Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082319\

Quantitation Report (Not Reviewed)

Data File : VV012369.D
Acq On : 23 Aug 2019 17:43
Operator : SY/MD
Sample : K4481-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0XM0

Quant Time: Aug 26 08:02:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 26 07:59:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	269412	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	260843	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	103990	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	65722	4.88	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.60%			
7) Chloroethane-d5	1.58	69	49172	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.00%			
11) 1,1-Dichloroethene-d2	2.13	63	88675	3.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.20%			
20) 2-Butanone-d5	3.97	46	185376	51.09	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.18%			
24) Chloroform-d	4.40	84	144222	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
26) 1,2-Dichloroethane-d4	5.08	65	73696	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
32) Benzene-d6	5.10	84	301326	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
36) 1,2-Dichloropropane-d6	6.12	67	92886	4.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.60%			
41) Toluene-d8	7.36	98	250592	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
43) trans-1,3-Dichloropropene-	7.67	79	30457	4.18	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.60%			
46) 2-Hexanone-d5	8.14	63	96767	42.76	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.52%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	56752	4.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	86734	5.01	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.20%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	2864	0.162	ug/L	92
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	952	0.080	ug/L #	14
12) 1,1-Dichloroethene	2.13	96	853	0.079	ug/L #	1
13) Acetone	2.23	43	9001	5.733	ug/L	58
14) Carbon disulfide	2.32	76	1810	0.053	ug/L #	68
35) Methylcyclohexane	6.12	83	23000	0.816	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	10051	0.596	ug/L #	85
39) cis-1,3-Dichloropropene	7.03	75	2689	0.119	ug/L #	81
44) trans-1,3-Dichloropropene	7.67	75	1514	0.088	ug/L #	61
48) 2-Hexanone	8.19	43	20441	3.138	ug/L #	82

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082319\

Quantitation Report (Not Reviewed)

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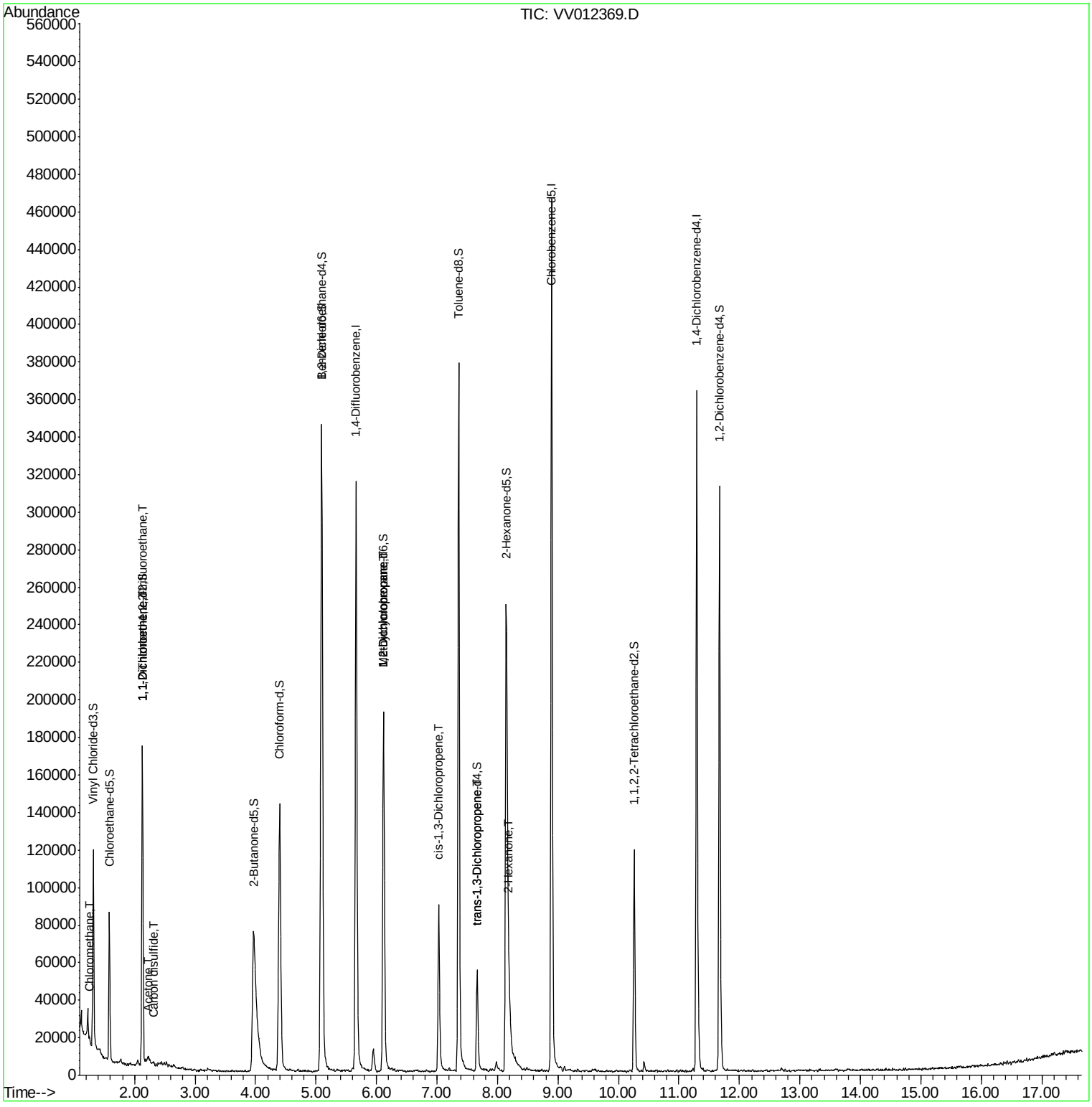
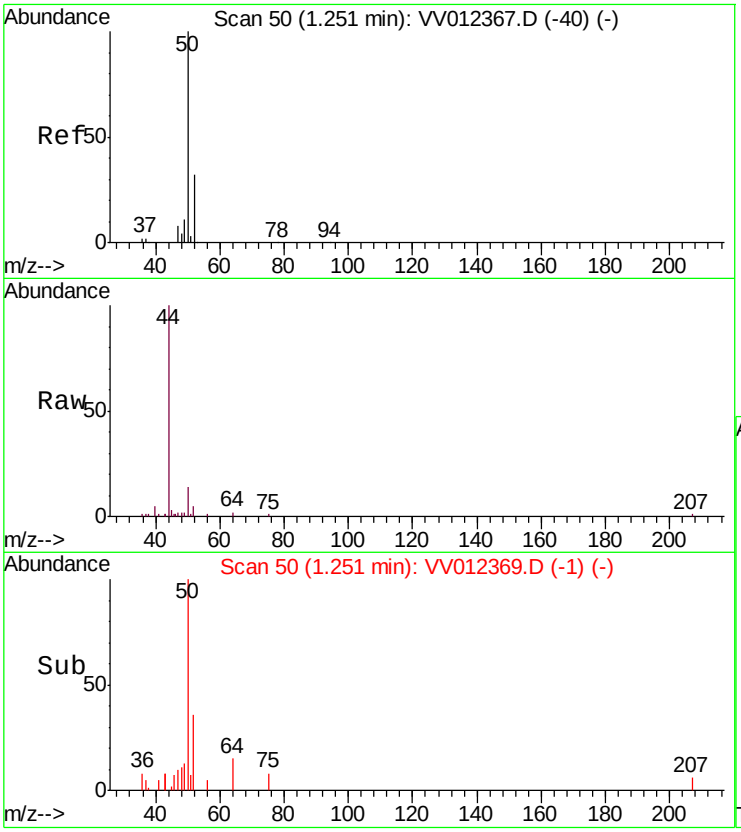
Instrument : MSVOA_V
ClientSampleId : C0XM0

Quant Time: Aug 26 08:02:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 26 07:59:52 2019
Response via : Initial Calibration



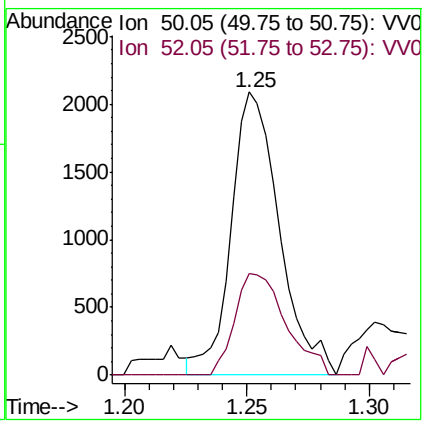


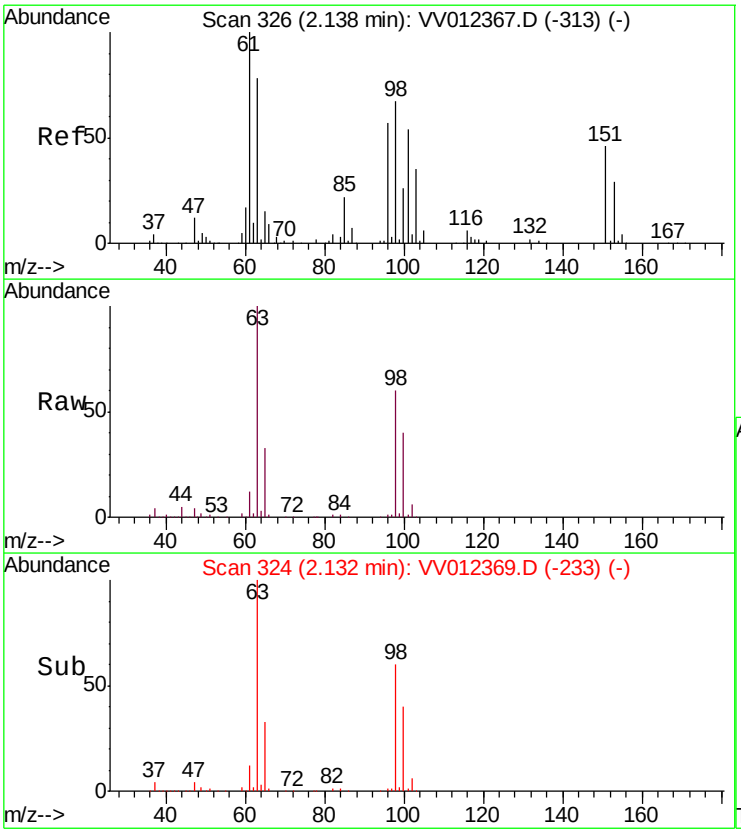
#3
Chloromethane
Concen: 0.162 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV012369.D
Acq: 23 Aug 2019 17:43

Instrument :
MSVOA_V
ClientSampleId :
C0XM0

Tgt Ion: 50 Resp: 2864

Ion	Ratio	Lower	Upper
50	100		
52	36.0	22.2	41.2

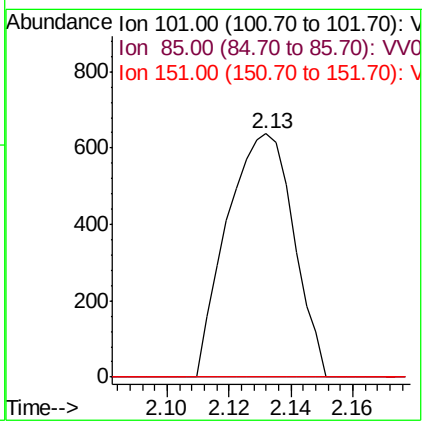


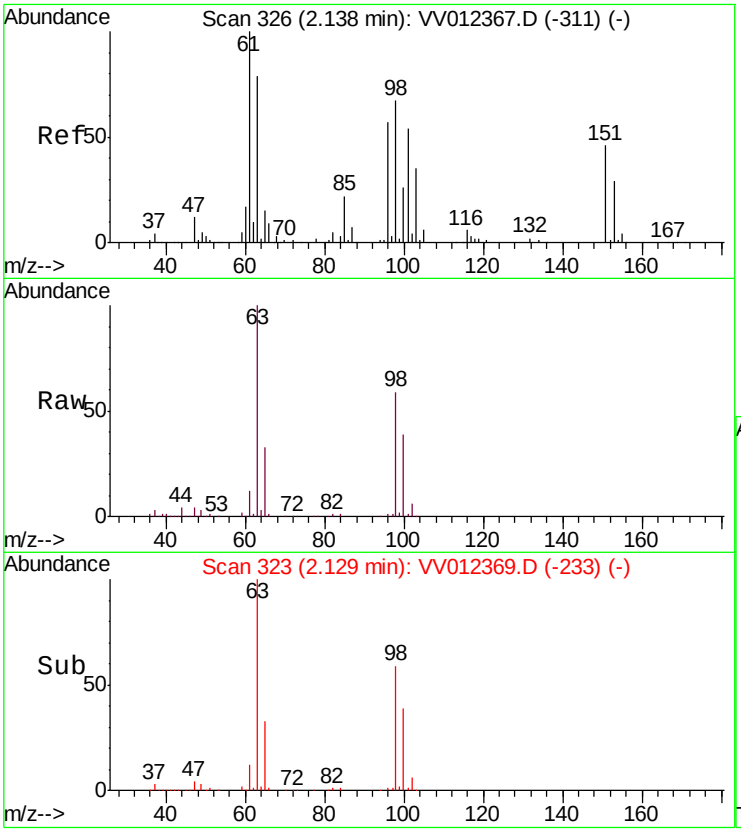


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.080 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV012369.D
Acq: 23 Aug 2019 17:43

Tgt Ion:101 Resp: 952

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	51.8#
151	0.0	71.2	106.8#



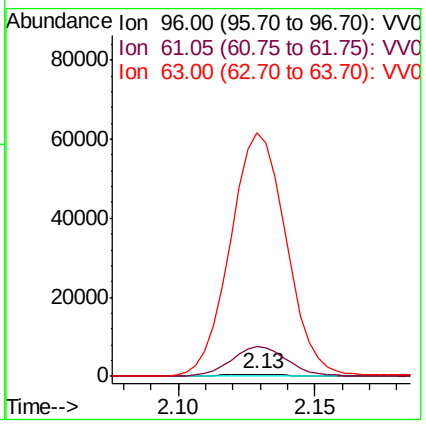


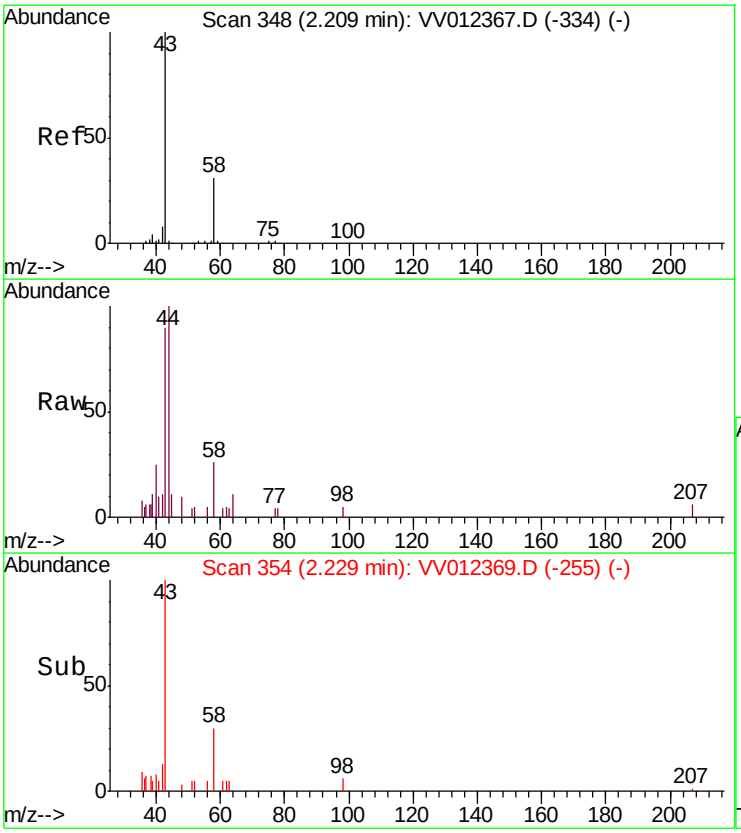
#12
1,1-Dichloroethene
Concen: 0.079 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV012369.D
Acq: 23 Aug 2019 17:43

Instrument :
MSVOA_V
ClientSampleId :
C0XM0

Tgt Ion: 96 Resp: 853

Ion	Ratio	Lower	Upper
96	100		
61	1428.7	122.3	227.1#
63	11558.7	90.6	168.2#

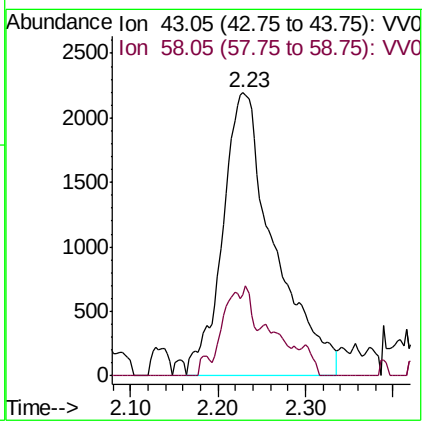


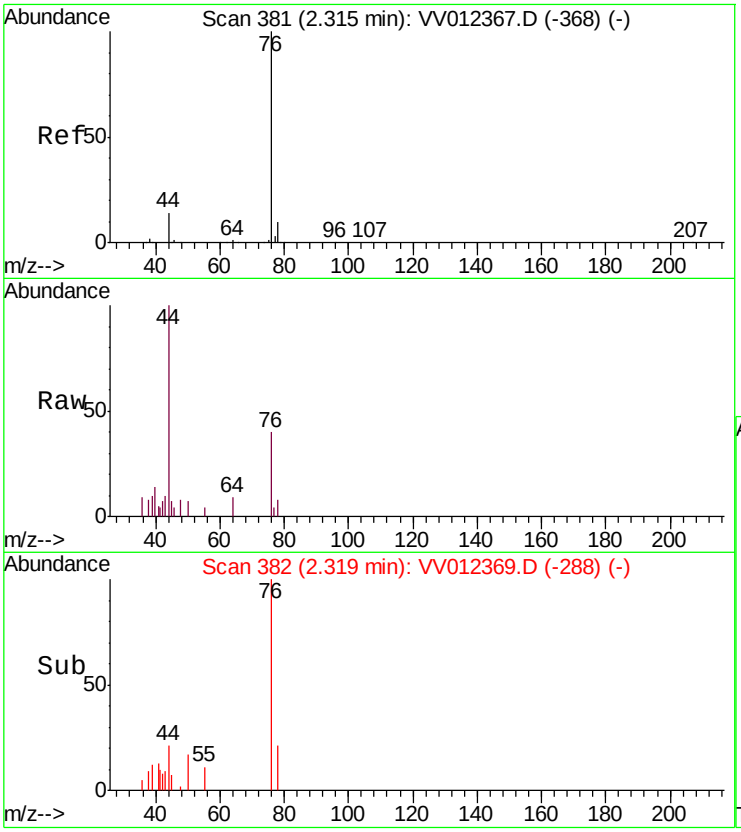


#13
Acetone
Concen: 5.733 ug/L
RT: 2.23 min Scan# 354
Delta R.T. 0.02 min
Lab File: VV012369.D
Acq: 23 Aug 2019 17:43

Tgt Ion: 43 Resp: 9001

Ion	Ratio	Lower	Upper
43	100		
58	8.1	0.0	62.8



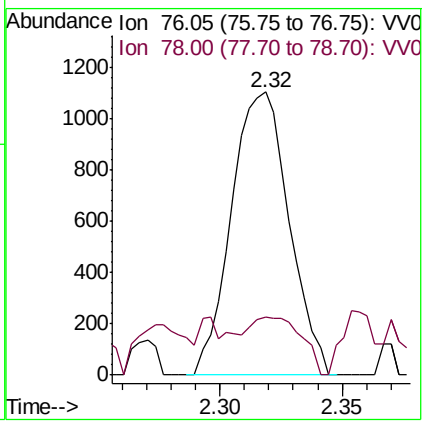


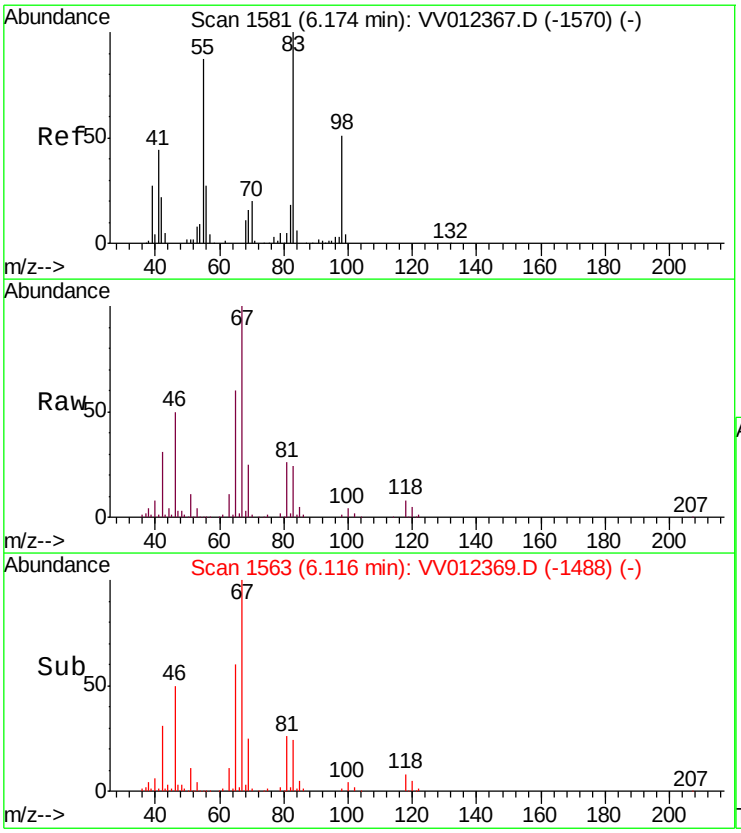
#14
Carbon disulfide
Concen: 0.053 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV012369.D
Acq: 23 Aug 2019 17:43

Instrument : MSVOA_V
ClientSampleId : C0XM0

Tgt Ion: 76 Resp: 1810

Ion	Ratio	Lower	Upper
76	100		
78	20.5	7.3	10.9#

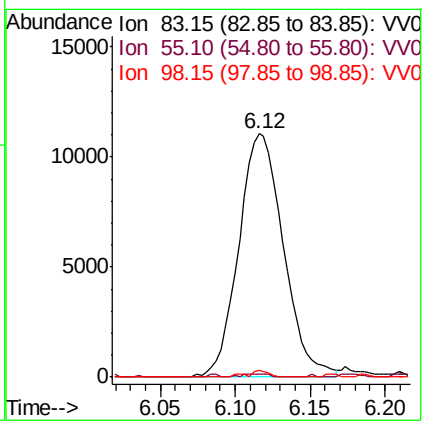


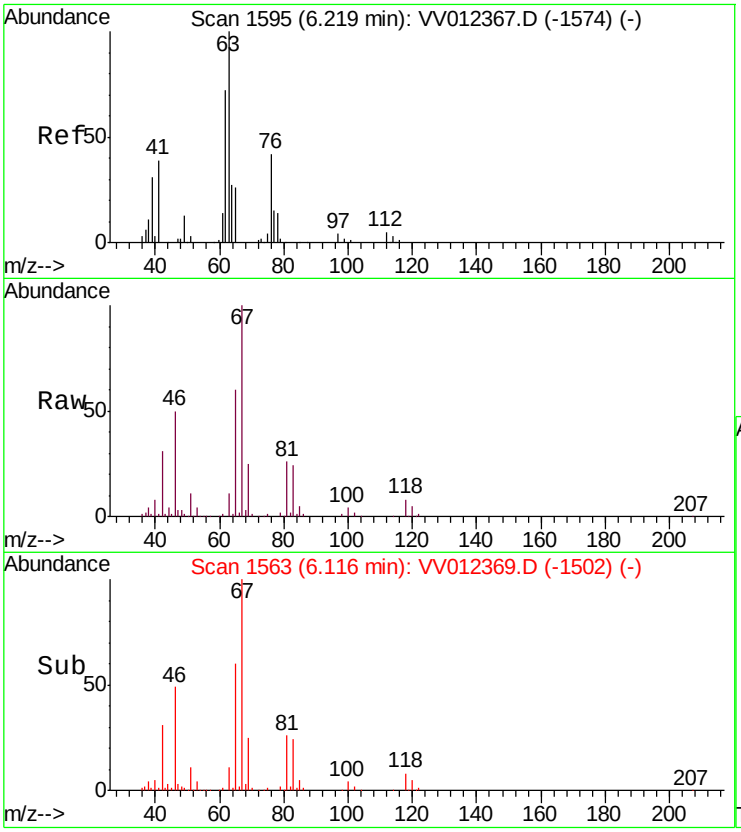


#35
Methylcyclohexane
Concen: 0.816 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV012369.D
Acq: 23 Aug 2019 17:43

Tgt Ion: 83 Resp: 23000

Ion	Ratio	Lower	Upper
83	100		
55	0.7	64.6	97.0#
98	1.0	39.0	58.4#



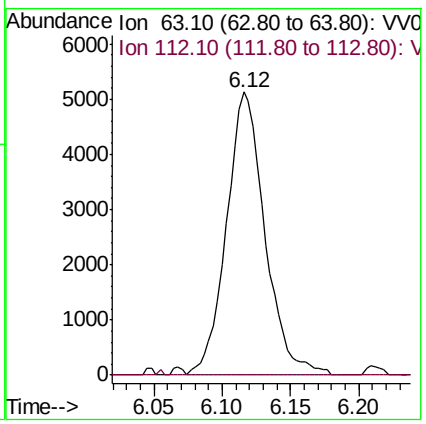


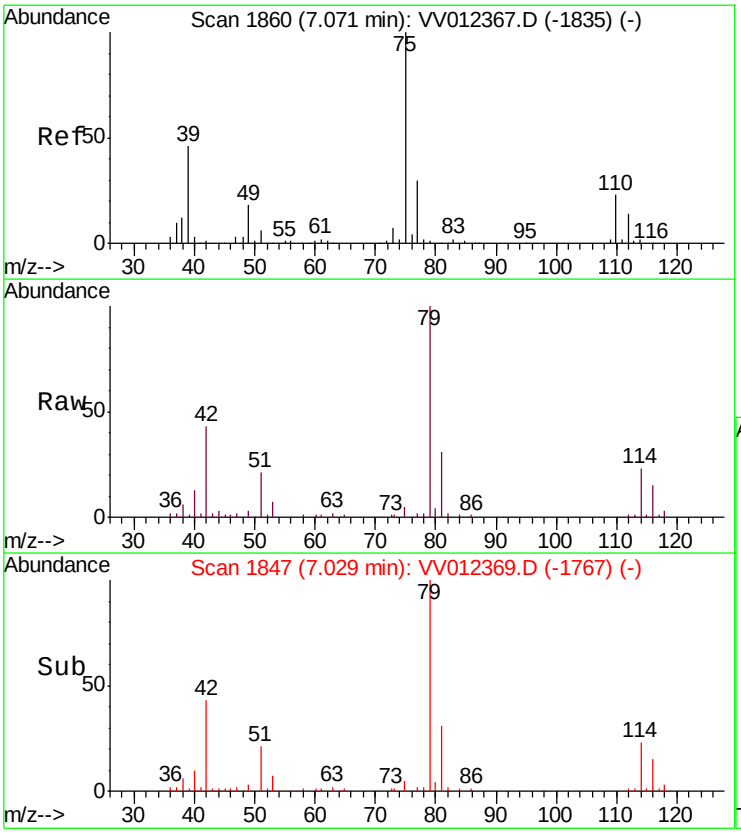
#37
1,2-Dichloropropane
Concen: 0.596 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV012369.D
Acq: 23 Aug 2019 17:43

Instrument :
MSVOA_V
ClientSampleId :
C0XM0

Tgt Ion: 63 Resp: 10051

Ion	Ratio	Lower	Upper
63	100		
112	0.2	4.2	6.2#

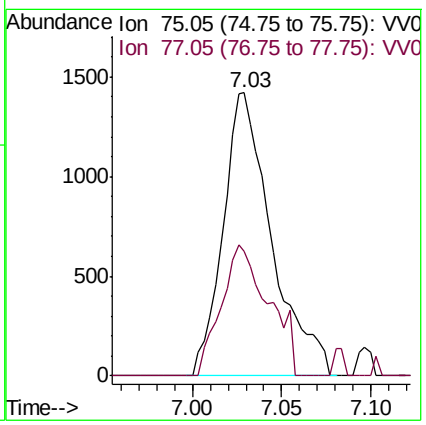


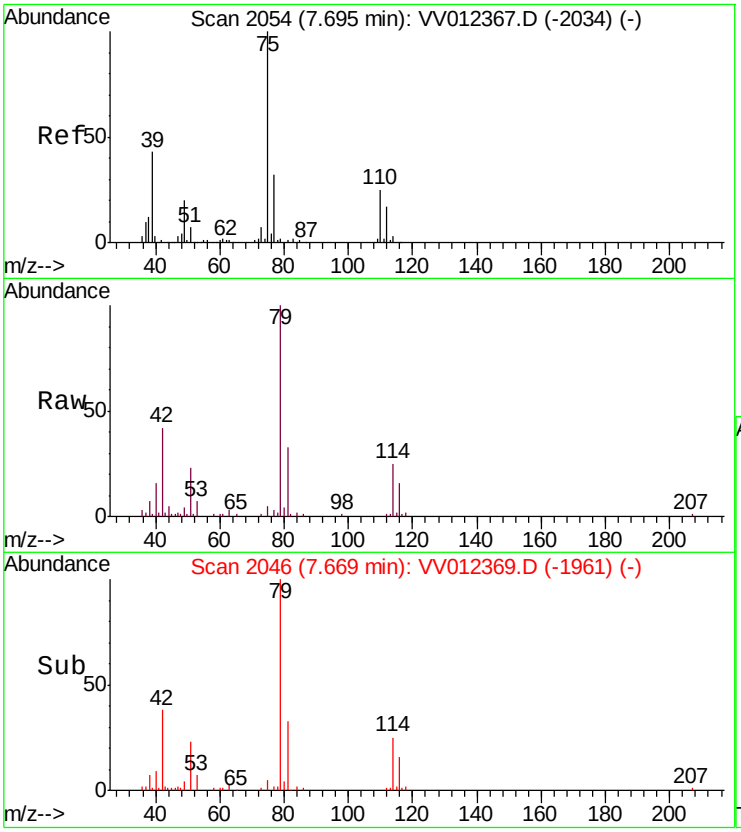


#39
cis-1,3-Dichloropropene
Concen: 0.119 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV012369.D
Acq: 23 Aug 2019 17:43

Tgt Ion: 75 Resp: 2689

Ion	Ratio	Lower	Upper
75	100		
77	44.1	23.2	43.2#



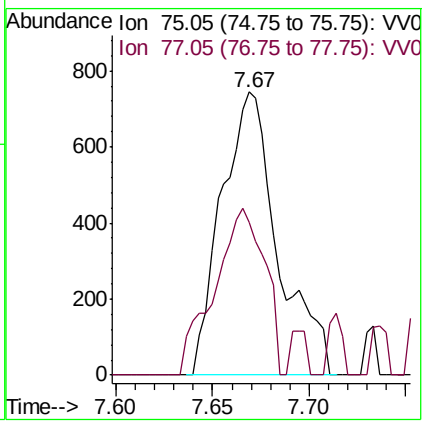


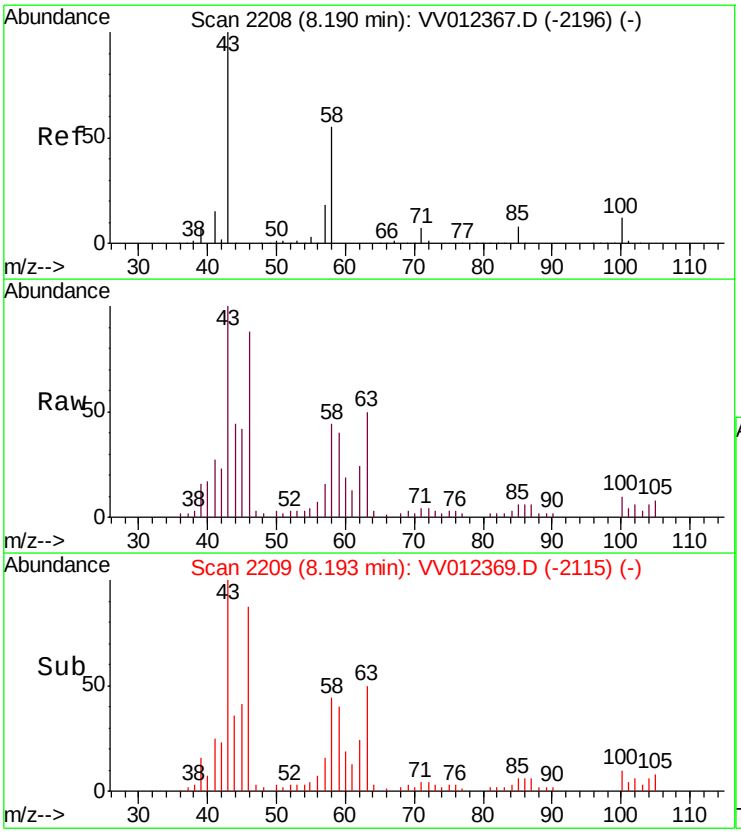
#44
trans-1,3-Dichloropropene
Concen: 0.088 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. -0.03 min
Lab File: VV012369.D
Acq: 23 Aug 2019 17:43

Instrument :
MSVOA_V
ClientSampleId :
C0XM0

Tgt Ion: 75 Resp: 1514

Ion	Ratio	Lower	Upper
75	100		
77	54.2	22.6	42.0#





#48
2-Hexanone
Concen: 3.138 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VV012369.D
Acq: 23 Aug 2019 17:43

Tgt Ion: 43 Resp: 20441

Ion	Ratio	Lower	Upper
43	100		
58	73.2	46.3	69.5#
57	12.7	14.9	22.3#
100	8.1	9.7	14.5#