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

Quantitation Report (Not Reviewed)

Data File : VV012372.D
Acq On : 23 Aug 2019 19:06
Operator : SY/MD
Sample : K4481-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0XM4

Quant Time: Aug 26 08:03:11 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	255437	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	245486	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	100047	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	67237	5.27	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.40%			
7) Chloroethane-d5	1.58	69	50435	5.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.00%			
11) 1,1-Dichloroethene-d2	2.13	63	90649	4.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.00%			
20) 2-Butanone-d5	3.97	46	181316	52.70	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.40%			
24) Chloroform-d	4.40	84	146130	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
26) 1,2-Dichloroethane-d4	5.08	65	73638	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.80%			
32) Benzene-d6	5.10	84	299630	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
36) 1,2-Dichloropropane-d6	6.12	67	93495	5.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.40%			
41) Toluene-d8	7.36	98	247084	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
43) trans-1,3-Dichloropropene-	7.67	79	30232	4.41	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.20%			
46) 2-Hexanone-d5	8.14	63	93359	43.84	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.68%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	54957	4.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	86577	5.20	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.00%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	877	0.078	ug/L #	17
12) 1,1-Dichloroethene	2.13	96	1068	0.104	ug/L #	1
13) Acetone	2.23	43	2332	1.567	ug/L	85
25) Chloroform	4.43	83	3246	0.103	ug/L	95
35) Methylcyclohexane	6.12	83	21620	0.815	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	10501	0.662	ug/L #	86
39) cis-1,3-Dichloropropene	7.03	75	2255	0.106	ug/L #	63
48) 2-Hexanone	8.19	43	24613	4.015	ug/L #	83

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

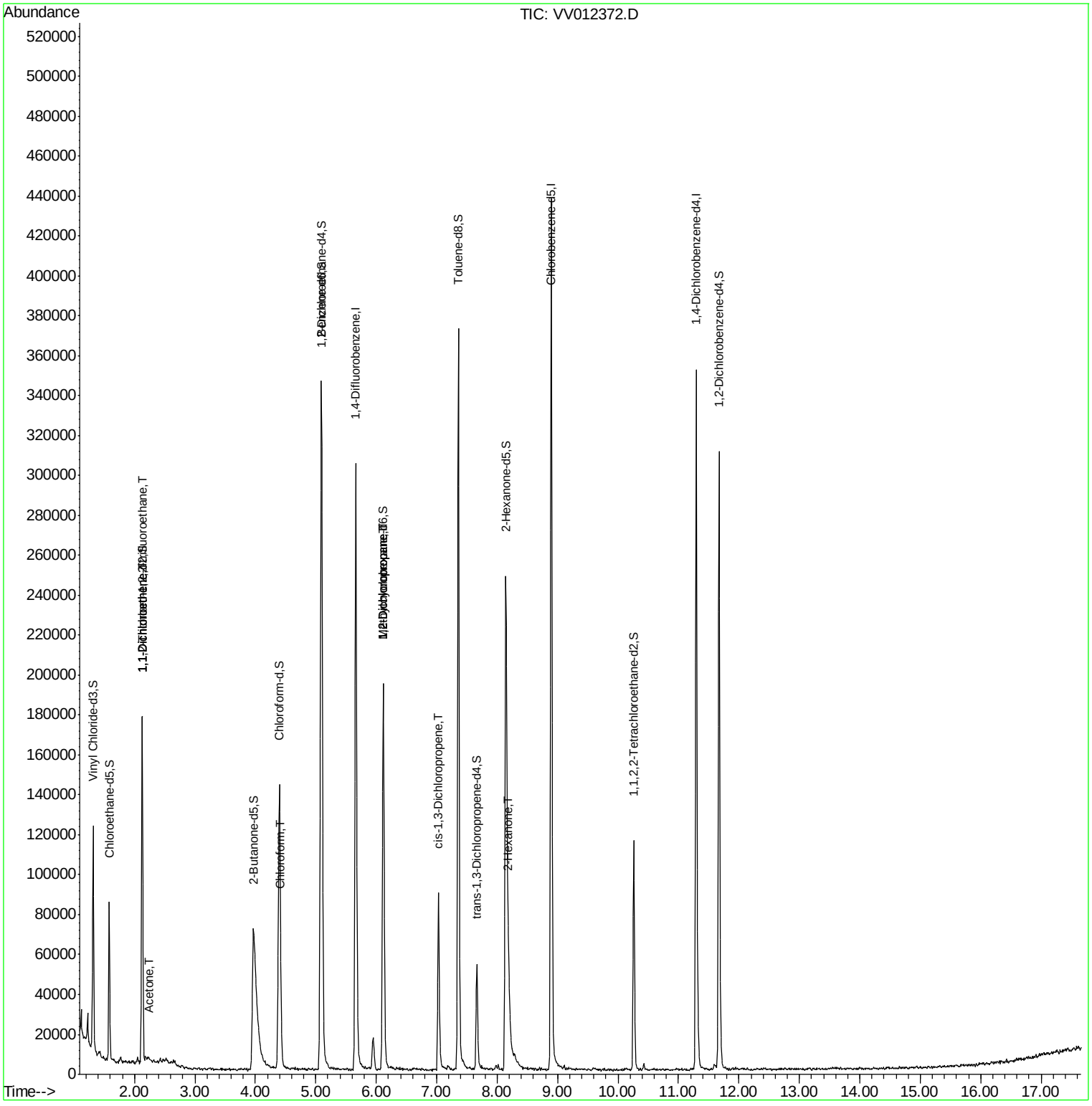
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082319\

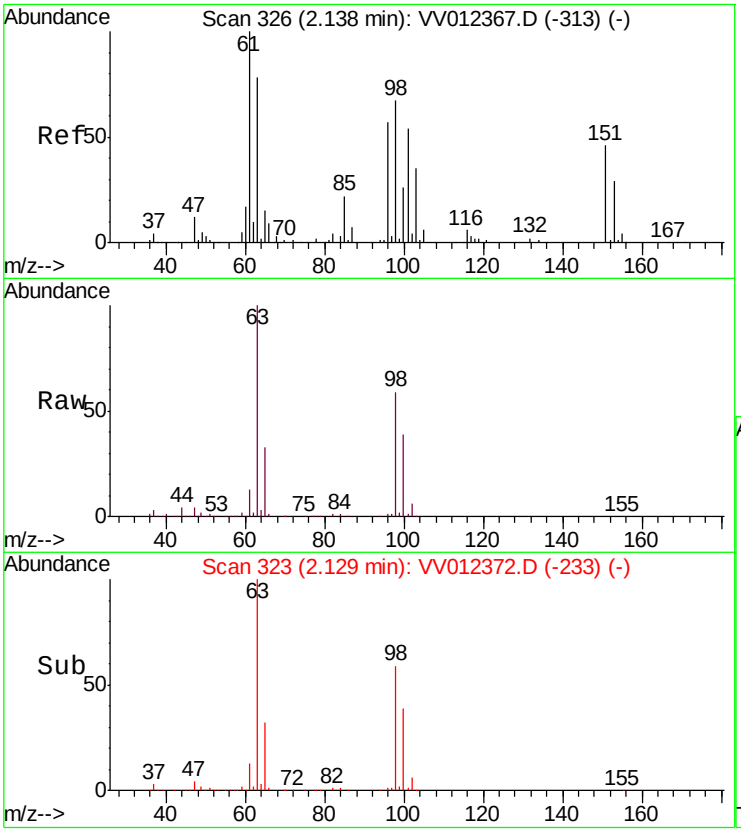
Quantitation Report (Not Reviewed)

Data File : VV012372.D
Acq On : 23 Aug 2019 19:06
Operator : SY/MD
Sample : K4481-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0XM4

Quant Time: Aug 26 08:03:11 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



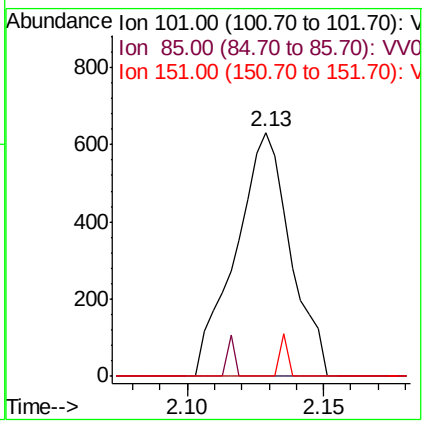


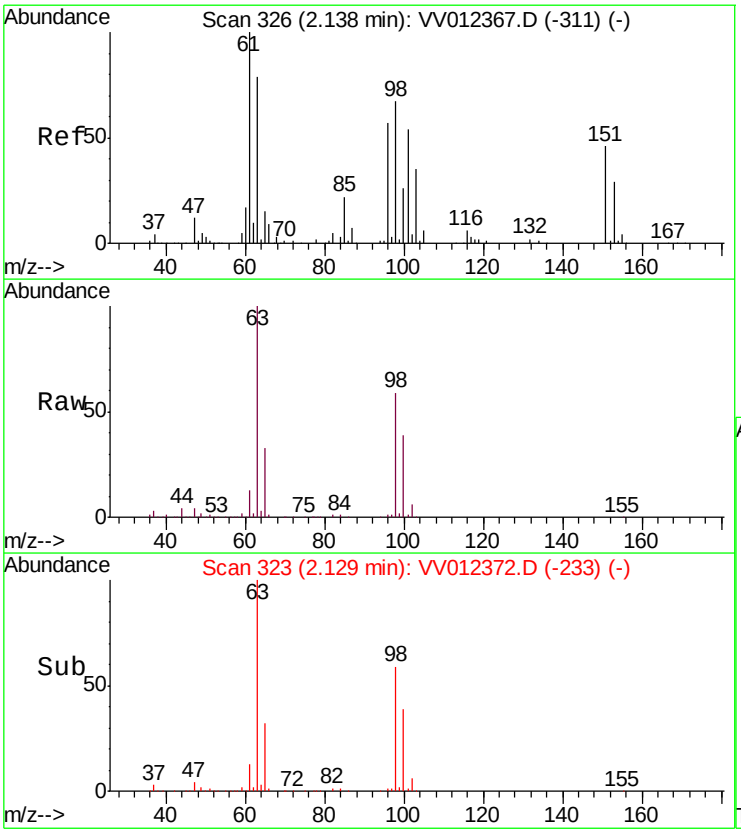
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.078 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV012372.D
Acq: 23 Aug 2019 19:06

Instrument :
MSVOA_V
ClientSampleId :
C0XM4

Tgt Ion:101 Resp: 877

Ion	Ratio	Lower	Upper
101	100		
85	2.4	34.6	51.8#
151	2.5	71.2	106.8#

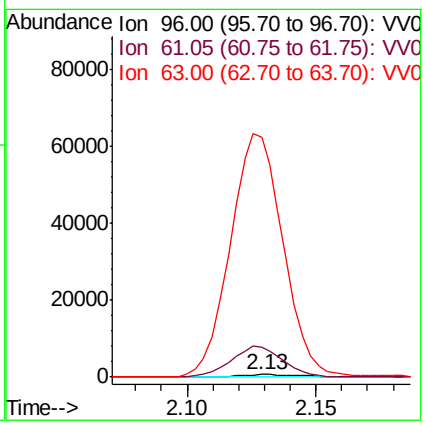


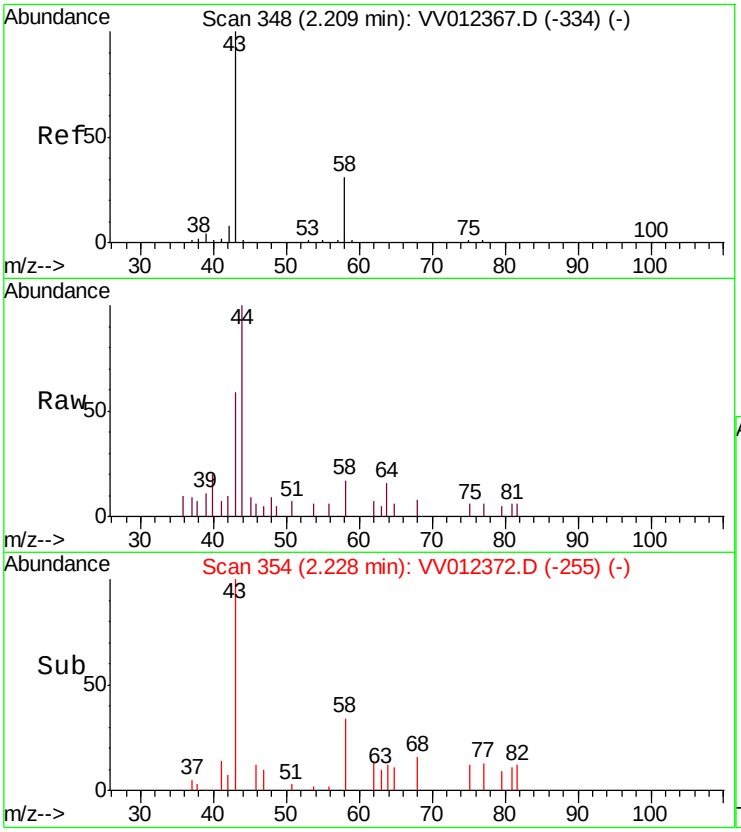


#12
1,1-Dichloroethene
Concen: 0.104 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV012372.D
Acq: 23 Aug 2019 19:06

Tgt Ion: 96 Resp: 1068

Ion	Ratio	Lower	Upper
96	100		
61	1277.2	122.3	227.1#
63	10066.9	90.6	168.2#



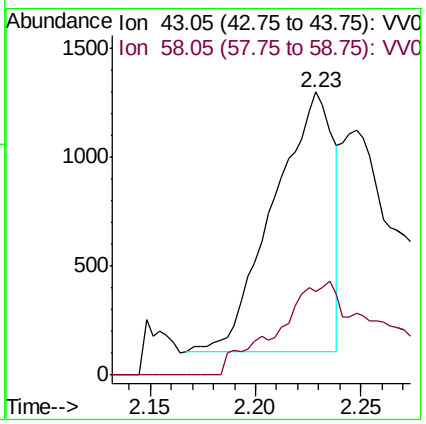


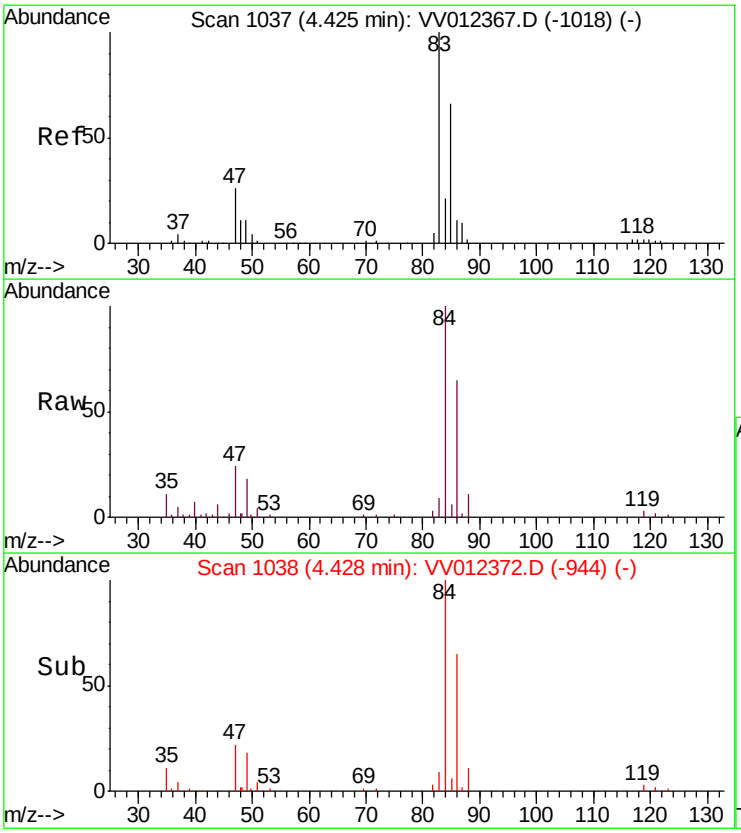
#13
Acetone
Concen: 1.567 ug/L
RT: 2.23 min Scan# 354
Delta R.T. 0.02 min
Lab File: VV012372.D
Acq: 23 Aug 2019 19:06

Instrument :
MSVOA_V
ClientSampleId :
C0XM4

Tgt Ion: 43 Resp: 2332

Ion	Ratio	Lower	Upper
43	100		
58	39.5	0.0	62.8

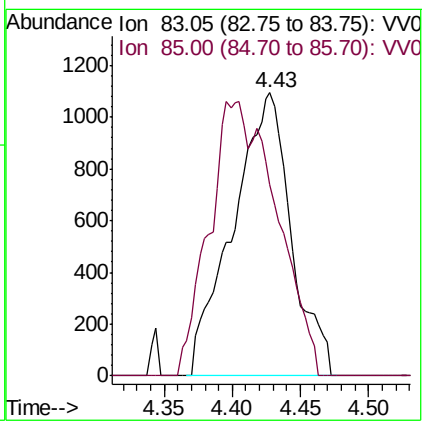


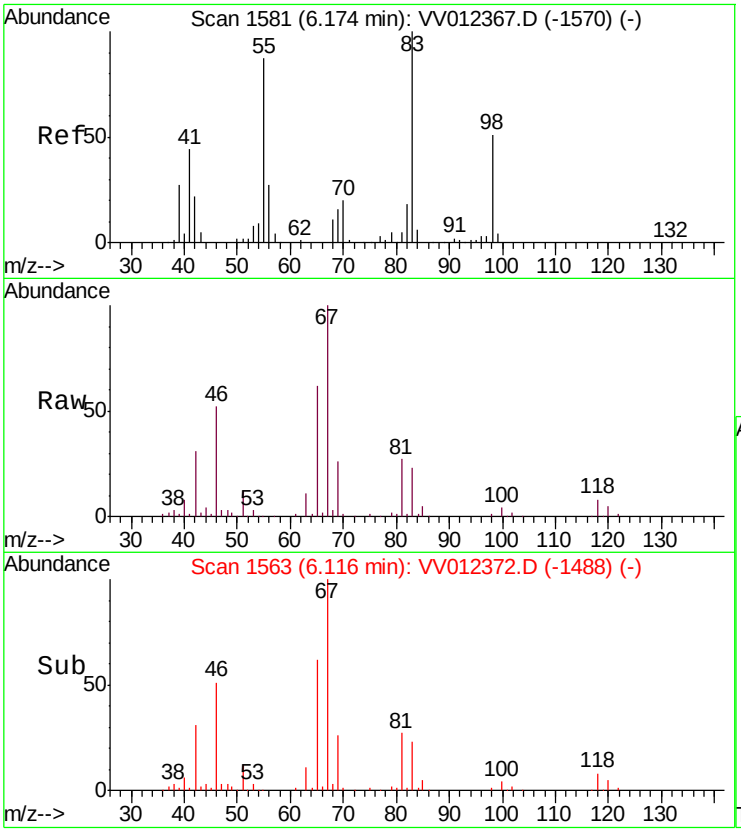


#25
Chloroform
Concen: 0.103 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV012372.D
Acq: 23 Aug 2019 19:06

Tgt Ion: 83 Resp: 3246

Ion	Ratio	Lower	Upper
83	100		
85	67.5	44.6	82.8



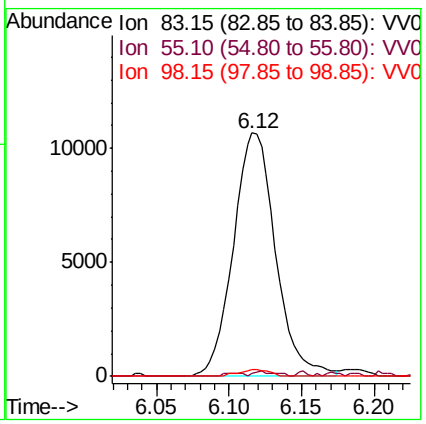


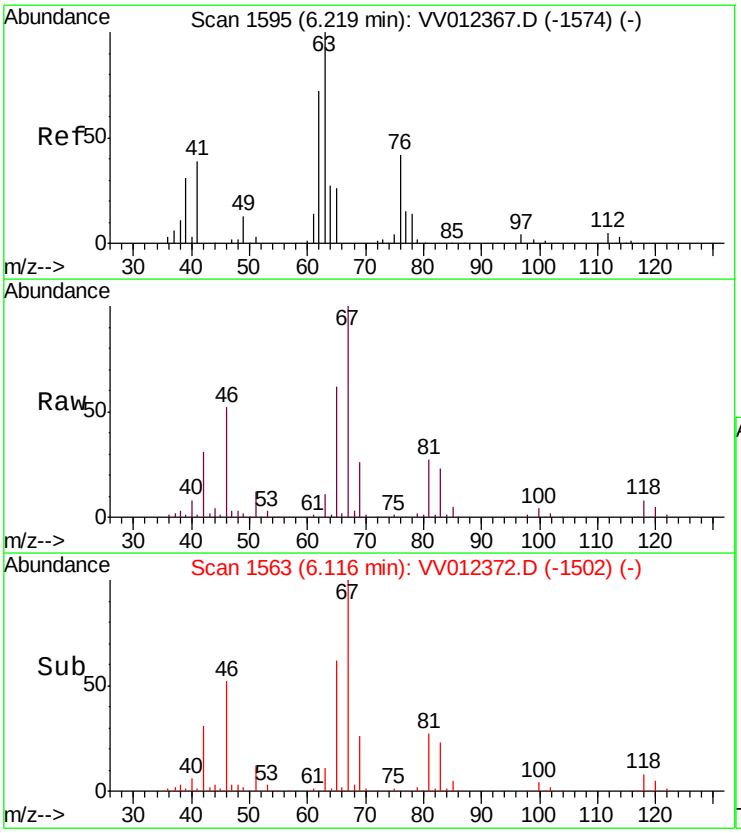
#35
Methylcyclohexane
Concen: 0.815 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV012372.D
Acq: 23 Aug 2019 19:06

Instrument :
MSVOA_V
ClientSampleId :
C0XM4

Tgt Ion: 83 Resp: 21620

Ion	Ratio	Lower	Upper
83	100		
55	0.7	64.6	97.0#
98	1.9	39.0	58.4#

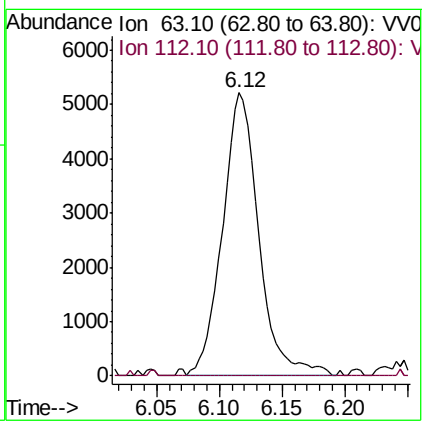


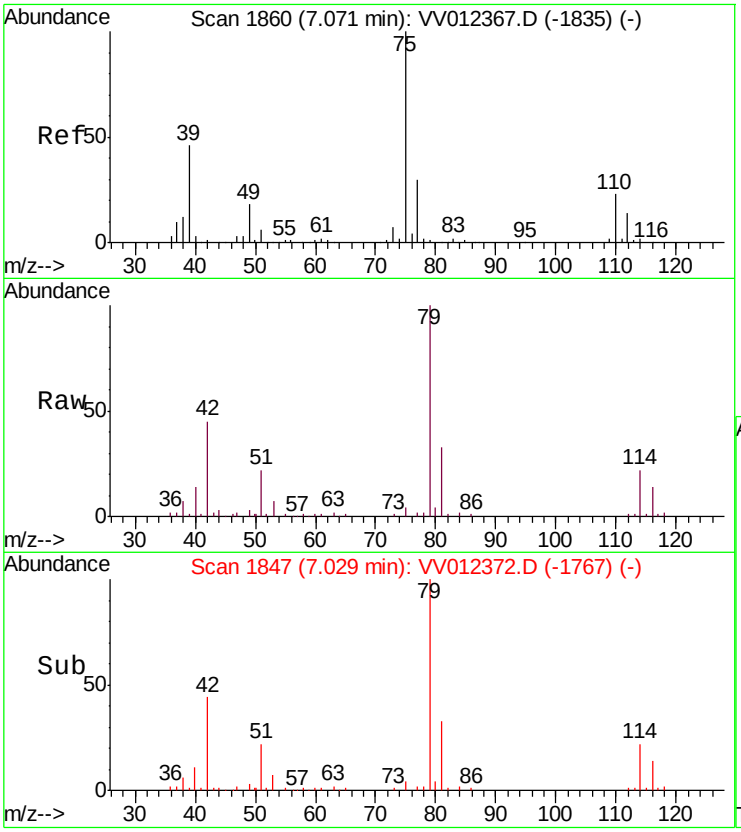


#37
1,2-Dichloropropane
Concen: 0.662 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV012372.D
Acq: 23 Aug 2019 19:06

Tgt Ion: 63 Resp: 10501

Ion	Ratio	Lower	Upper
63	100		
112	0.4	4.2	6.2#



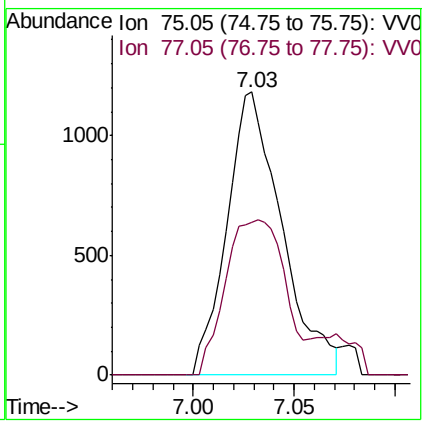


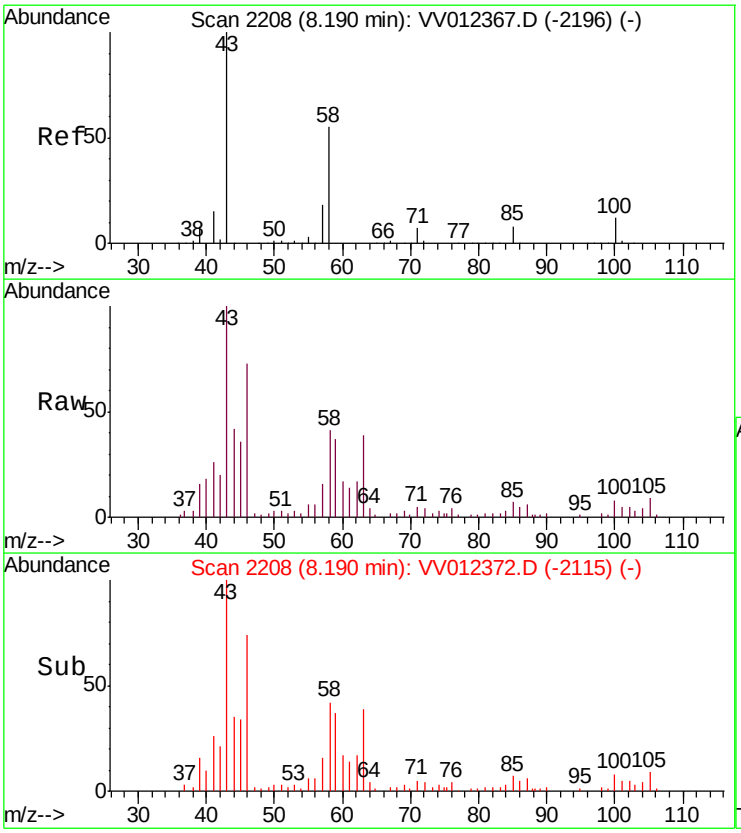
#39
cis-1,3-Dichloropropene
Concen: 0.106 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV012372.D
Acq: 23 Aug 2019 19:06

Instrument :
MSVOA_V
ClientSampleId :
C0XM4

Tgt Ion: 75 Resp: 2255

Ion	Ratio	Lower	Upper
75	100		
77	54.1	23.2	43.2#





#48
2-Hexanone
Concen: 4.015 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. -0.00 min
Lab File: VV012372.D
Acq: 23 Aug 2019 19:06

Tgt Ion: 43 Resp: 24613

Ion	Ratio	Lower	Upper
43	100		
58	40.7	46.3	69.5#
57	17.1	14.9	22.3
100	9.3	9.7	14.5#