Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV123019\

Quantitation Report (Not Reviewed)

Data File : VV014220.D
Acq On : 30 Dec 2019 15:56
Operator : SY/MD
Sample : K6459-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H0BP2

Quant Time: Dec 31 06:03:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 31 06:00:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	1040405	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	960308	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	447156	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	216059	4.43	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.60%			
7) Chloroethane-d5	1.58	69	194335	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.80%			
11) 1,1-Dichloroethene-d2	2.13	63	278374	3.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.60%			
20) 2-Butanone-d5	3.92	46	579086	47.84	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.68%			
24) Chloroform-d	4.40	84	428319	3.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 70.20%			
26) 1,2-Dichloroethane-d4	5.08	65	233167	3.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.20%			
32) Benzene-d6	5.09	84	999576	3.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.20%			
36) 1,2-Dichloropropane-d6	6.11	67	312304	3.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 78.60%			
41) Toluene-d8	7.35	98	905795	3.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.00%			
43) trans-1,3-Dichloropropene-	7.66	79	129005	3.63	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.60%			
46) 2-Hexanone-d5	8.13	63	510074	37.85	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 75.70%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	212072	3.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 74.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	302612	3.78	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 75.60%#			
Target Compounds						Qvalue
25) Chloroform	4.42	83	57369	0.425	ug/L	95
27) 1,2-Dichloroethane	5.09	62	5900	0.078	ug/L	95
35) Methylcyclohexane	6.11	83	69246	0.522	ug/L #	21
37) 1,2-Dichloropropane	6.11	63	33647	0.466	ug/L #	90
44) trans-1,3-Dichloropropene	7.66	75	6593	0.071	ug/L	90
48) 2-Hexanone	8.13	43	68604	2.210	ug/L #	65

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

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ClientSampleId : H0BP2

Quant Time: Dec 31 06:03:29 2019
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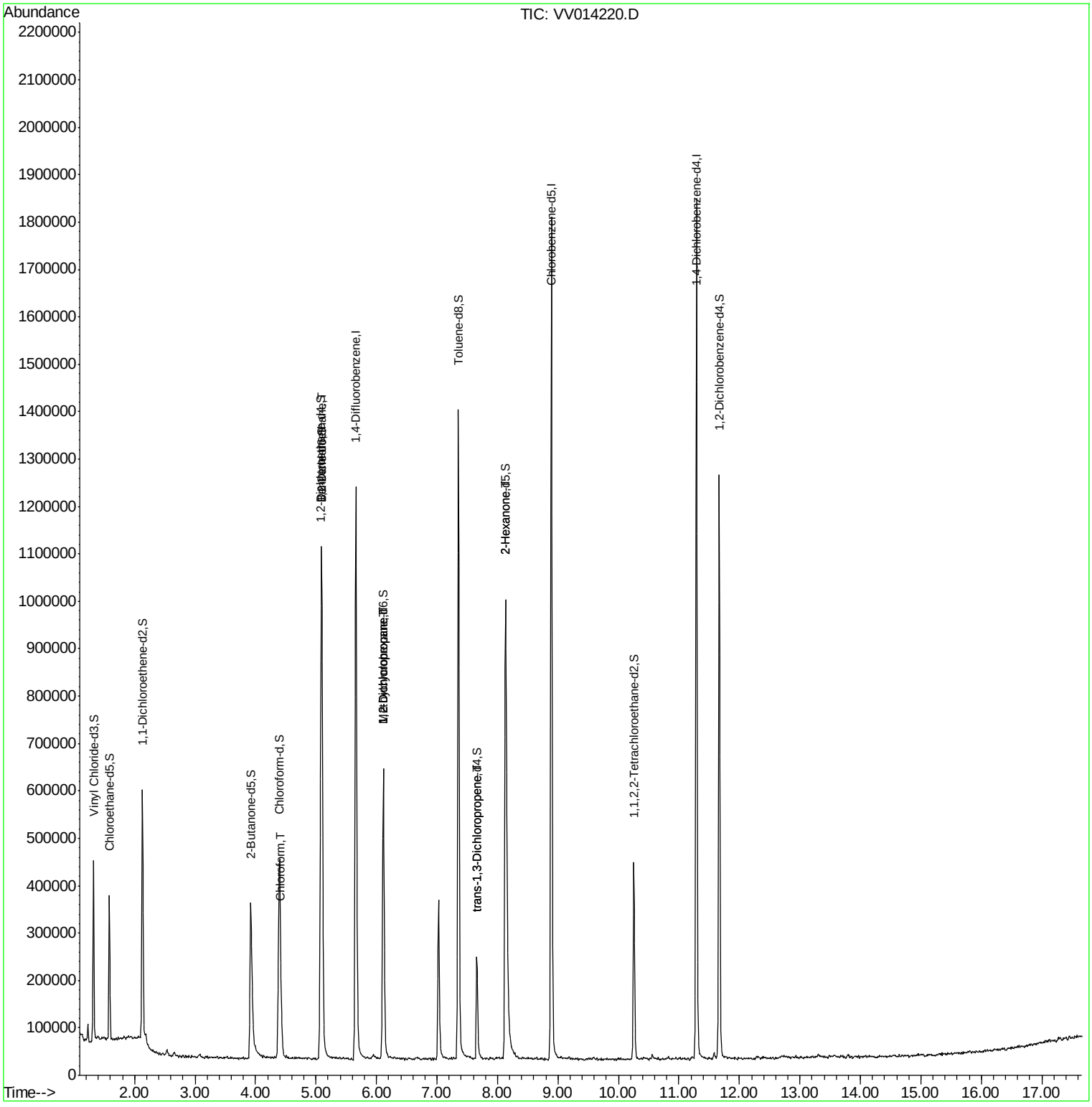
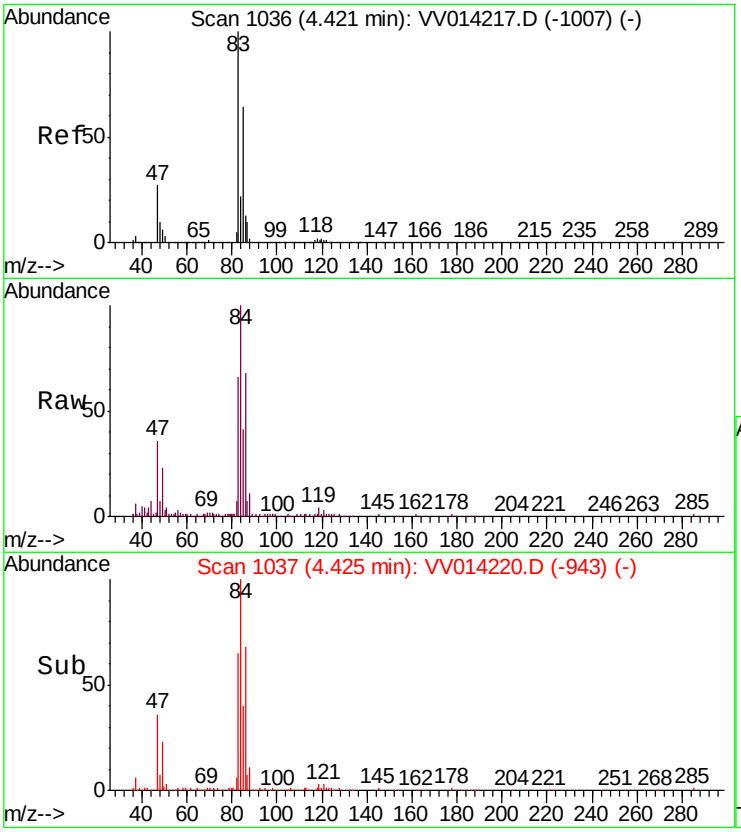
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 31 06:00:54 2019
Response via : Initial Calibration



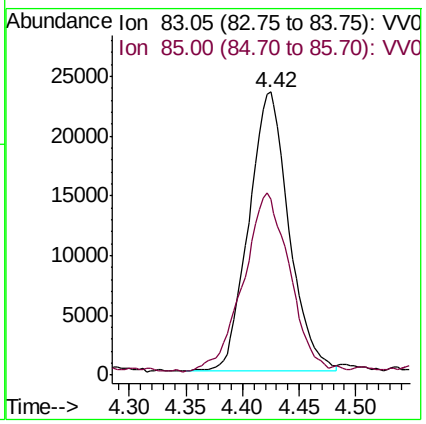


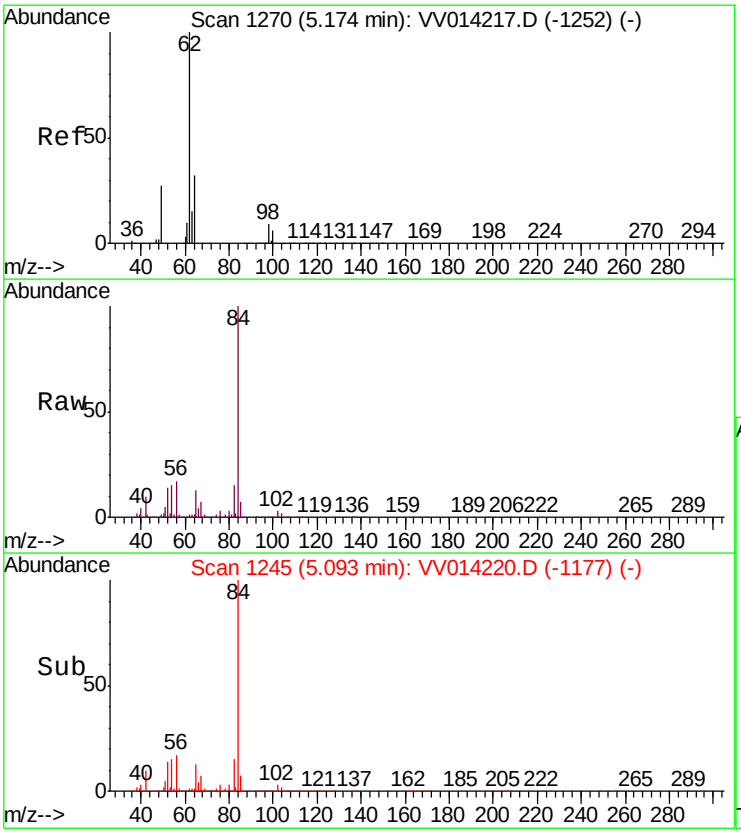
#25
Chloroform
Concen: 0.425 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV014220.D
Acq: 30 Dec 2019 15:56

Instrument :
MSVOA_V
ClientSampleId :
H0BP2

Tgt Ion: 83 Resp: 57369

Ion	Ratio	Lower	Upper
83	100		
85	62.2	46.2	85.8

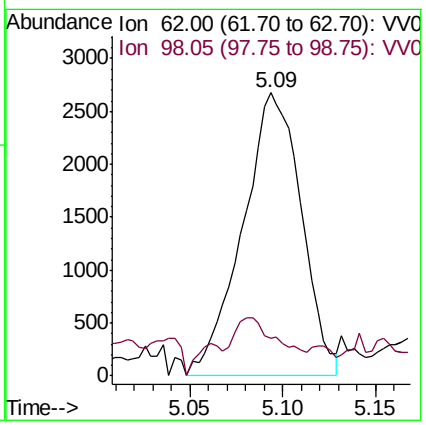


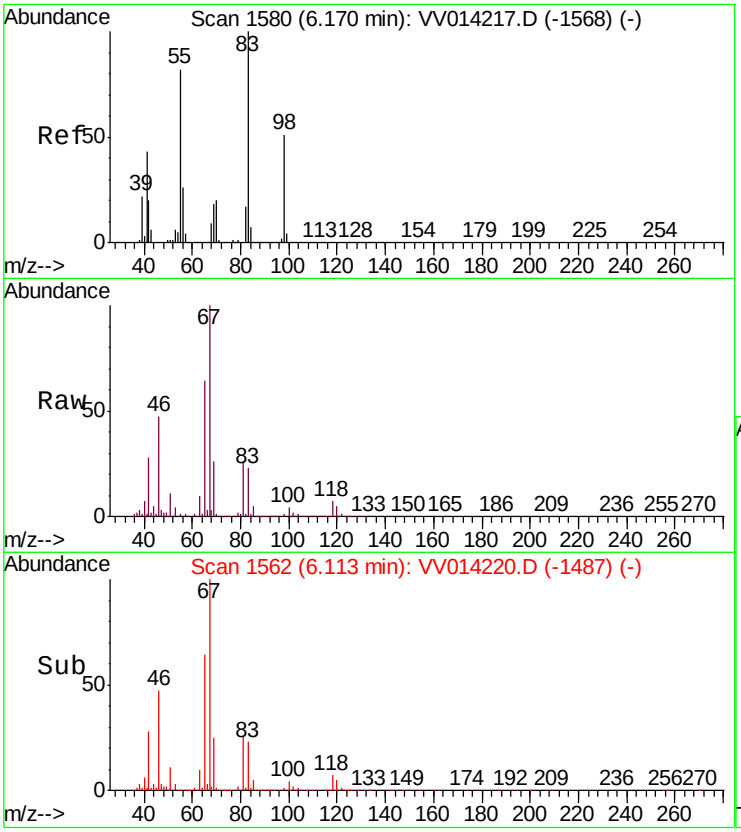


#27
1,2-Dichloroethane
Concen: 0.078 ug/L
RT: 5.09 min Scan# 1245
Delta R.T. -0.08 min
Lab File: VV014220.D
Acq: 30 Dec 2019 15:56

Tgt Ion: 62 Resp: 5900

Ion	Ratio	Lower	Upper
62	100		
98	13.3	9.2	13.8



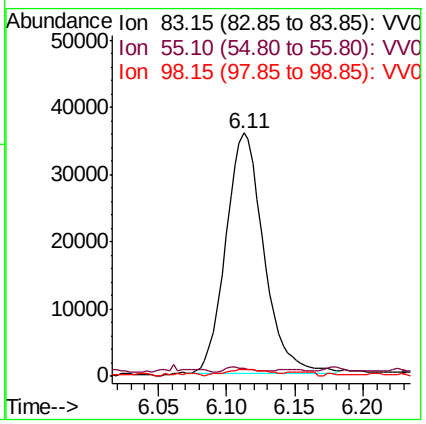


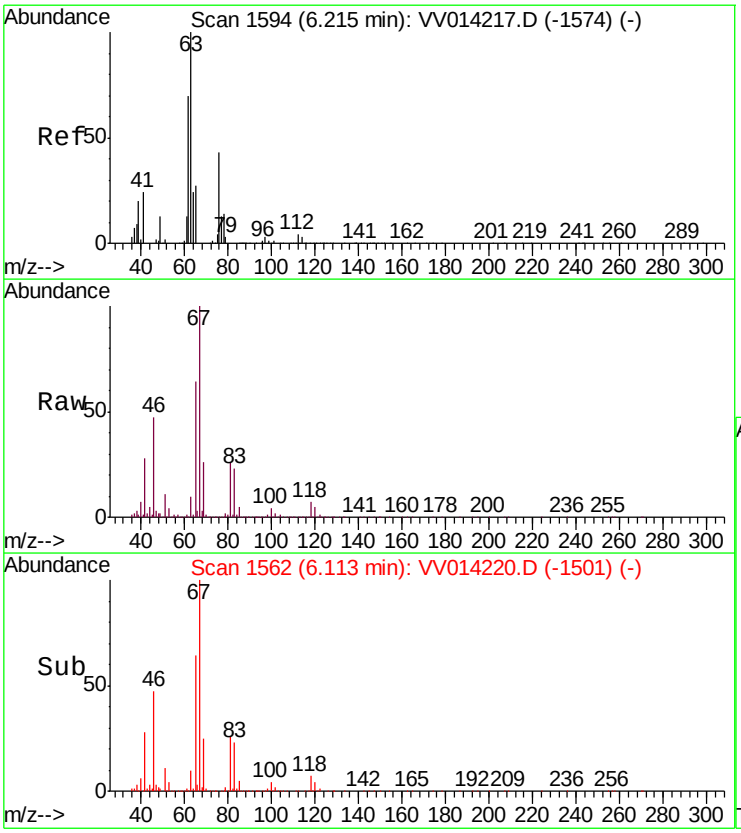
#35
Methylcyclohexane
Concen: 0.522 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV014220.D
Acq: 30 Dec 2019 15:56

Instrument : MSVOA_V
ClientSampleId : H0BP2

Tgt Ion: 83 Resp: 69246

Ion	Ratio	Lower	Upper
83	100		
55	1.3	61.7	92.5#
98	3.6	38.1	57.1#

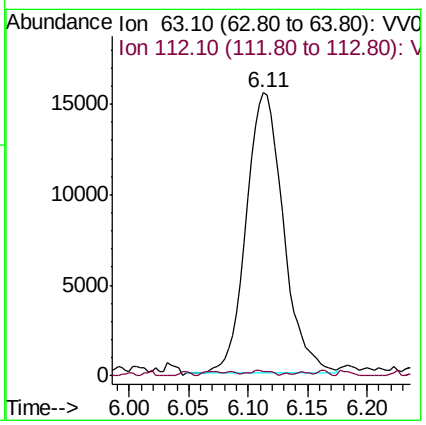


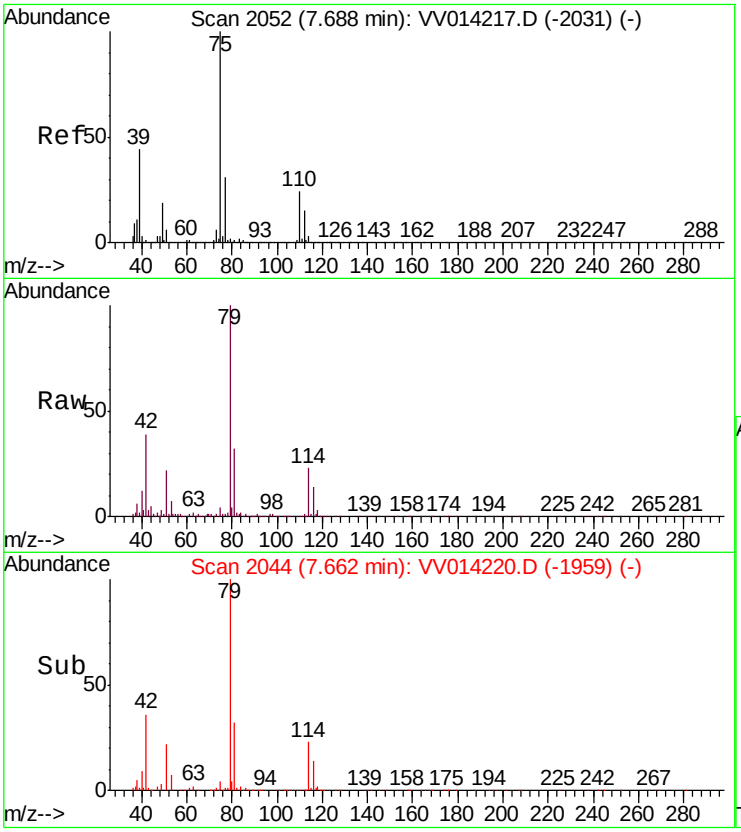


#37
1,2-Dichloropropane
Concen: 0.466 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV014220.D
Acq: 30 Dec 2019 15:56

Tgt Ion: 63 Resp: 33647

Ion	Ratio	Lower	Upper
63	100		
112	1.2	3.7	5.5#



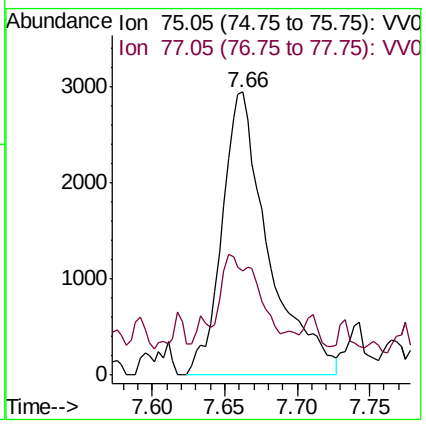


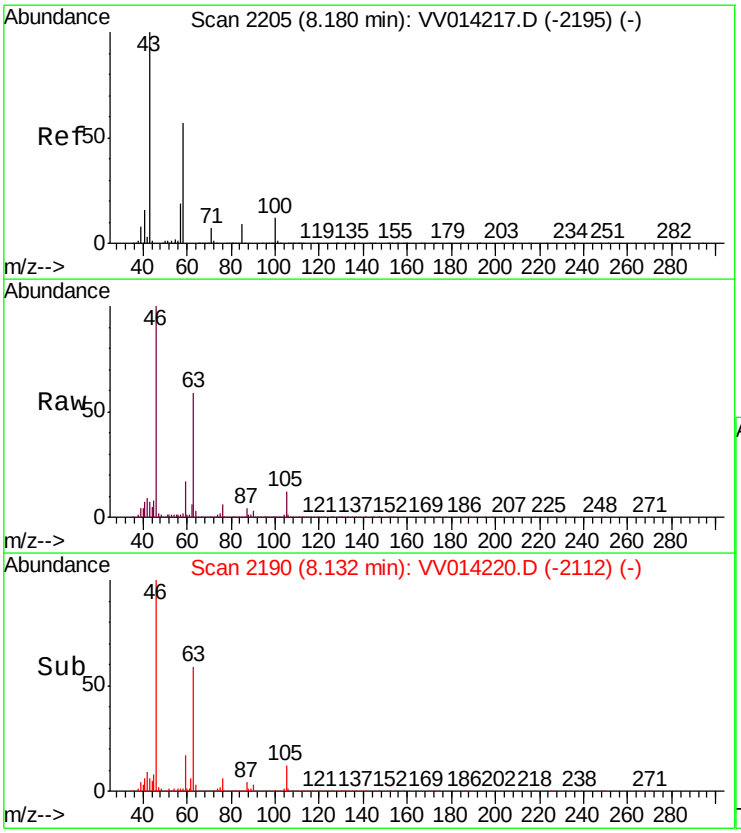
#44
trans-1,3-Dichloropropene
Concen: 0.071 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV014220.D
Acq: 30 Dec 2019 15:56

Instrument :
MSVOA_V
ClientSampleId :
H0BP2

Tgt Ion: 75 Resp: 6593

Ion	Ratio	Lower	Upper
75	100		
77	36.8	22.0	41.0





#48
2-Hexanone
Concen: 2.210 ug/L
RT: 8.13 min Scan# 2190
Delta R.T. -0.05 min
Lab File: VV014220.D
Acq: 30 Dec 2019 15:56

Tgt Ion: 43 Resp: 68604

Ion	Ratio	Lower	Upper
43	100		
58	21.9	45.4	68.0#
57	18.0	15.8	23.8
100	1.0	10.2	15.4#