Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091119\

Quantitation Report (Not Reviewed)

Data File : VV012674.D
Acq On : 11 Sep 2019 15:45
Operator : SY/MD
Sample : K4809-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFDB9

Quant Time: Sep 12 07:20:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 12 07:16:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	395369	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	400796	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	159566	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	162677	6.07	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 121.40%			
7) Chloroethane-d5	1.58	69	132802	5.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 119.80%			
11) 1,1-Dichloroethene-d2	2.13	63	201896	4.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.20%			
20) 2-Butanone-d5	3.96	46	401318	62.18	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 124.36%			
24) Chloroform-d	4.40	84	278753	5.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 114.40%			
26) 1,2-Dichloroethane-d4	5.08	65	141240	6.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 121.00%			
32) Benzene-d6	5.10	84	554603	5.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 115.80%			
36) 1,2-Dichloropropane-d6	6.12	67	174984	5.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 115.00%			
41) Toluene-d8	7.36	98	444622	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.60%			
43) trans-1,3-Dichloropropene-	7.66	79	54088	5.17	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.40%			
46) 2-Hexanone-d5	8.14	63	186435	47.10	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.20%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	111579	5.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	166527	6.10	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 122.00%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2051	0.080	ug/L #	20
13) Acetone	2.21	43	22909	6.056	ug/L	99
25) Chloroform	4.42	83	8665	0.151	ug/L	94
27) 1,2-Dichloroethane	5.10	62	3246	0.108	ug/L	98
35) Methylcyclohexane	6.12	83	41929	0.916	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	18927	0.649	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	4460	0.117	ug/L #	82
44) trans-1,3-Dichloropropene	7.67	75	2261	0.078	ug/L #	60
48) 2-Hexanone	8.19	43	61601	5.323	ug/L #	85

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091119\

Quantitation Report (Not Reviewed)

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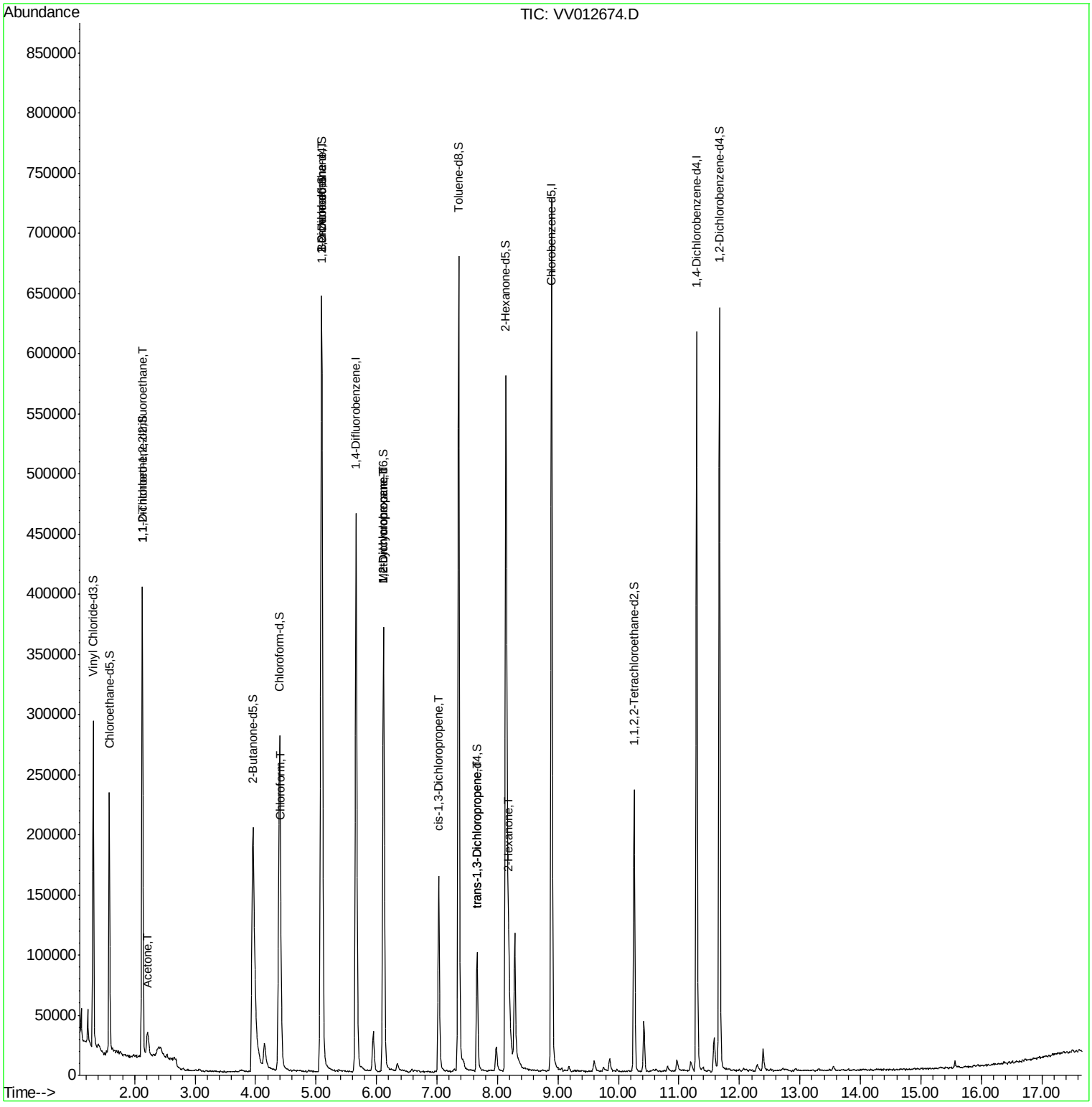
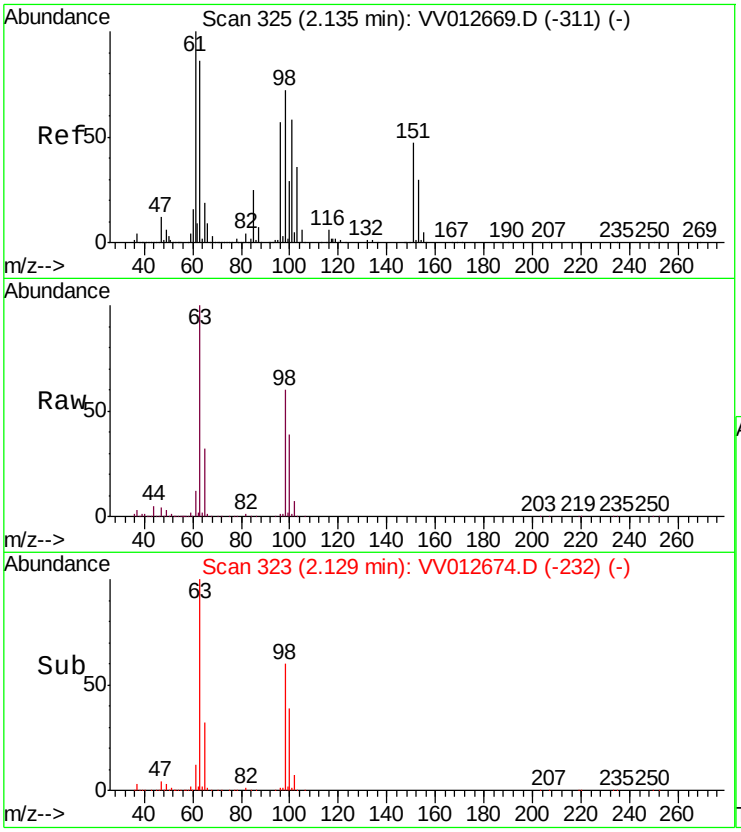
Acq On : 11 Sep 2019 15:45
Operator : SY/MD
Sample : K4809-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFDB9

Quant Time: Sep 12 07:20:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 12 07:16:59 2019
Response via : Initial Calibration



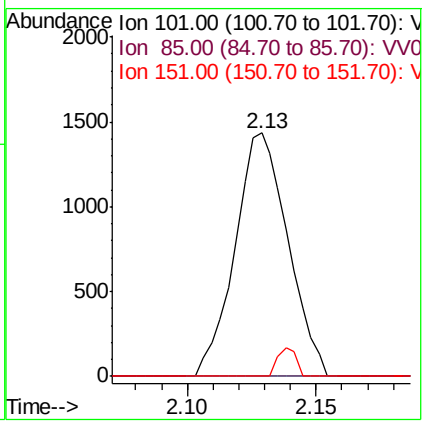


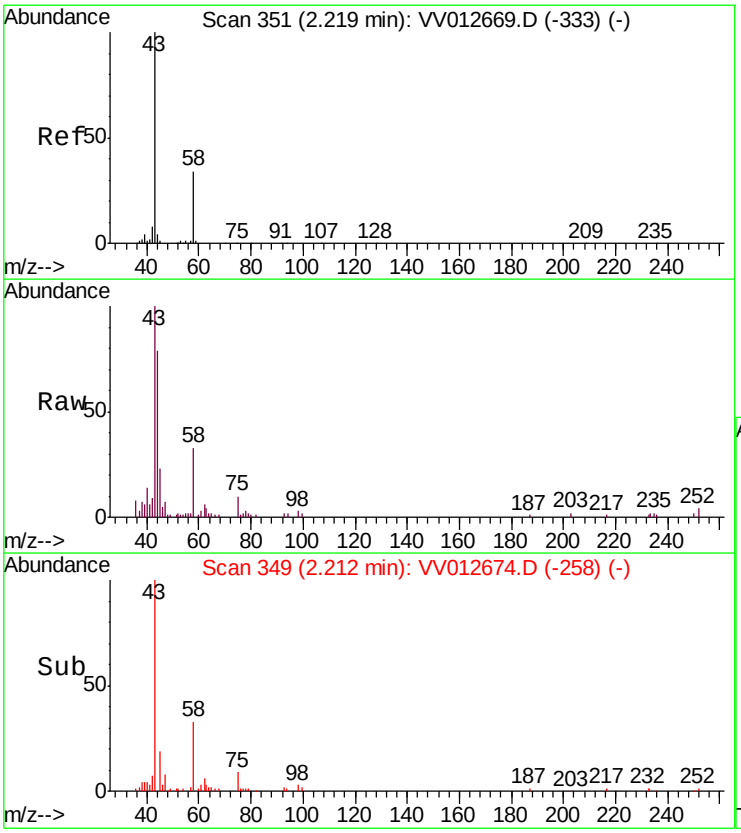
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.080 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV012674.D
Acq: 11 Sep 2019 15:45

Instrument :
MSVOA_V
ClientSampleId :
BFDB9

Tgt Ion:101 Resp: 2051

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.0	49.6#
151	4.0	65.8	98.8#

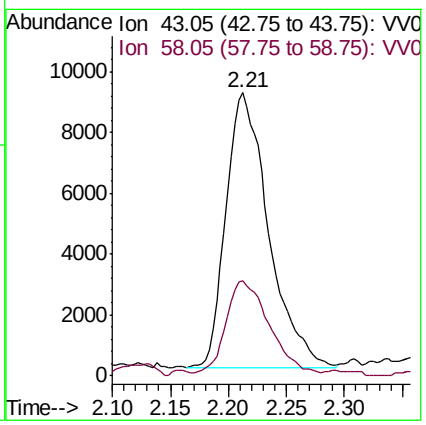


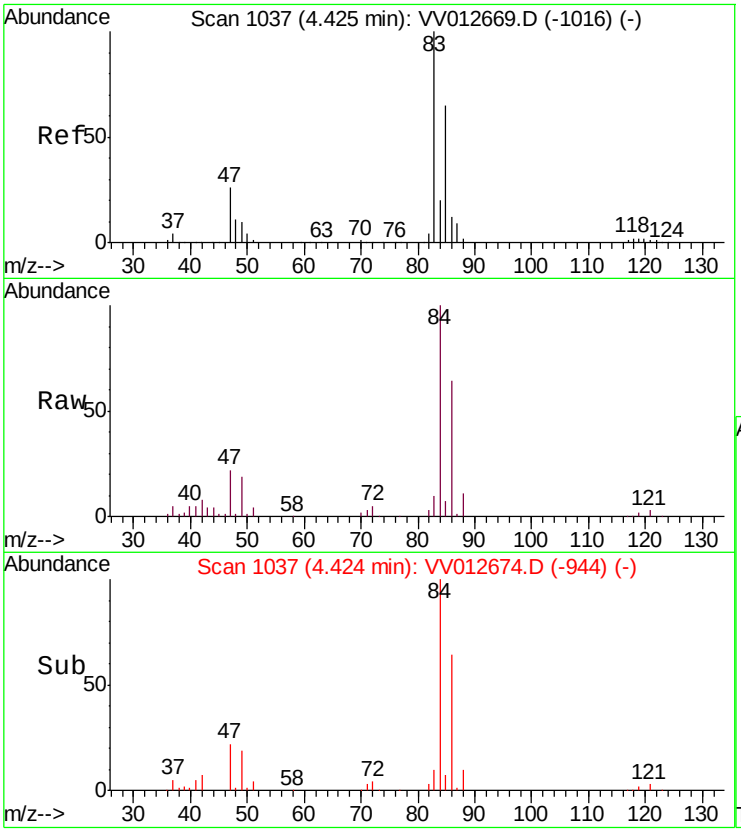


#13
Acetone
Concen: 6.056 ug/L
RT: 2.21 min Scan# 349
Delta R.T. -0.01 min
Lab File: VV012674.D
Acq: 11 Sep 2019 15:45

Tgt Ion: 43 Resp: 22909

Ion	Ratio	Lower	Upper
43	100		
58	34.4	0.0	67.4



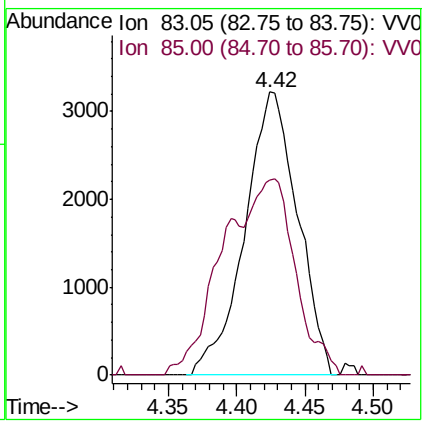


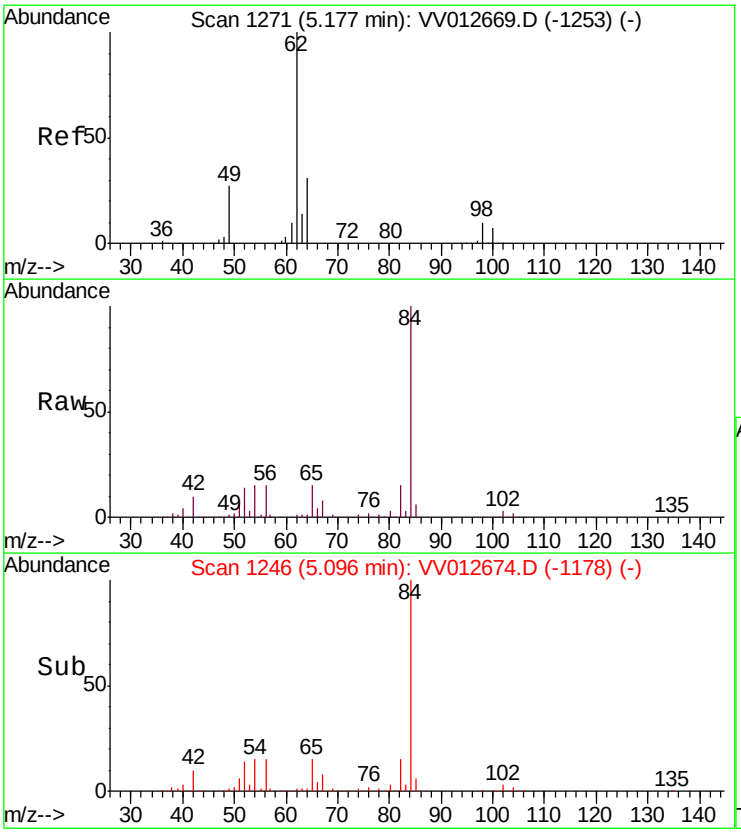
#25
Chloroform
Concen: 0.151 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV012674.D
Acq: 11 Sep 2019 15:45

Instrument :
MSVOA_V
ClientSampleId :
BFDB9

Tgt Ion: 83 Resp: 8665

Ion	Ratio	Lower	Upper
83	100		
85	69.1	45.3	84.1

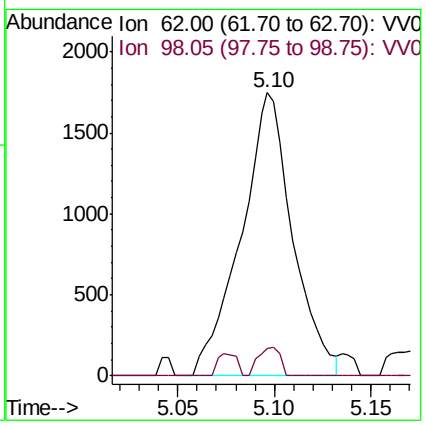


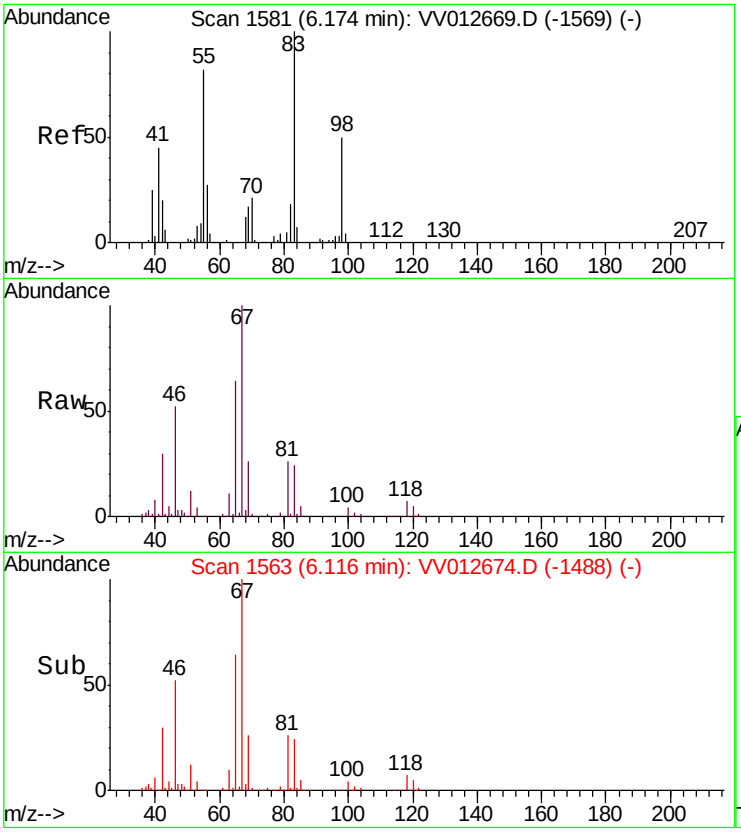


#27
1,2-Dichloroethane
Concen: 0.108 ug/L
RT: 5.10 min Scan# 1246
Delta R.T. -0.08 min
Lab File: VV012674.D
Acq: 11 Sep 2019 15:45

Tgt Ion: 62 Resp: 3246

Ion	Ratio	Lower	Upper
62	100		
98	9.9	8.4	12.6



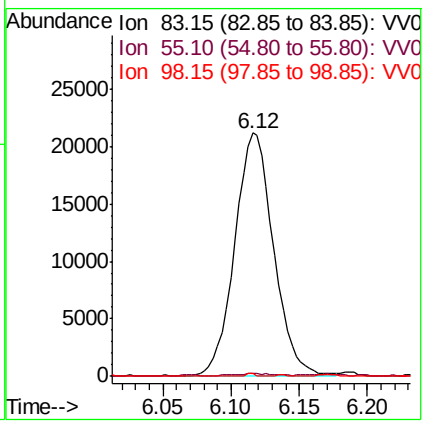


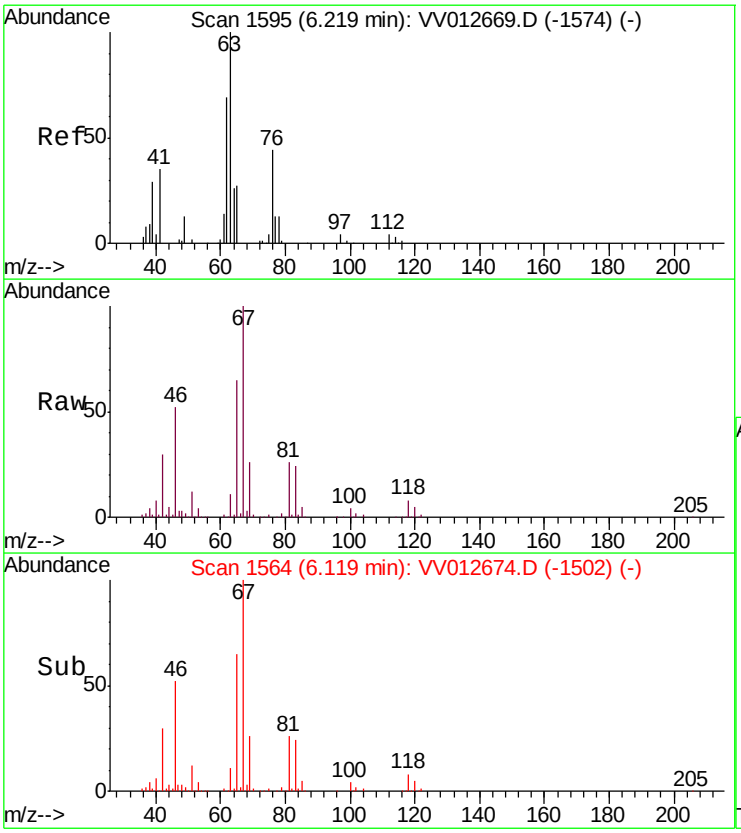
#35
Methylcyclohexane
Concen: 0.916 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV012674.D
Acq: 11 Sep 2019 15:45

Instrument :
MSVOA_V
ClientSampleId :
BFDB9

Tgt Ion: 83 Resp: 41929

Ion	Ratio	Lower	Upper
83	100		
55	1.3	63.0	94.4#
98	0.0	39.8	59.8#

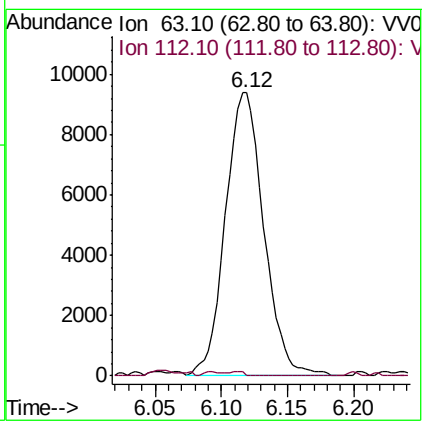


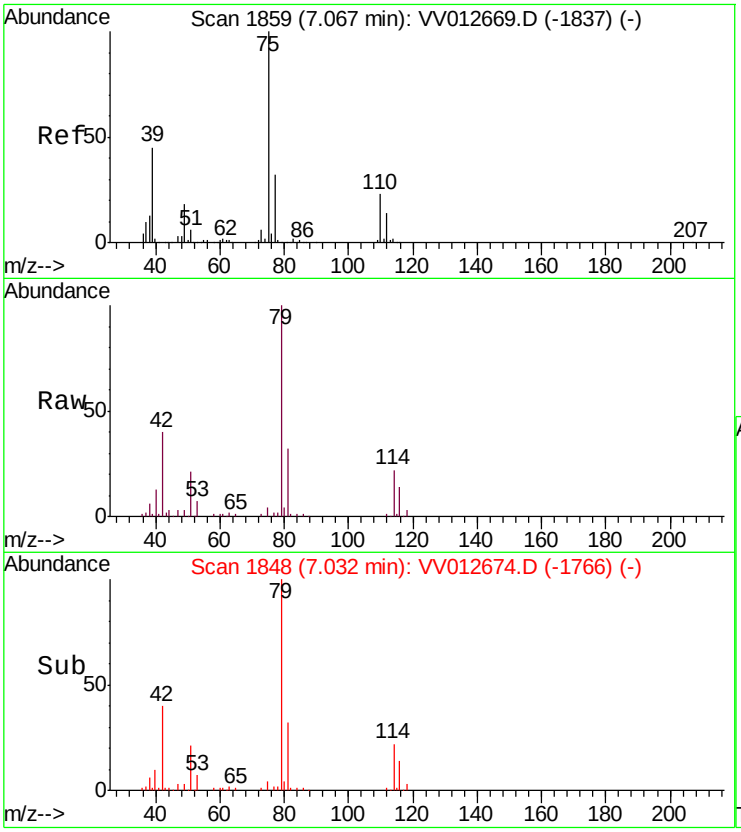


#37
1,2-Dichloropropane
Concen: 0.649 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV012674.D
Acq: 11 Sep 2019 15:45

Tgt Ion: 63 Resp: 18927

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.8	5.6#



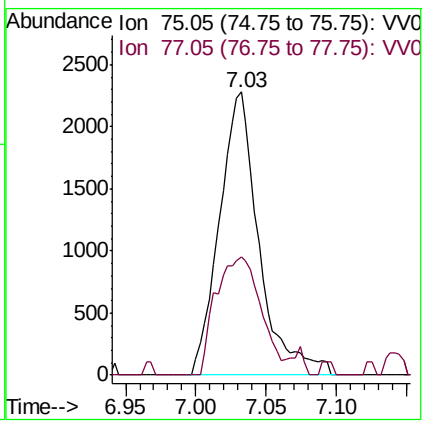


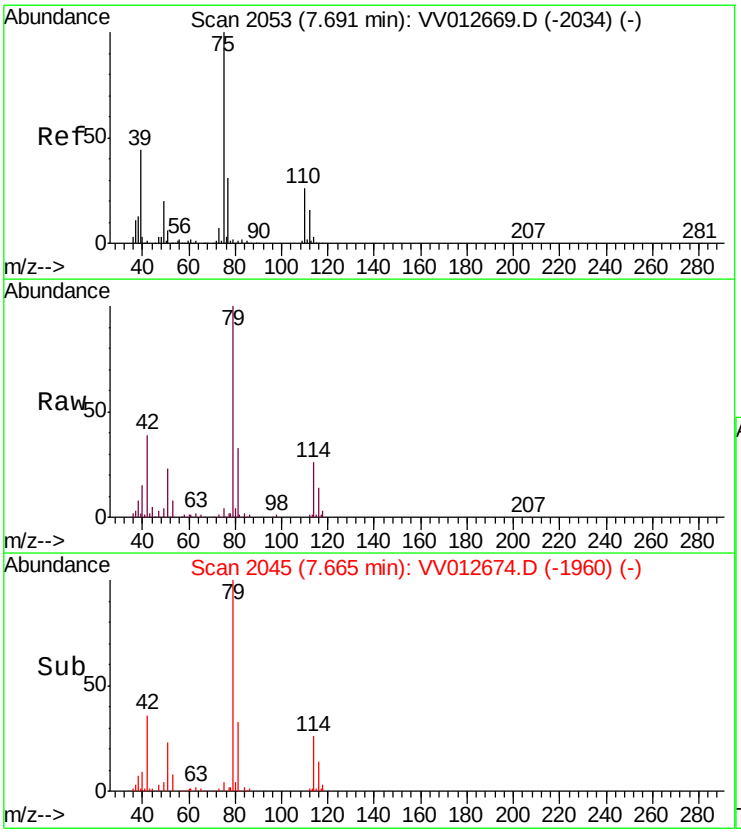
#39
cis-1,3-Dichloropropene
Concen: 0.117 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV012674.D
Acq: 11 Sep 2019 15:45

Instrument :
MSVOA_V
ClientSampleId :
BFDB9

Tgt Ion: 75 Resp: 4460

Ion	Ratio	Lower	Upper
75	100		
77	41.9	22.3	41.3#

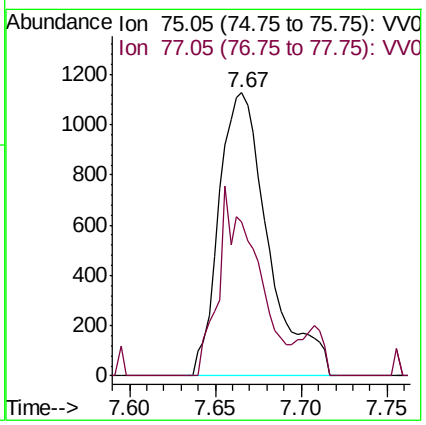


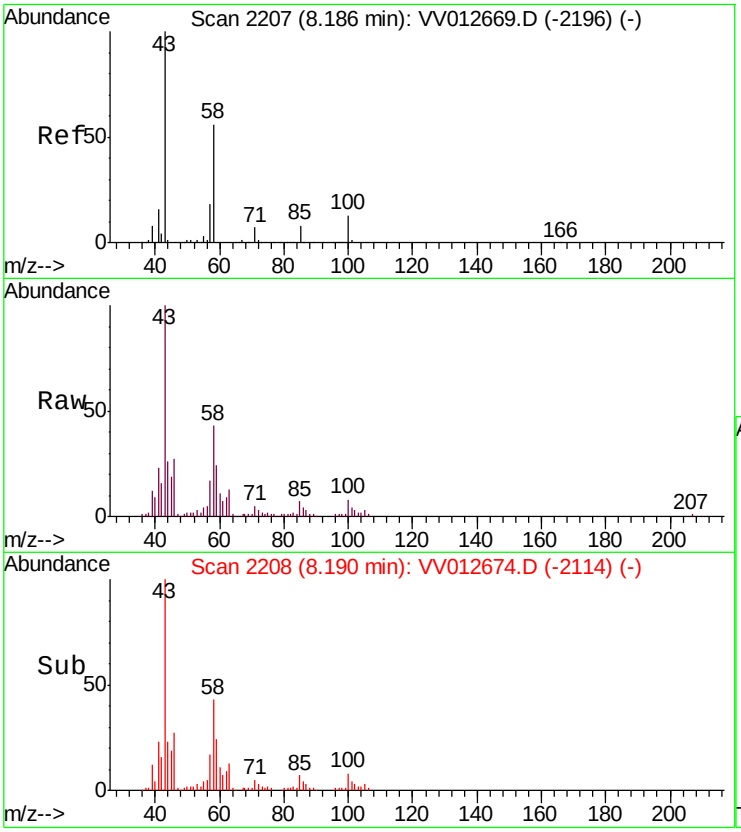


#44
trans-1,3-Dichloropropene
Concen: 0.078 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV012674.D
Acq: 11 Sep 2019 15:45

Tgt Ion: 75 Resp: 2261

Ion	Ratio	Lower	Upper
75	100		
77	54.6	22.4	41.6#





#48
2-Hexanone
Concen: 5.323 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV012674.D
Acq: 11 Sep 2019 15:45

Instrument :
MSVOA_V
ClientSampleId :
BFDB9

Tgt Ion: 43 Resp: 61601

Ion	Ratio	Lower	Upper
43	100		
58	42.5	44.8	67.2#
57	16.0	14.9	22.3
100	7.1	9.8	14.8#