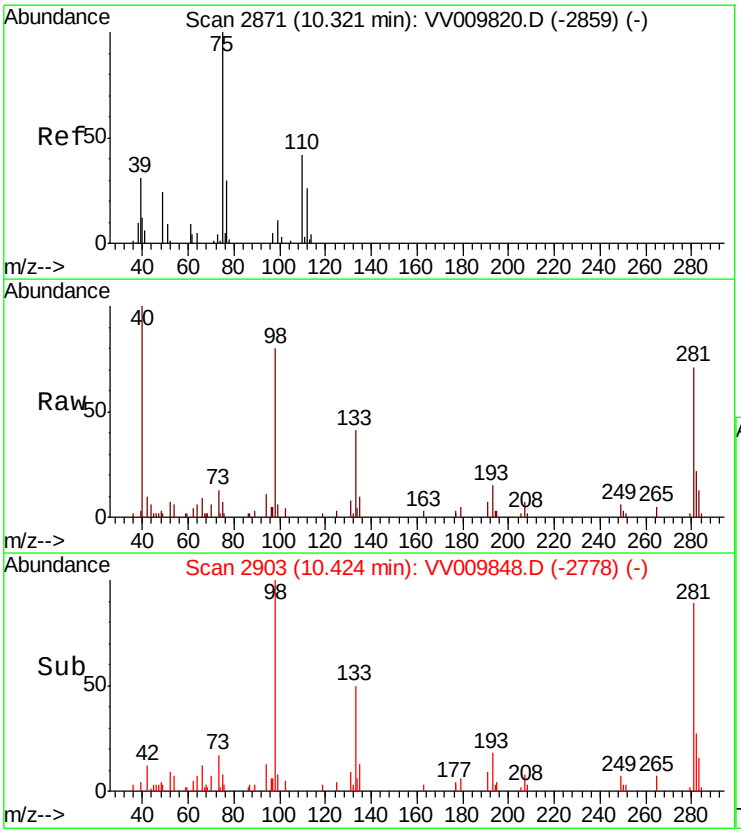
#39
cis-1,3-Dichloropropene
Concen: 0.107 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.04 min
Lab File: VV009848.D
Acq: 23 Mar 2019 14:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1114

Ion	Ratio	Lower	Upper
75	100		
77	36.0	24.1	44.8





#59
1,2,3-Trichloropropane
Concen: 0.146 ug/L
RT: 10.42 min Scan# 2903
Delta R.T. 0.10 min
Lab File: VV009848.D
Acq: 23 Mar 2019 14:23

Tgt Ion: 75 Resp: 651

Ion	Ratio	Lower	Upper
75	100		
77	3.1	25.7	38.5#