Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011420\
Data File : VV014298.D
Acq On : 14 Jan 2020 16:31
Operator : SY/MD
Sample : L1101-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jan 14 22:23:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 14 22:19:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	935642	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	848846	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	384389	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	257436	3.93	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.60%			
7) Chloroethane-d5	1.59	69	203313	4.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.40%			
11) 1,1-Dichloroethene-d2	2.13	63	308535	3.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.00%			
20) 2-Butanone-d5	3.97	46	683503	43.46	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.92%			
24) Chloroform-d	4.40	84	546780	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.40%			
26) 1,2-Dichloroethane-d4	5.08	65	278716	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.00%			
32) Benzene-d6	5.10	84	1161513	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.60%			
36) 1,2-Dichloropropane-d6	6.12	67	363877	4.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.60%			
41) Toluene-d8	7.36	98	1048022	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.60%			
43) trans-1,3-Dichloropropene-	7.66	79	149922	4.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.40%			
46) 2-Hexanone-d5	8.14	63	636554	43.28	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.56%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	241840	4.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	327616	4.54	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.80%			
Target Compounds						Qvalue
3) Chloromethane	1.26	50	19881	0.284	ug/L	88
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3772	0.090	ug/L #	24
12) 1,1-Dichloroethene	2.13	96	4349	0.104	ug/L #	1
13) Acetone	2.23	43	12160	1.123	ug/L	82
16) Methylene chloride	2.54	84	21488	0.316	ug/L	91
25) Chloroform	4.42	83	13905	0.118	ug/L	78
35) Methylcyclohexane	6.12	83	84360	0.768	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	38152	0.578	ug/L #	88
44) trans-1,3-Dichloropropene	7.66	75	6691	0.082	ug/L	96
48) 2-Hexanone	8.14	43	74277	2.582	ug/L #	69

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

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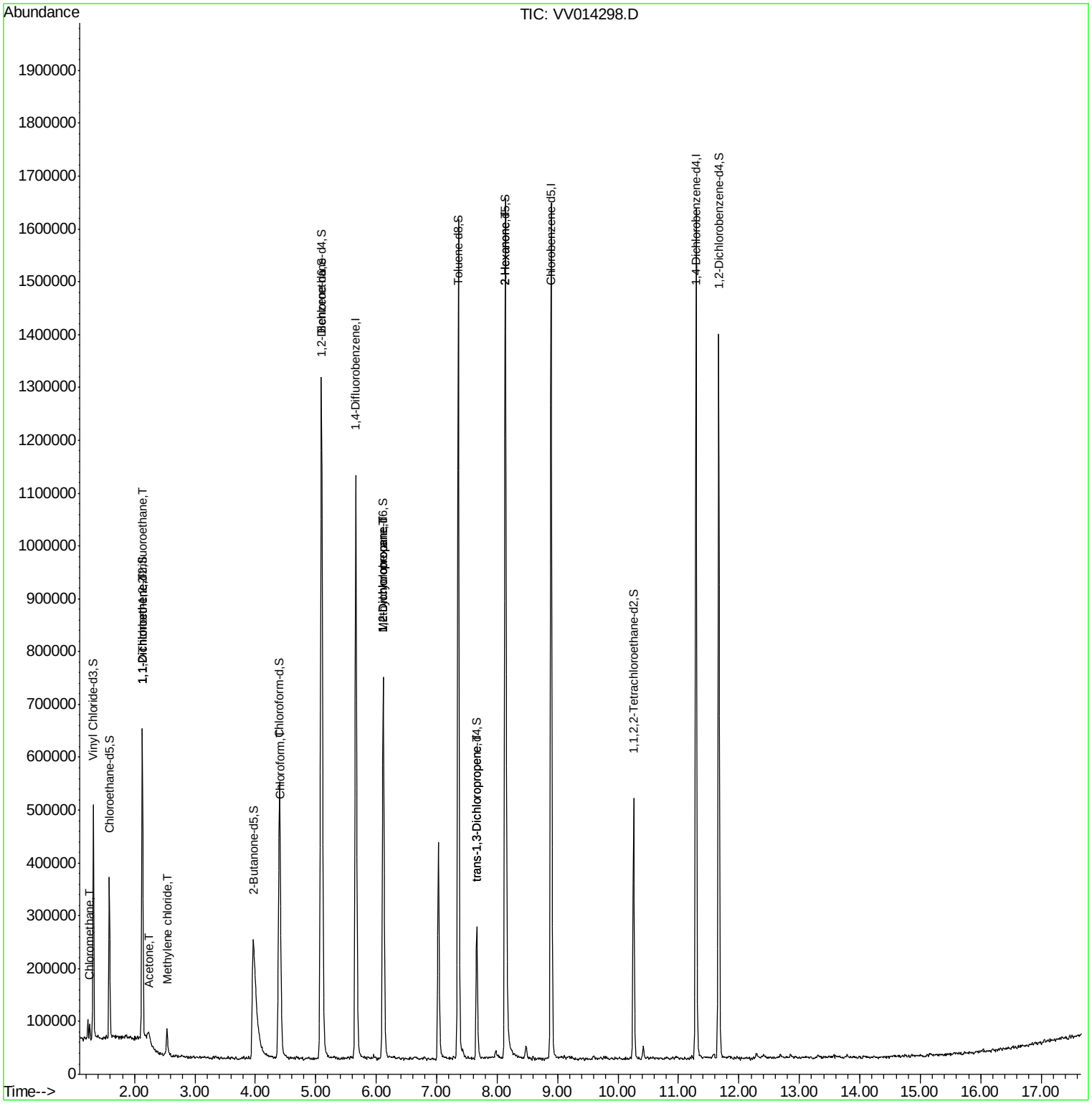
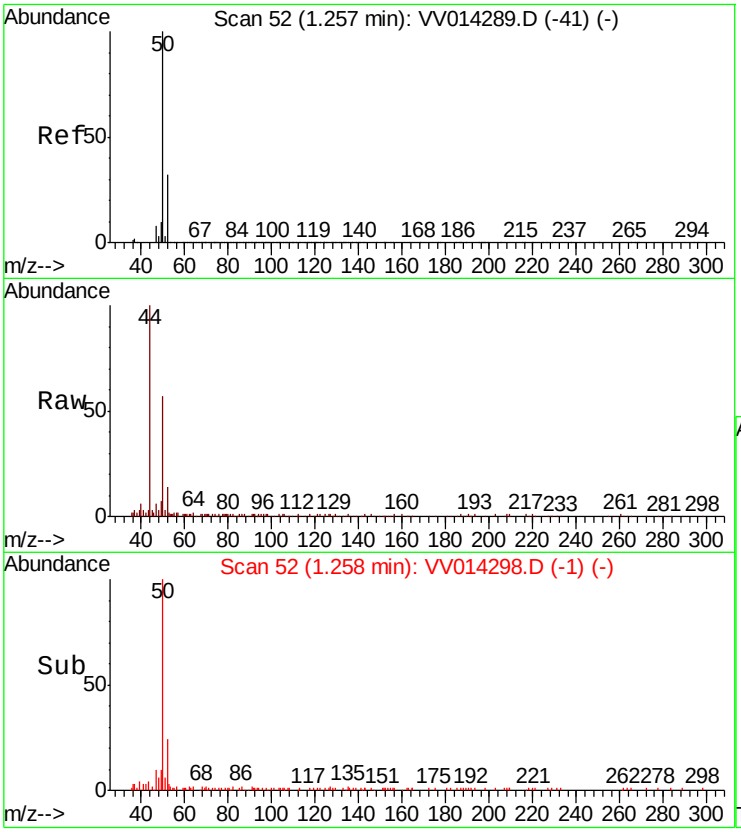
Sample : L1101-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 14 22:23:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 14 22:19:33 2020
Response via : Initial Calibration



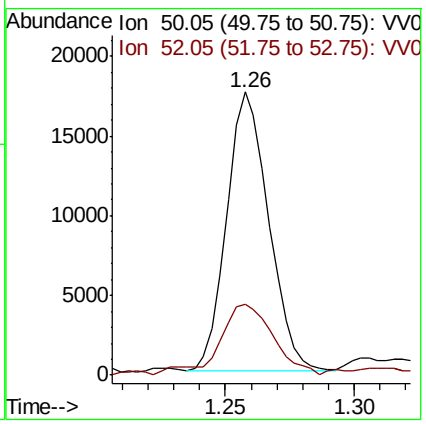


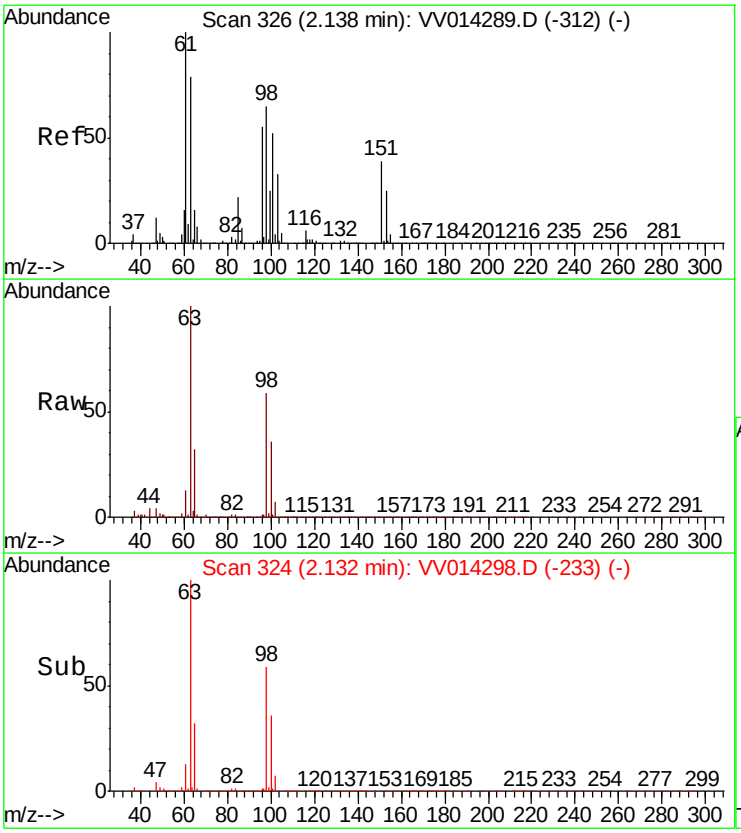
#3
Chloromethane
Concen: 0.284 ug/L
RT: 1.26 min Scan# 52
Delta R.T. 0.00 min
Lab File: VV014298.D
Acq: 14 Jan 2020 16:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 19881

Ion	Ratio	Lower	Upper
50	100		
52	25.3	22.3	41.3

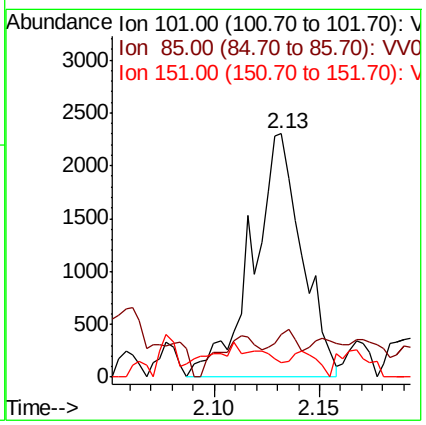


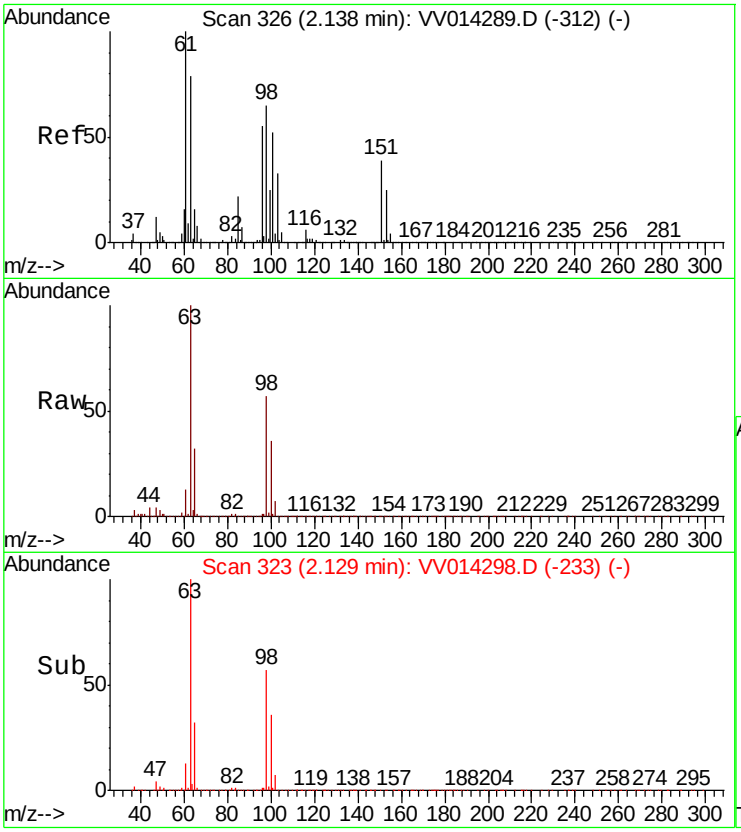


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.090 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV014298.D
Acq: 14 Jan 2020 16:31

Tgt Ion:101 Resp: 3772

Ion	Ratio	Lower	Upper
101	100		
85	9.7	34.9	52.3#
151	0.0	62.5	93.7#



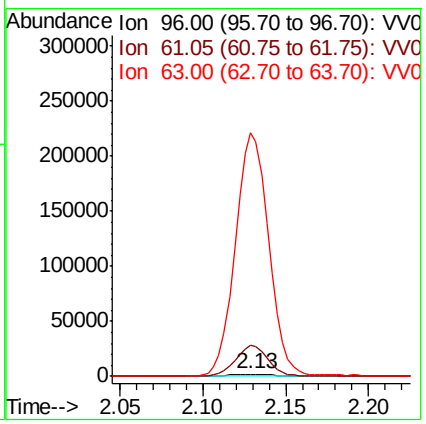


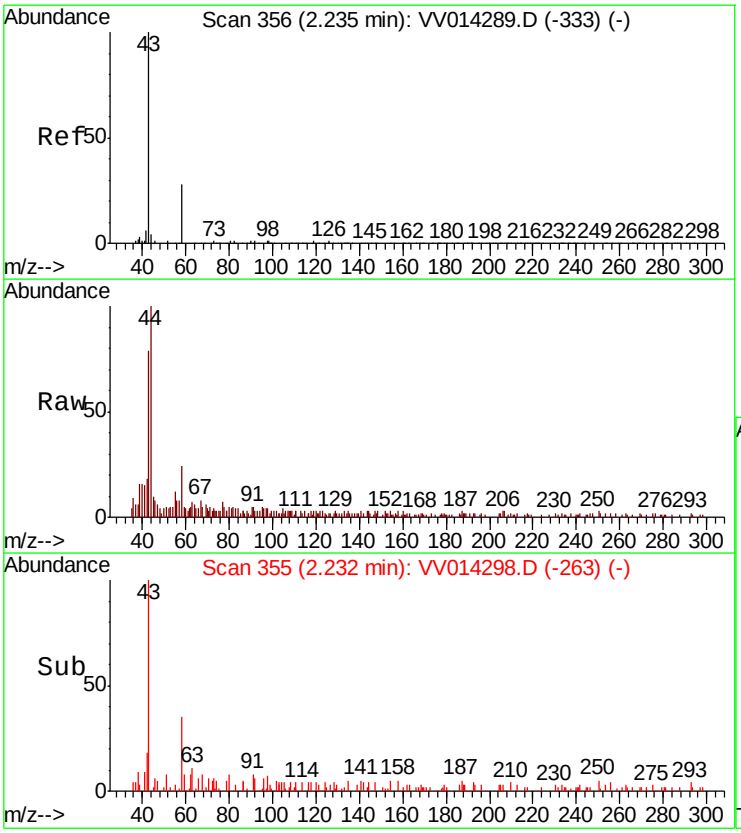
#12
1,1-Dichloroethene
Concen: 0.104 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV014298.D
Acq: 14 Jan 2020 16:31

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 4349

Ion	Ratio	Lower	Upper
96	100		
61	1363.3	121.5	225.7#
63	10611.4	90.3	167.7#

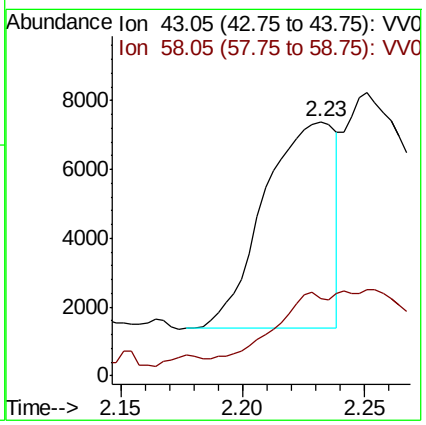


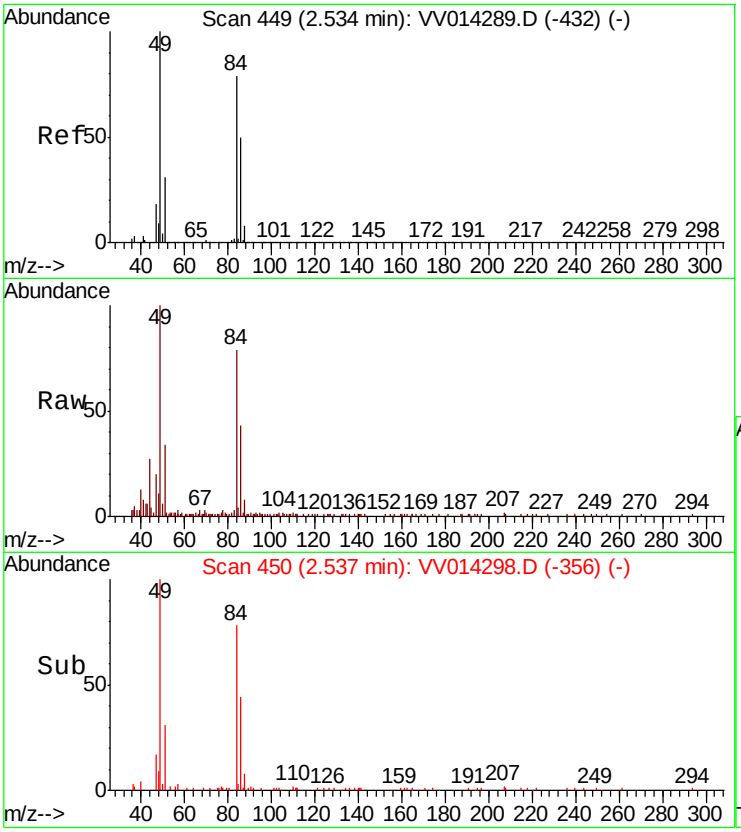


#13
Acetone
Concen: 1.123 ug/L
RT: 2.23 min Scan# 355
Delta R.T. -0.00 min
Lab File: VV014298.D
Acq: 14 Jan 2020 16:31

Tgt Ion: 43 Resp: 12160

Ion	Ratio	Lower	Upper
43	100		
58	22.8	0.0	66.0



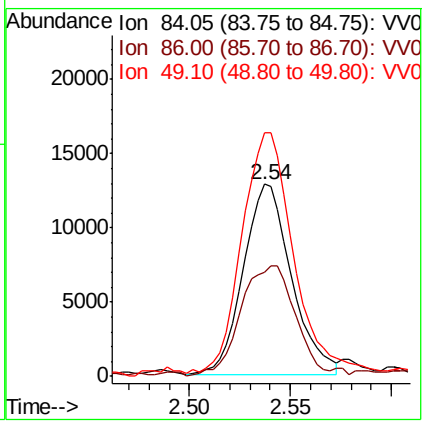


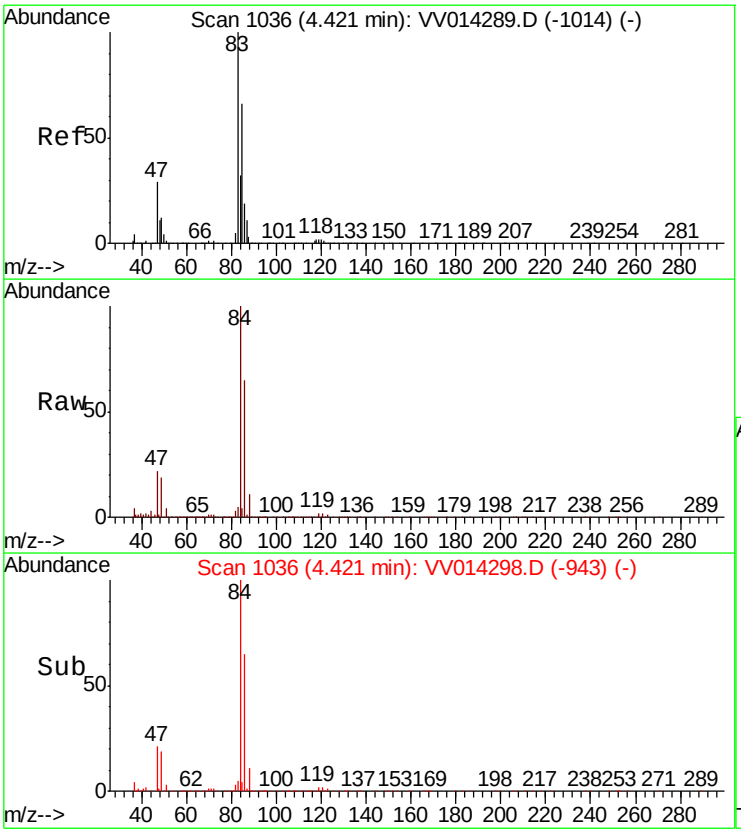
#16
Methylene chloride
Concen: 0.316 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV014298.D
Acq: 14 Jan 2020 16:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 21488

Ion	Ratio	Lower	Upper
84	100		
86	54.4	43.1	80.1
49	126.7	82.1	152.5

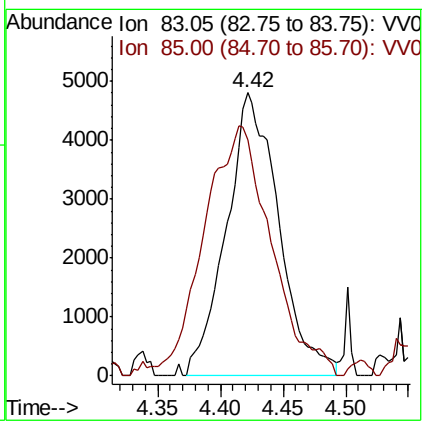


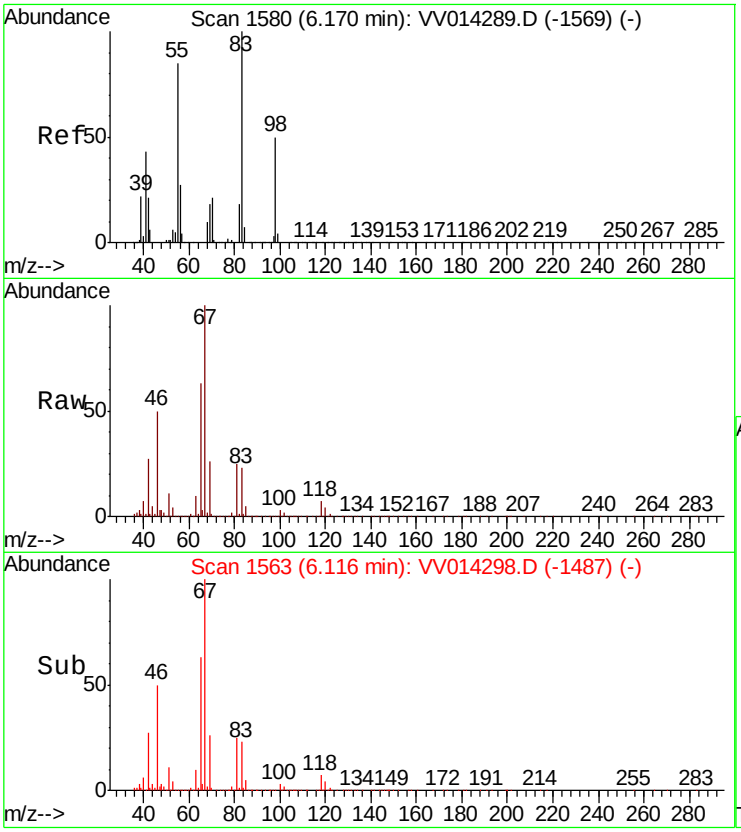


#25
Chloroform
Concen: 0.118 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV014298.D
Acq: 14 Jan 2020 16:31

Tgt Ion: 83 Resp: 13905

Ion	Ratio	Lower	Upper
83	100		
85	83.4	46.2	85.8



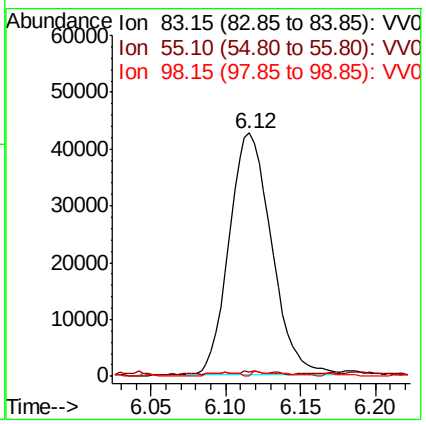


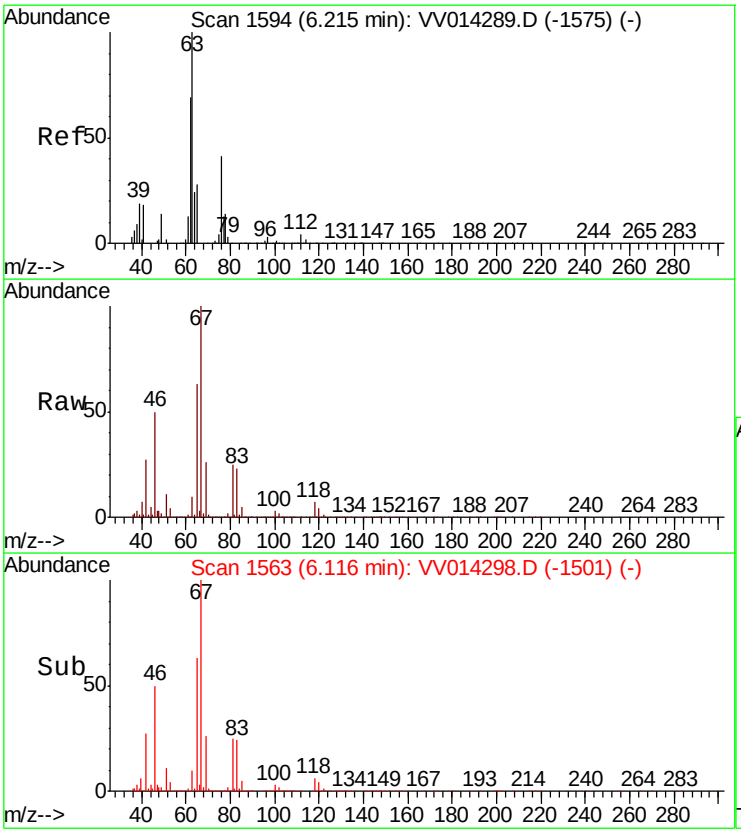
#35
Methylcyclohexane
Concen: 0.768 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV014298.D
Acq: 14 Jan 2020 16:31

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 84360

Ion	Ratio	Lower	Upper
83	100		
55	0.4	61.7	92.5#
98	1.3	38.1	57.1#

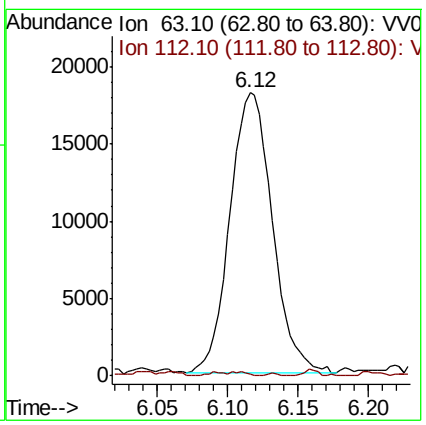


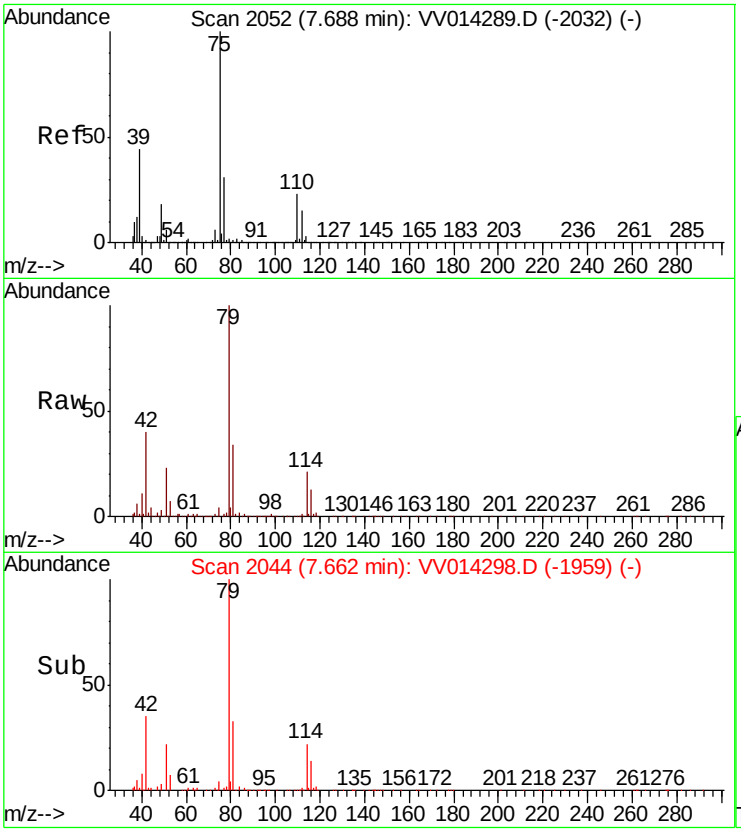


#37
1,2-Dichloropropane
Concen: 0.578 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV014298.D
Acq: 14 Jan 2020 16:31

Tgt Ion: 63 Resp: 38152

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.7	5.5#



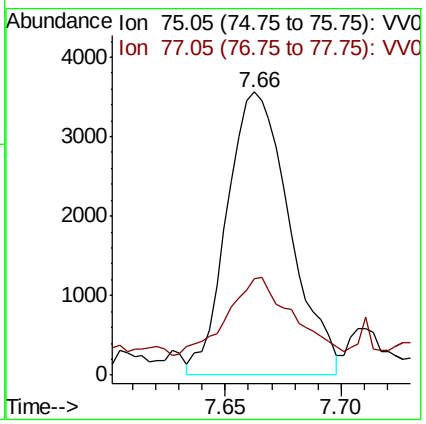


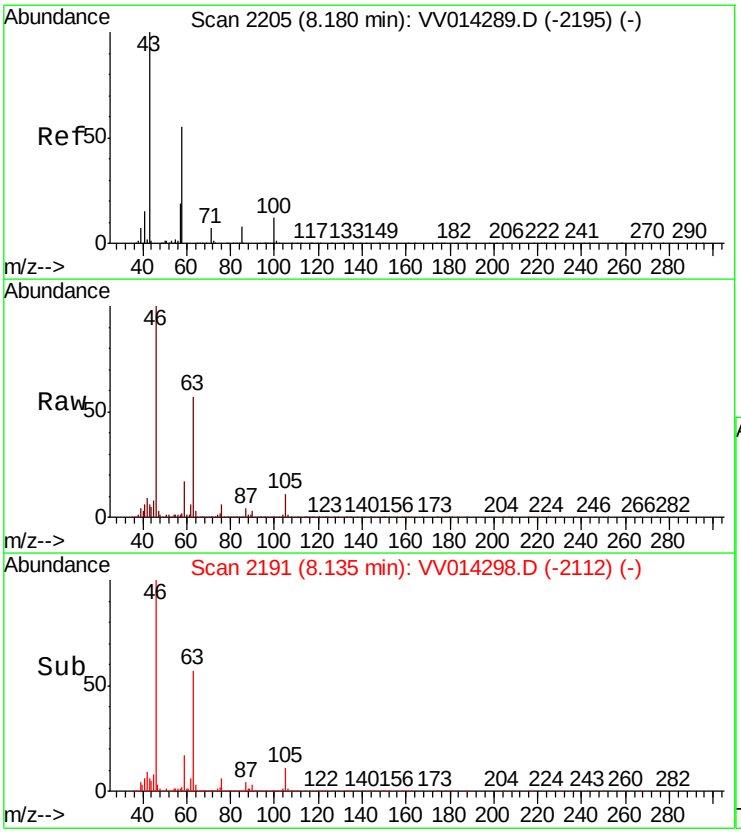
#44
trans-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV014298.D
Acq: 14 Jan 2020 16:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 6691

Ion	Ratio	Lower	Upper
75	100		
77	33.9	22.0	41.0





#48
2-Hexanone
Concen: 2.582 ug/L
RT: 8.14 min Scan# 2191
Delta R.T. -0.04 min
Lab File: VV014298.D
Acq: 14 Jan 2020 16:31

Tgt Ion: 43 Resp: 74277

Ion	Ratio	Lower	Upper
43	100		
58	26.5	45.4	68.0#
57	20.0	15.8	23.8
100	0.4	10.2	15.4#