Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081419\
Data File : VV012234.D
Acq On : 14 Aug 2019 11:50
Operator : SY/MD
Sample : K4337-07
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 15 18:09:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 15 18:05:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	199439	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	193853	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	81140	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	55825	4.54	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.80%			
7) Chloroethane-d5	1.58	69	46174	4.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.40%			
11) 1,1-Dichloroethene-d2	2.13	63	72391	3.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.00%			
20) 2-Butanone-d5	3.97	46	145855	54.96	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.92%			
24) Chloroform-d	4.40	84	115556	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
26) 1,2-Dichloroethane-d4	5.08	65	60181	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.60%			
32) Benzene-d6	5.10	84	232122	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
36) 1,2-Dichloropropane-d6	6.12	67	70369	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.40%			
41) Toluene-d8	7.36	98	196600	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.80%			
43) trans-1,3-Dichloropropene-	7.67	79	25786	4.66	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.20%			
46) 2-Hexanone-d5	8.14	63	81022	45.65	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.30%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	47765	4.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	70976	5.17	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.40%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1360	0.078	ug/L	89
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1012	0.089	ug/L #	19
12) 1,1-Dichloroethene	2.13	96	793	0.076	ug/L #	1
14) Carbon disulfide	2.32	76	4316	0.140	ug/L #	82
15) Methyl Acetate	2.48	43	1327	0.318	ug/L #	53
25) Chloroform	4.42	83	2979	0.102	ug/L	83
35) Methylcyclohexane	6.12	83	17086	0.694	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	7716	0.529	ug/L #	86
42) Toluene	7.43	91	5791	0.093	ug/L	94
44) trans-1,3-Dichloropropene	7.66	75	1190	0.075	ug/L	93
48) 2-Hexanone	8.19	43	17672	3.126	ug/L #	79

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

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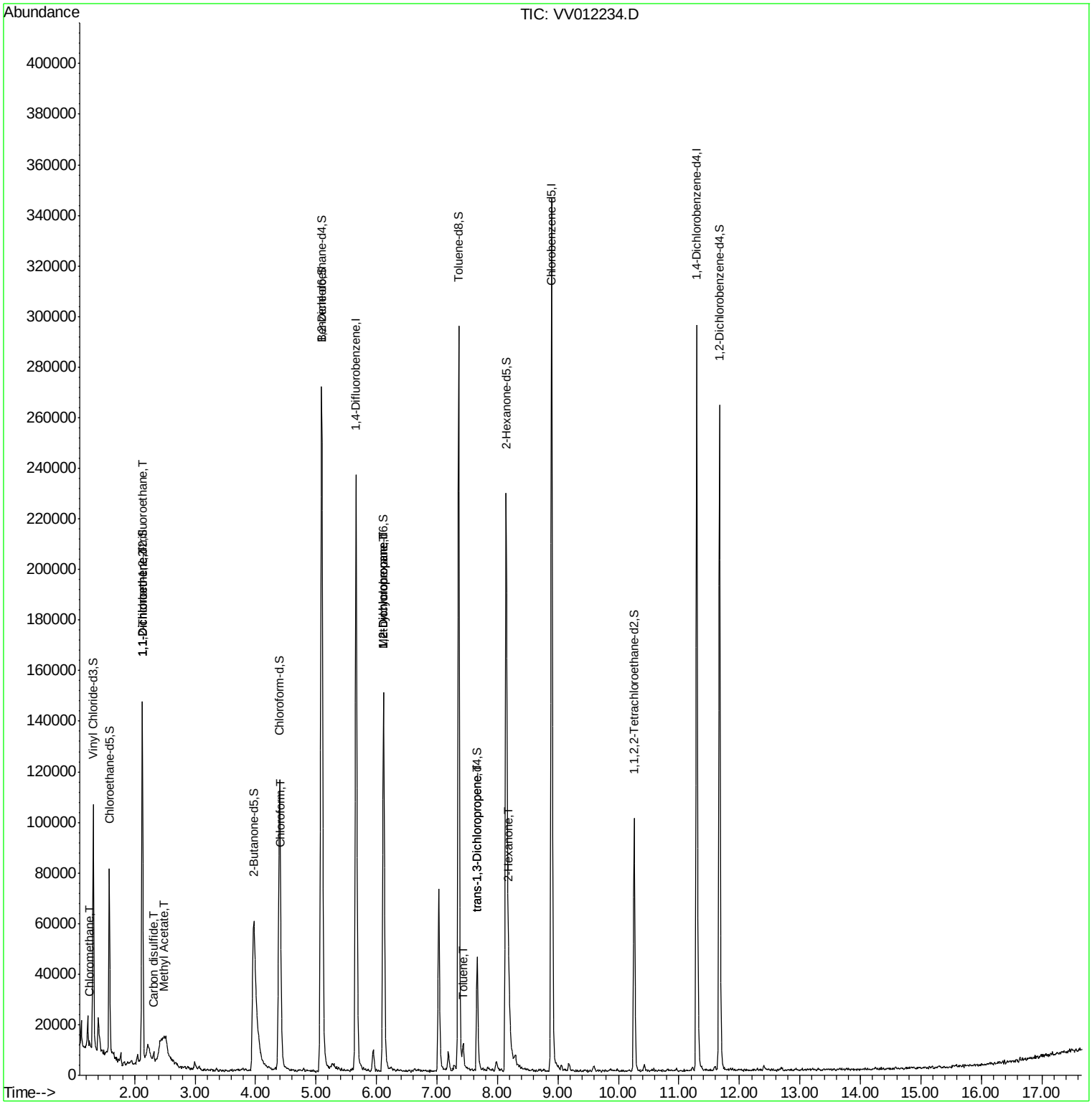
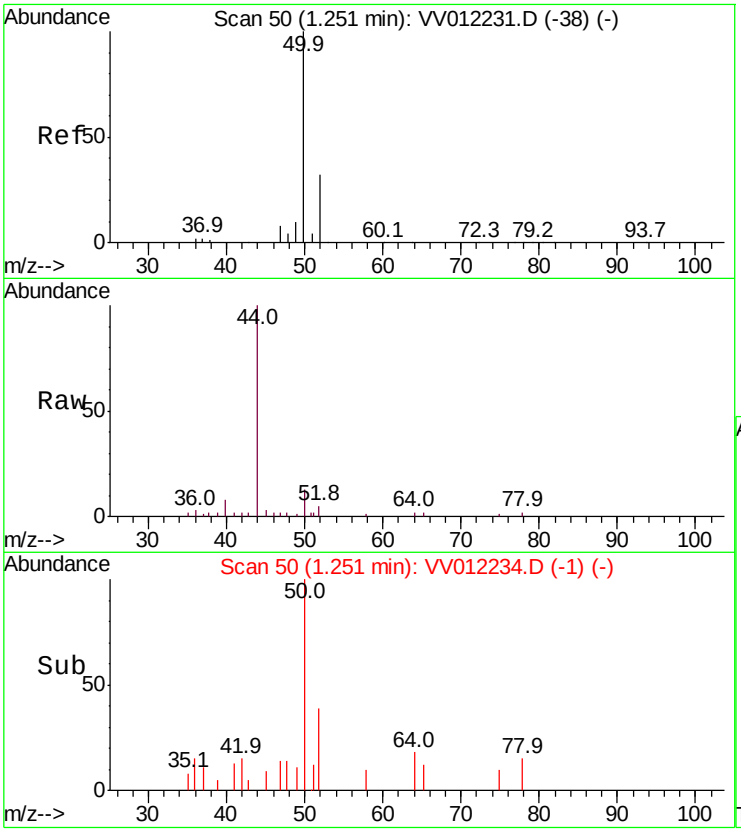
ClientSampleId :

Quant Time: Aug 15 18:09:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 15 18:05:57 2019
Response via : Initial Calibration



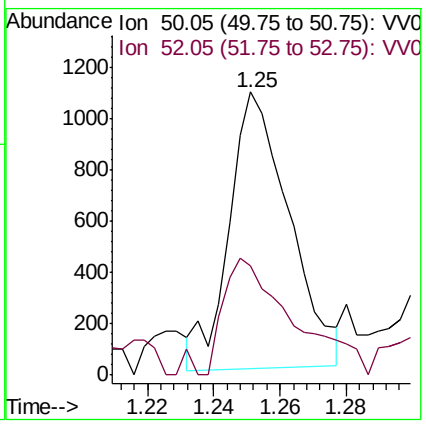


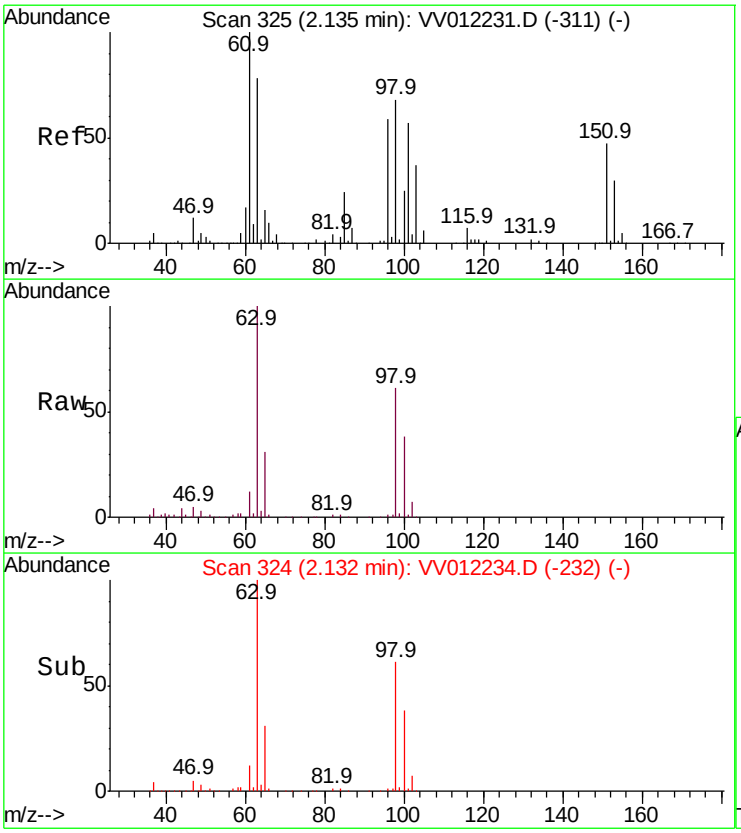
#3
Chloromethane
Concen: 0.078 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV012234.D
Acq: 14 Aug 2019 11:50

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1360

Ion	Ratio	Lower	Upper
50	100		
52	38.5	22.6	42.0

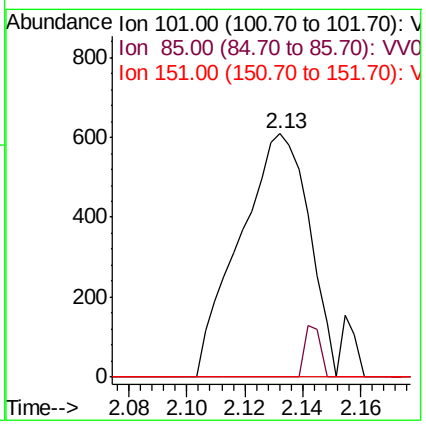


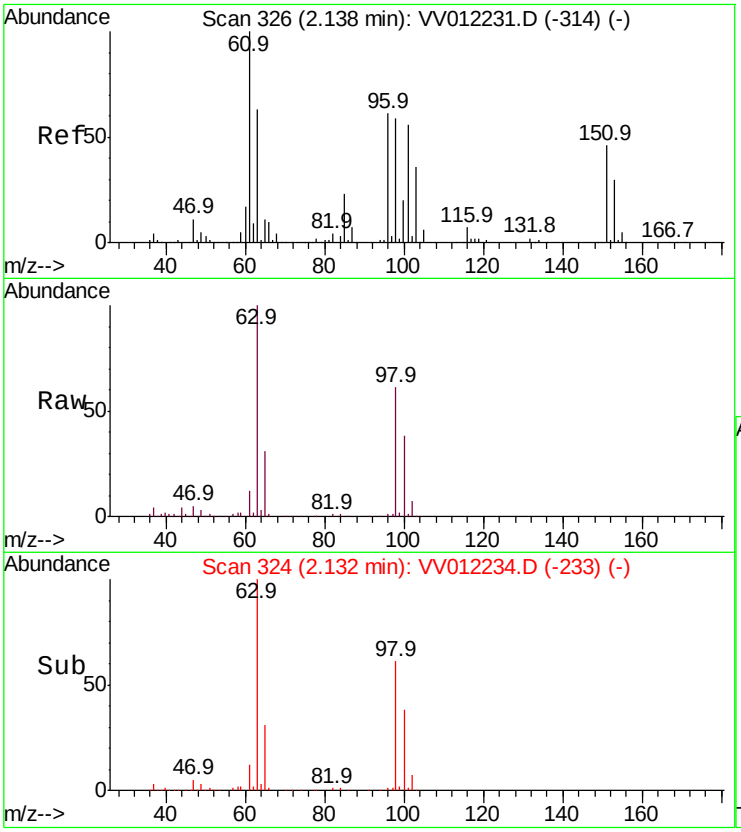


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.089 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV012234.D
Acq: 14 Aug 2019 11:50

Tgt Ion:101 Resp: 1012

Ion	Ratio	Lower	Upper
101	100		
85	4.7	33.7	50.5#
151	0.0	66.3	99.5#



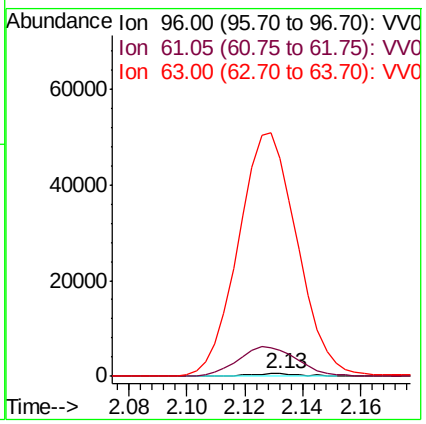


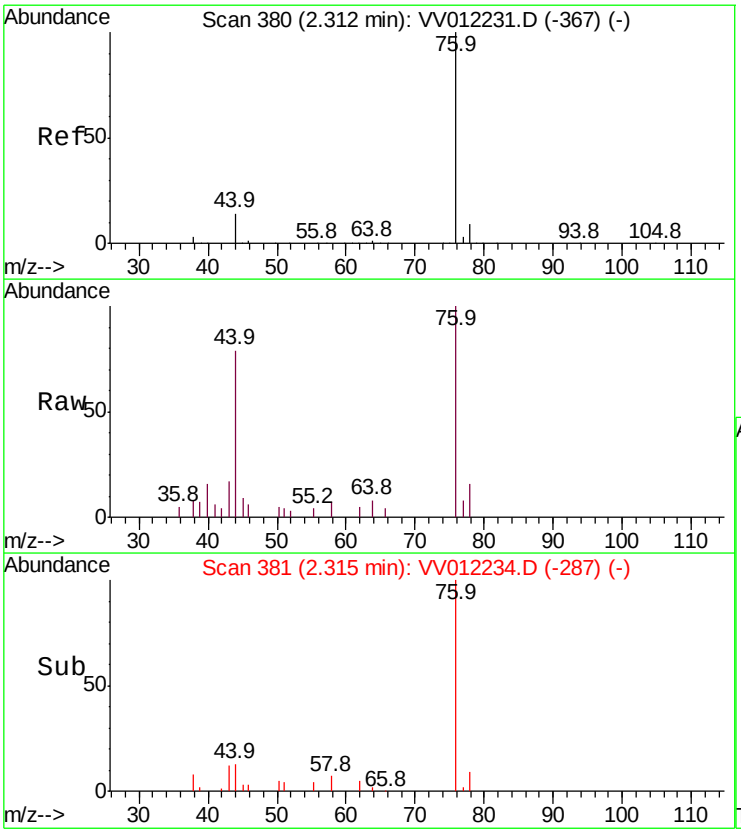
#12
1,1-Dichloroethene
Concen: 0.076 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV012234.D
Acq: 14 Aug 2019 11:50

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 793

Ion	Ratio	Lower	Upper
96	100		
61	990.5	119.3	221.5#
63	8328.5	74.9	139.1#

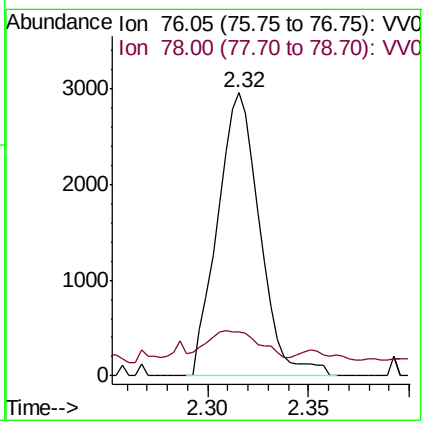


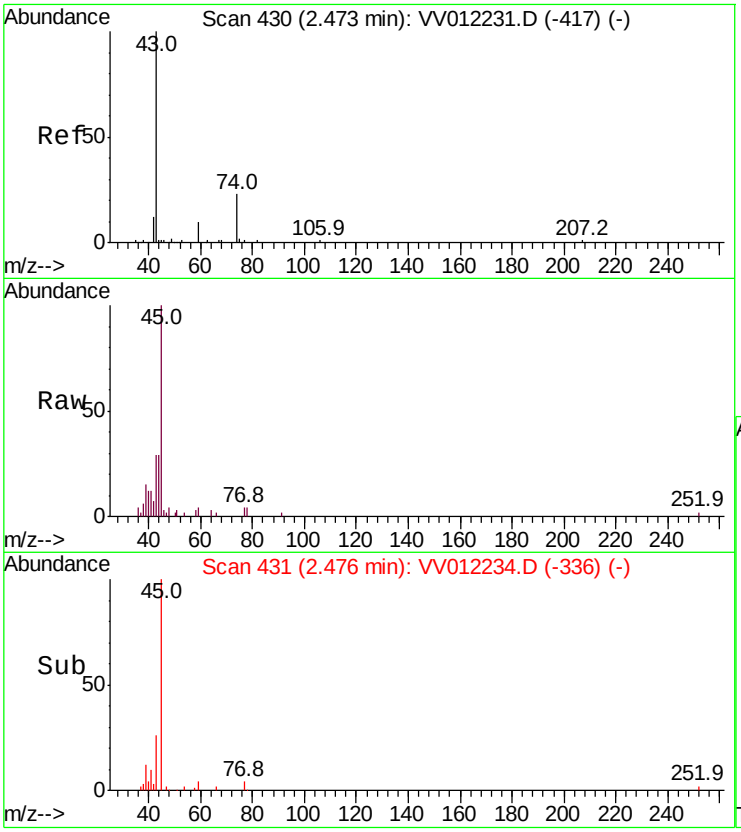


#14
Carbon disulfide
Concen: 0.140 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV012234.D
Acq: 14 Aug 2019 11:50

Tgt Ion: 76 Resp: 4316

Ion	Ratio	Lower	Upper
76	100		
78	15.5	7.2	10.8#



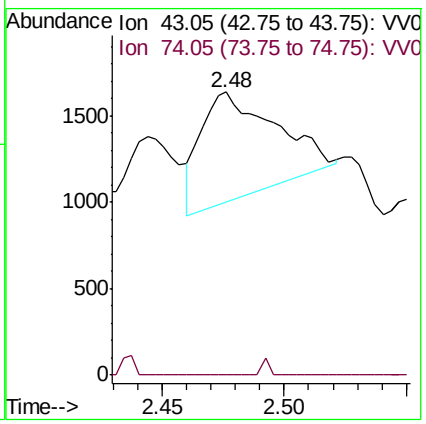


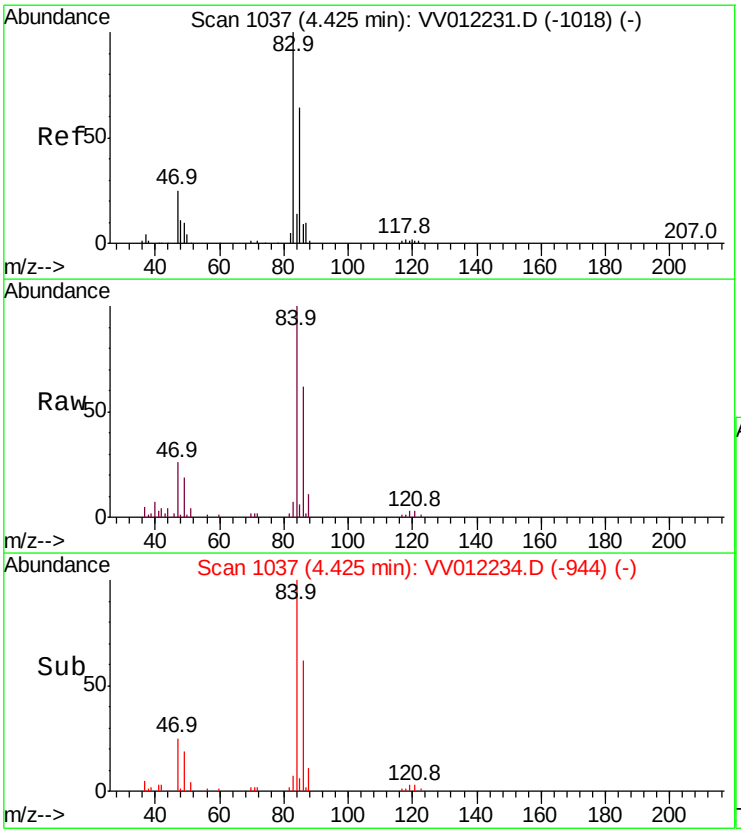
#15
Methyl Acetate
Concen: 0.318 ug/L
RT: 2.48 min Scan# 431
Delta R.T. 0.01 min
Lab File: VV012234.D
Acq: 14 Aug 2019 11:50

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 1327

Ion	Ratio	Lower	Upper
43	100		
74	1.5	20.3	30.5#

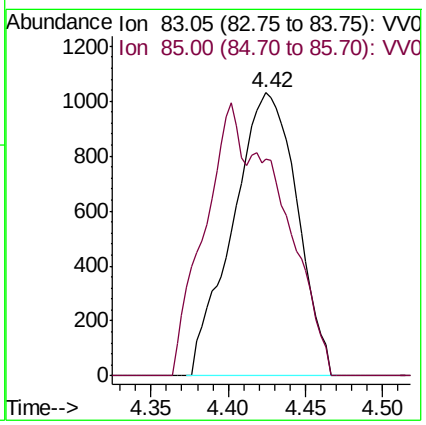


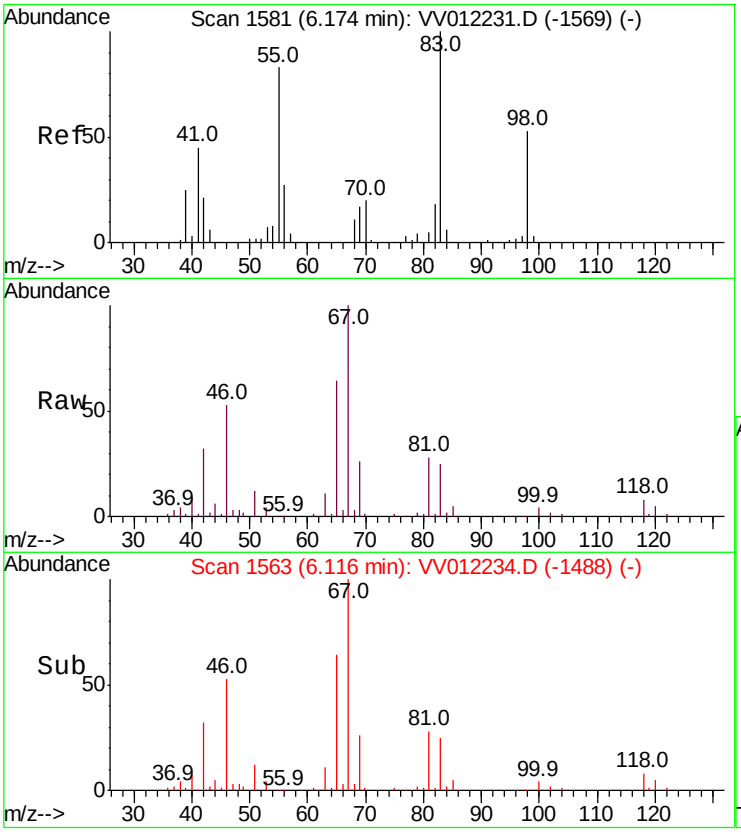


#25
Chloroform
Concen: 0.102 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV012234.D
Acq: 14 Aug 2019 11:50

Tgt Ion: 83 Resp: 2979

Ion	Ratio	Lower	Upper
83	100		
85	76.4	44.3	82.3



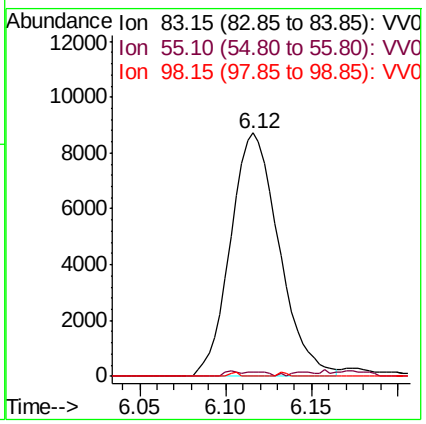


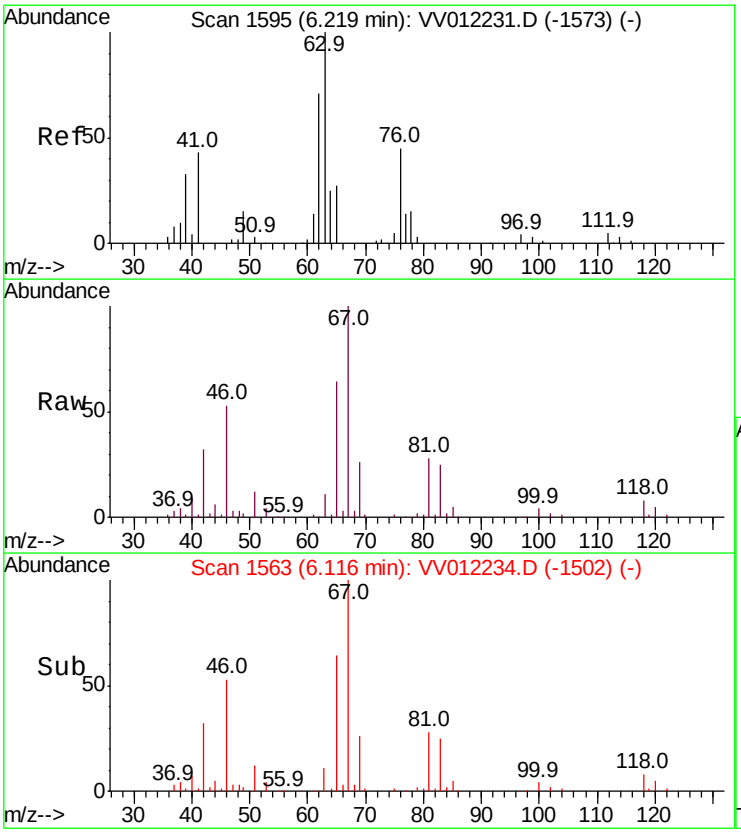
#35
Methylcyclohexane
Concen: 0.694 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV012234.D
Acq: 14 Aug 2019 11:50

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 17086

Ion	Ratio	Lower	Upper
83	100		
55	0.8	62.2	93.2#
98	0.0	39.2	58.8#

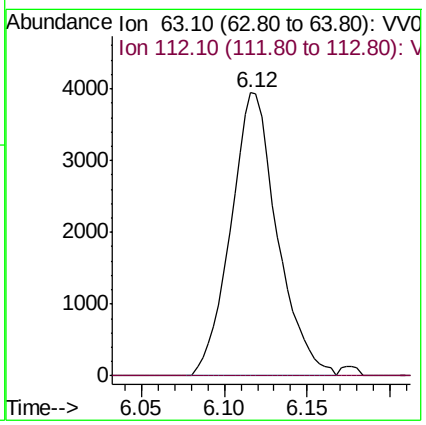


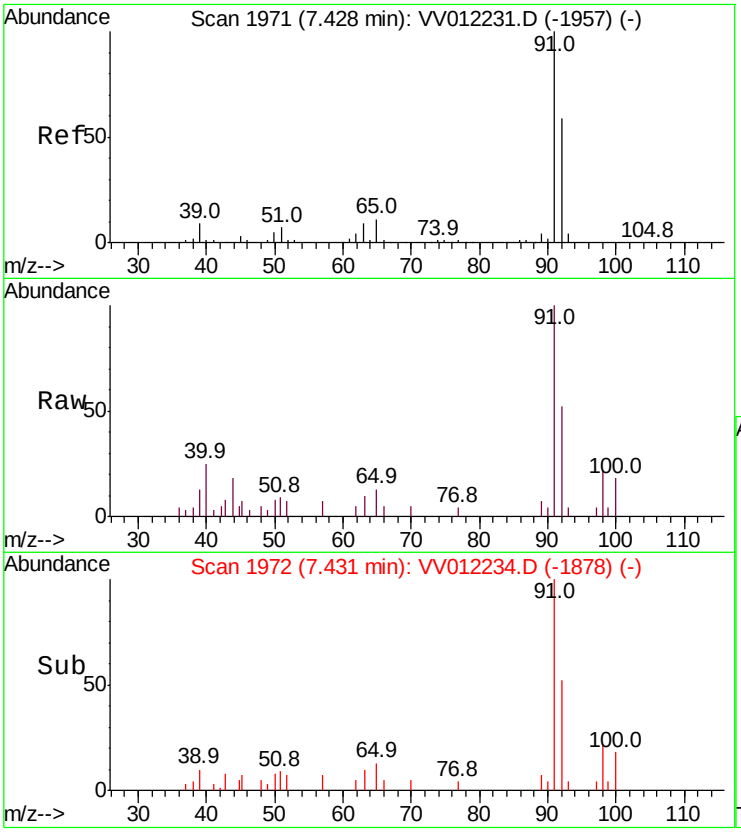


#37
1,2-Dichloropropane
Concen: 0.529 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV012234.D
Acq: 14 Aug 2019 11:50

Tgt Ion: 63 Resp: 7716

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.8	5.8#



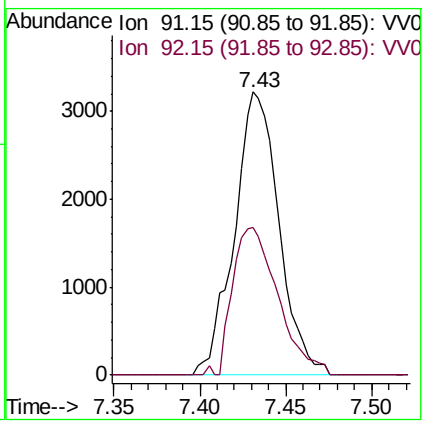


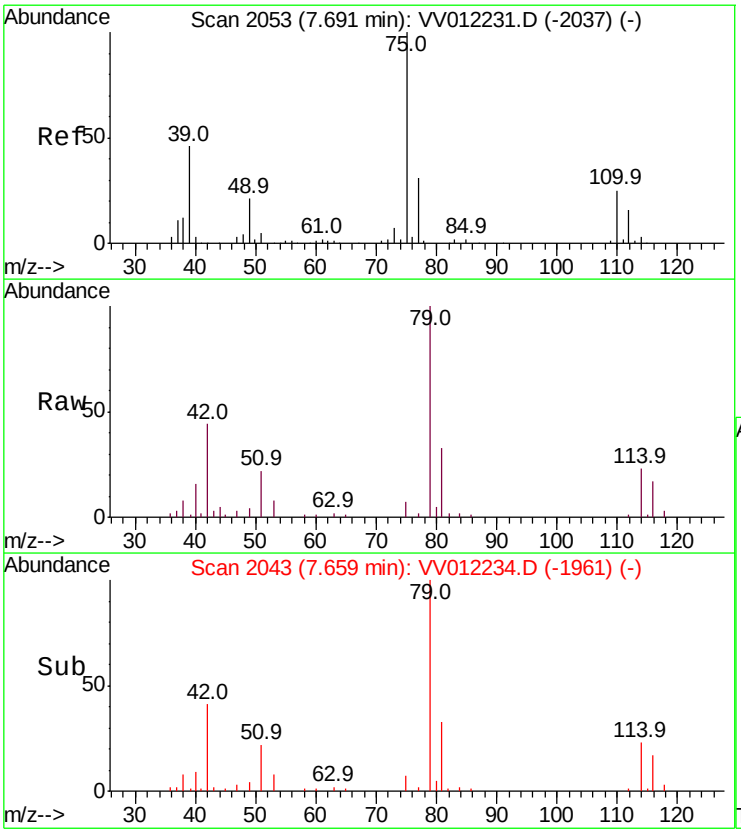
#42
Toluene
Concen: 0.093 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV012234.D
Acq: 14 Aug 2019 11:50

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 5791

Ion	Ratio	Lower	Upper
91	100		
92	52.1	39.8	73.8

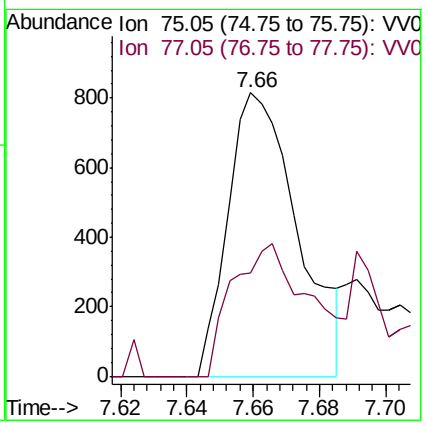


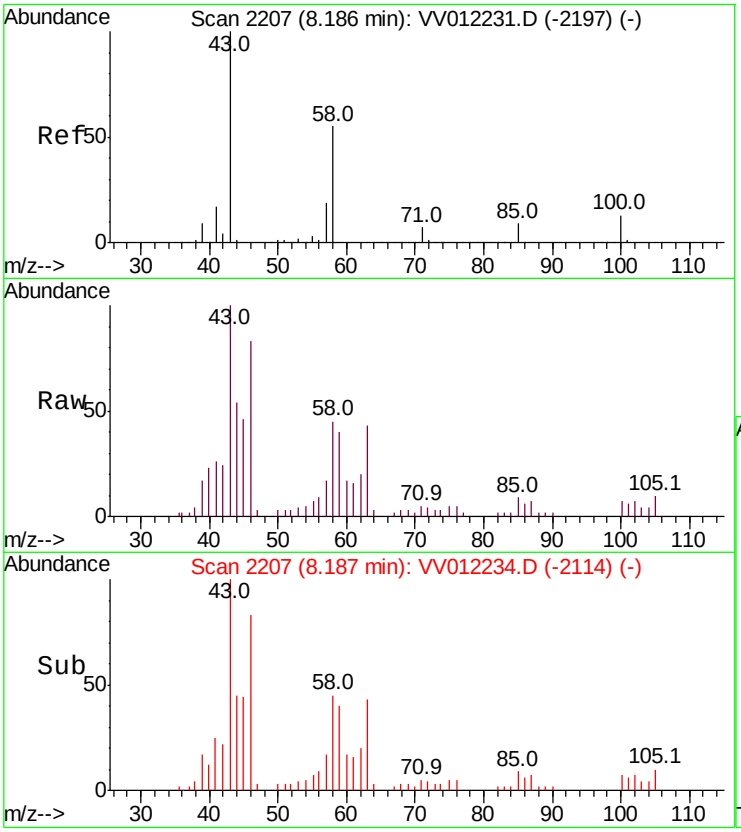


#44
trans-1,3-Dichloropropene
Concen: 0.075 ug/L
RT: 7.66 min Scan# 2043
Delta R.T. -0.04 min
Lab File: VV012234.D
Acq: 14 Aug 2019 11:50

Tgt Ion: 75 Resp: 1190

Ion	Ratio	Lower	Upper
75	100		
77	36.2	22.5	41.7





#48
2-Hexanone
Concen: 3.126 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. -0.00 min
Lab File: VV012234.D
Acq: 14 Aug 2019 11:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 17672

Ion	Ratio	Lower	Upper
43	100		
58	35.2	43.0	64.4#
57	17.5	14.9	22.3
100	2.7	10.3	15.5#