Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011620\
Data File : VV014318.D
Acq On : 16 Jan 2020 13:44
Operator : SY/MD
Sample : L1156-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jan 17 05:33:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 17 05:31:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	914442	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	827712	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	378741	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	204507	3.20	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 64.00%			
7) Chloroethane-d5	1.59	69	165874	3.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 67.00%			
11) 1,1-Dichloroethene-d2	2.13	63	258582	2.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 54.80%#			
20) 2-Butanone-d5	3.96	46	595627	38.75	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 77.50%			
24) Chloroform-d	4.40	84	451724	3.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 73.00%			
26) 1,2-Dichloroethane-d4	5.08	65	225123	3.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.60%			
32) Benzene-d6	5.10	84	974981	3.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.00%			
36) 1,2-Dichloropropane-d6	6.12	67	306071	4.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 80.00%			
41) Toluene-d8	7.36	98	855370	3.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.80%			
43) trans-1,3-Dichloropropene-	7.66	79	122647	3.62	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.40%			
46) 2-Hexanone-d5	8.14	63	520083	36.26	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 72.52%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	206430	3.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 77.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	277625	3.90	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 78.00%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3067	0.075	ug/L #	32
25) Chloroform	4.42	83	11907	0.103	ug/L	78
35) Methylcyclohexane	6.12	83	68226	0.637	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	32019	0.498	ug/L #	92
44) trans-1,3-Dichloropropene	7.66	75	4399	0.055	ug/L	92
48) 2-Hexanone	8.13	43	67632	2.411	ug/L #	75

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

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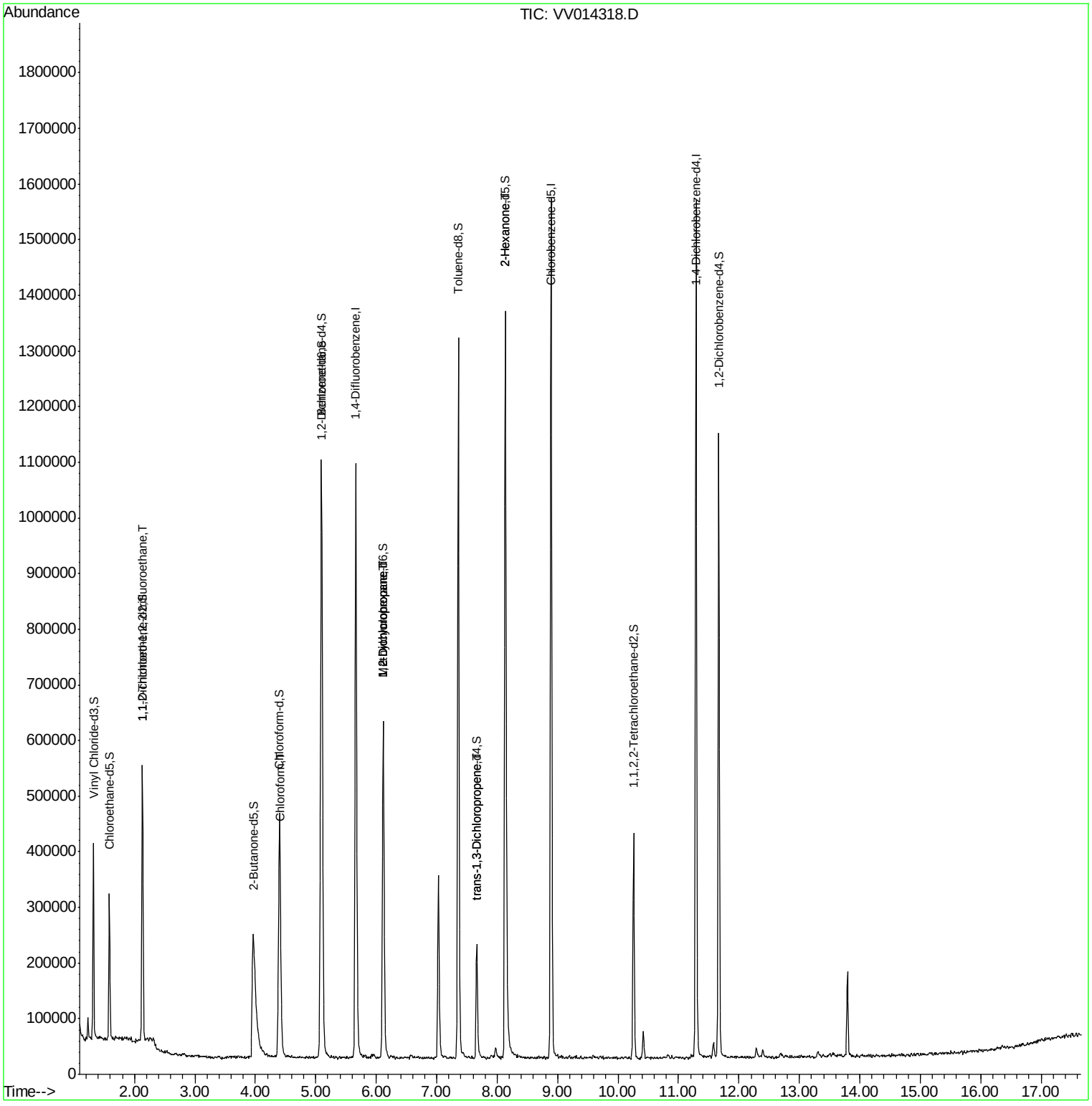
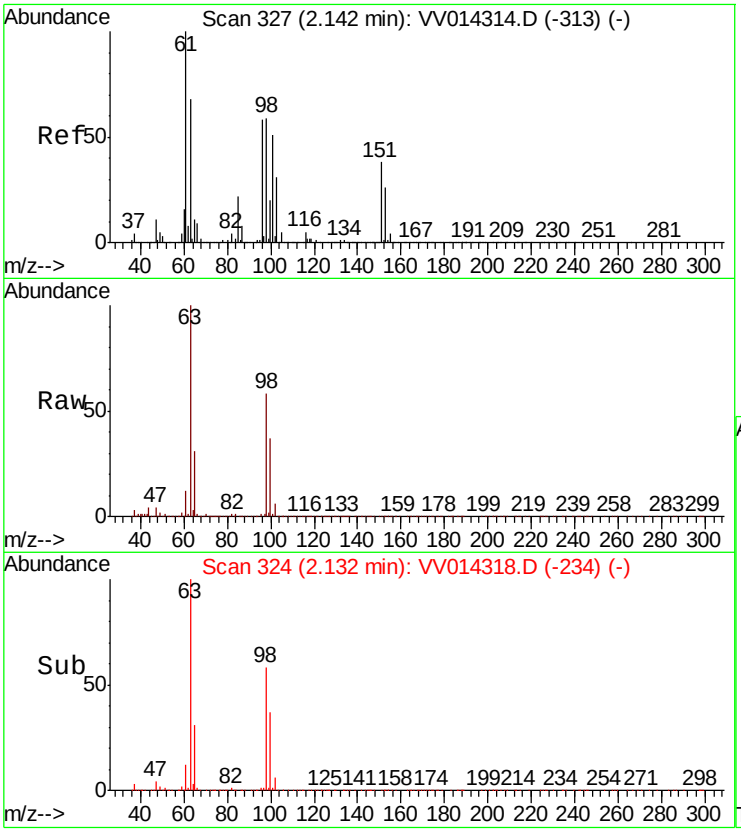
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 17 05:33:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 17 05:31:19 2020
Response via : Initial Calibration



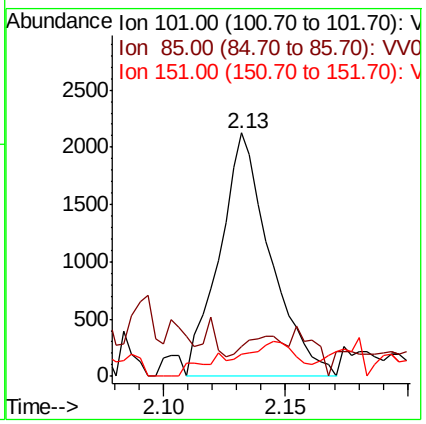


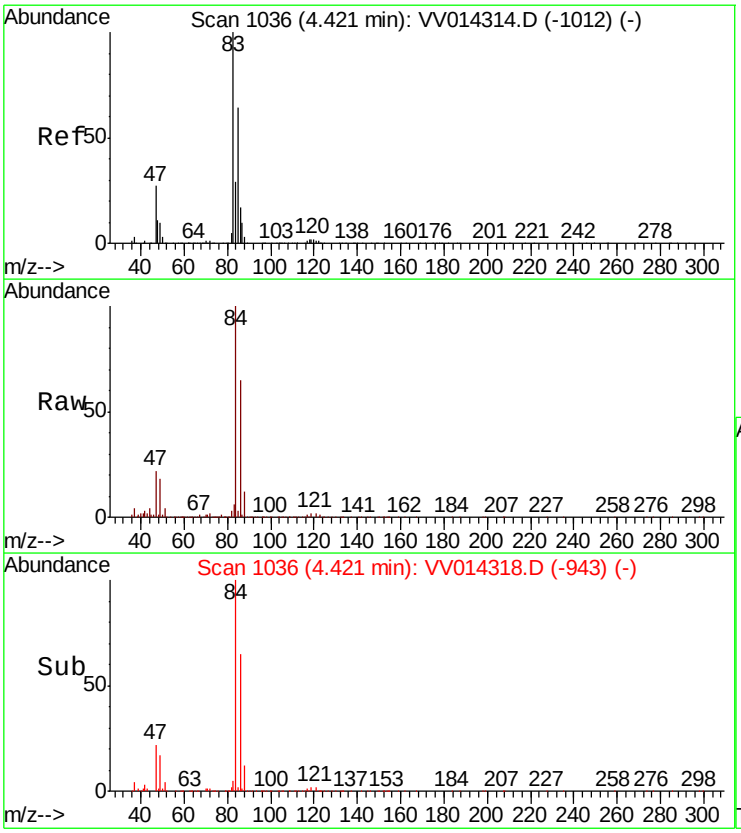
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.075 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV014318.D
Acq: 16 Jan 2020 13:44

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 3067

Ion	Ratio	Lower	Upper
101	100		
85	7.5	34.9	52.3#
151	13.4	62.5	93.7#

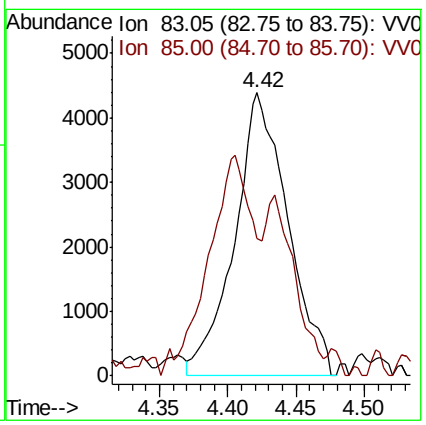


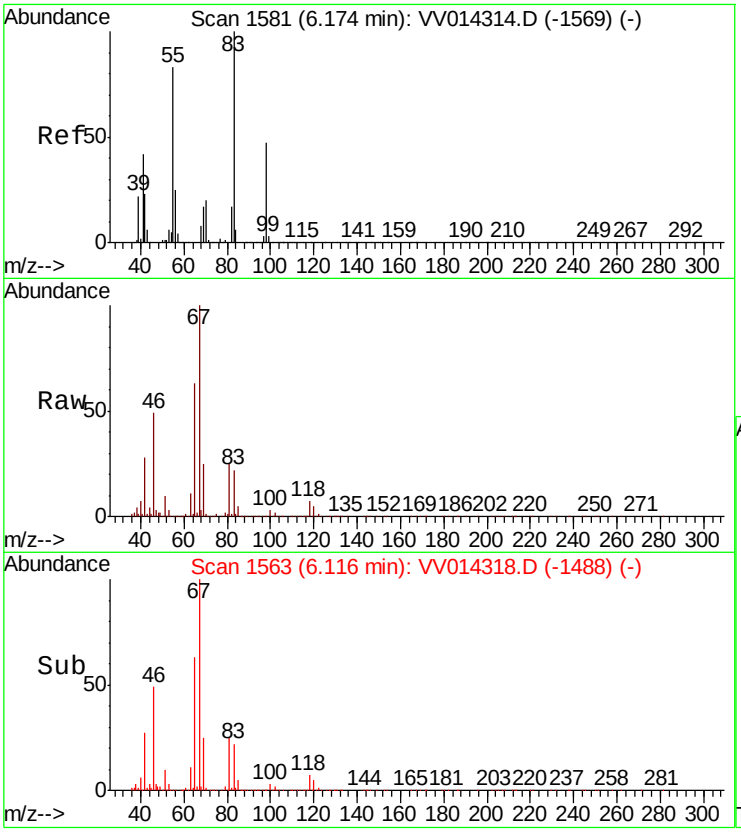


#25
Chloroform
Concen: 0.103 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV014318.D
Acq: 16 Jan 2020 13:44

Tgt Ion: 83 Resp: 11907

Ion	Ratio	Lower	Upper
83	100		
85	48.7	46.2	85.8



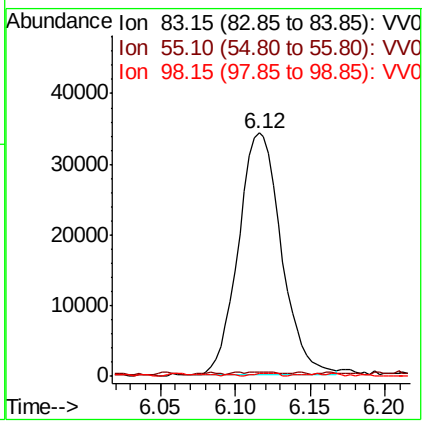


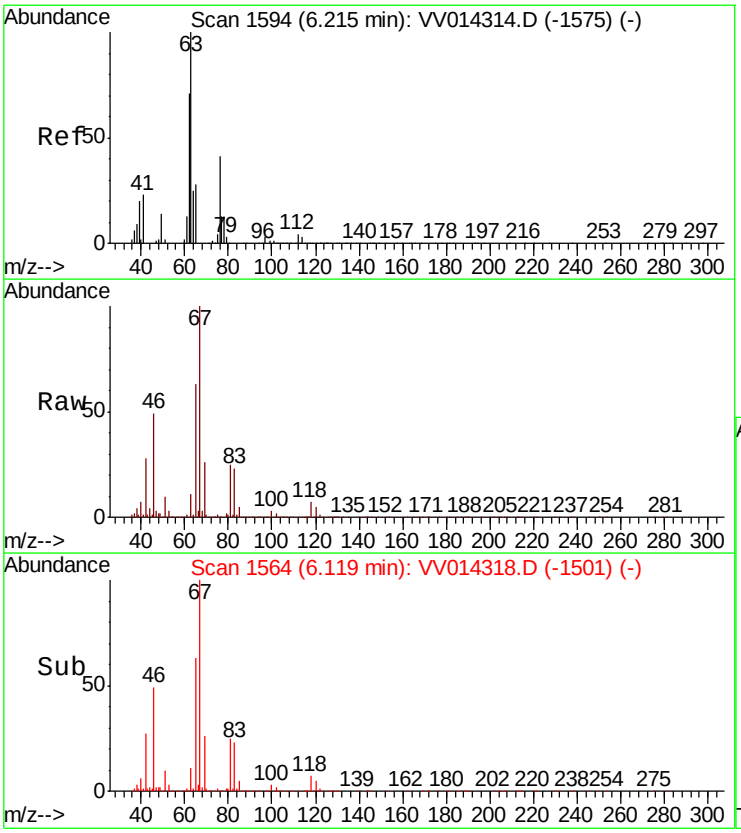
#35
Methylcyclohexane
Concen: 0.637 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV014318.D
Acq: 16 Jan 2020 13:44

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 68226

Ion	Ratio	Lower	Upper
83	100		
55	0.3	61.7	92.5#
98	0.7	38.1	57.1#

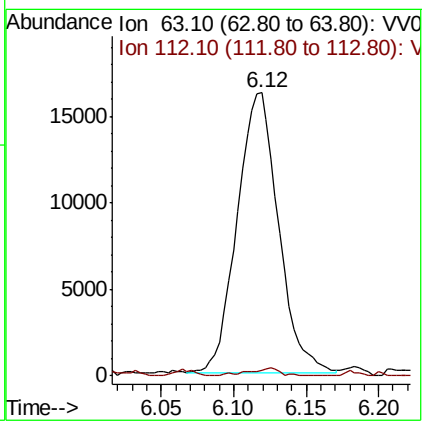


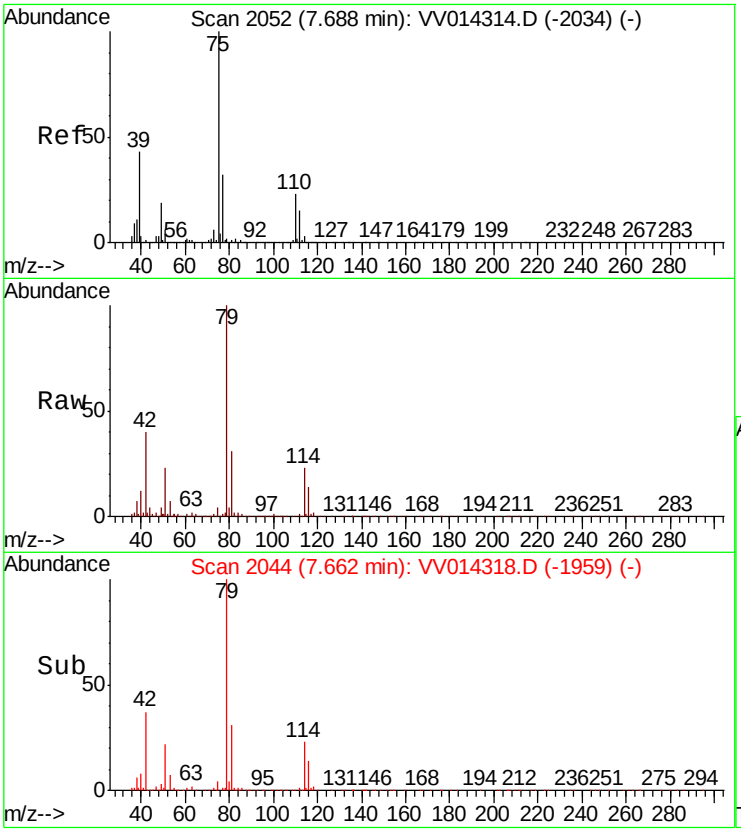


#37
1,2-Dichloropropane
Concen: 0.498 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV014318.D
Acq: 16 Jan 2020 13:44

Tgt Ion: 63 Resp: 32019

Ion	Ratio	Lower	Upper
63	100		
112	1.9	3.7	5.5#



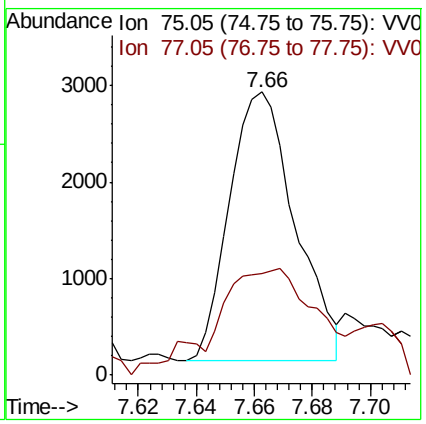


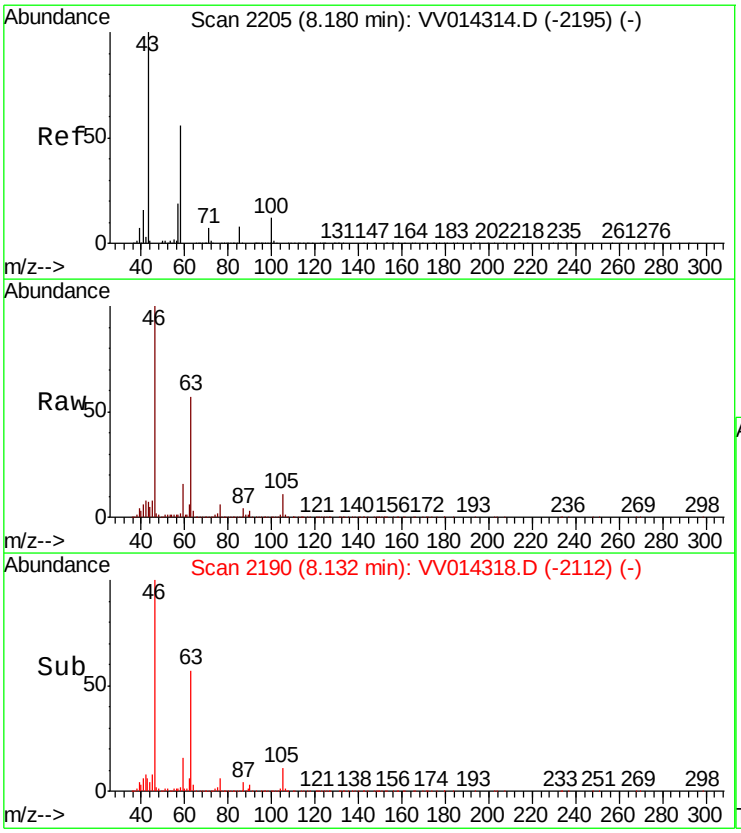
#44
trans-1,3-Dichloropropene
Concen: 0.055 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV014318.D
Acq: 16 Jan 2020 13:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 4399

Ion	Ratio	Lower	Upper
75	100		
77	35.8	22.0	41.0





#48
2-Hexanone
Concen: 2.411 ug/L
RT: 8.13 min Scan# 2190
Delta R.T. -0.05 min
Lab File: VV014318.D
Acq: 16 Jan 2020 13:44

Tgt Ion: 43 Resp: 67632

Ion	Ratio	Lower	Upper
43	100		
58	33.8	45.4	68.0#
57	21.3	15.8	23.8
100	0.6	10.2	15.4#