Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091619\

Quantitation Report (Not Reviewed)

Data File : VV012859.D
Acq On : 17 Sep 2019 01:47
Operator : SY/MD
Sample : K4834-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0MJ3

Quant Time: Sep 17 07:28:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 17 07:22:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	382683	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	379854	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	137755	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	119534	4.51	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.20%			
7) Chloroethane-d5	1.58	69	97291	4.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.60%			
11) 1,1-Dichloroethene-d2	2.13	63	159867	3.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.80%			
20) 2-Butanone-d5	3.96	46	136635	37.30	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 74.60%			
24) Chloroform-d	4.40	84	200943	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
26) 1,2-Dichloroethane-d4	5.08	65	100350	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.80%			
32) Benzene-d6	5.09	84	401445	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
36) 1,2-Dichloropropane-d6	6.12	67	125955	4.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.80%			
41) Toluene-d8	7.36	98	307876	4.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.60%			
43) trans-1,3-Dichloropropene-	7.66	79	36610	4.49	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.80%			
46) 2-Hexanone-d5	8.14	63	109532	47.88	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.76%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	72539	5.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	107012	5.60	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.00%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	3424	0.122	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1843	0.081	ug/L #	23
35) Methylcyclohexane	6.12	83	30045	0.893	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	14244	0.551	ug/L #	86
39) cis-1,3-Dichloropropene	7.03	75	3004	0.094	ug/L #	67
48) 2-Hexanone	8.20	43	47834	4.394	ug/L #	86

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

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ClientSampleId :
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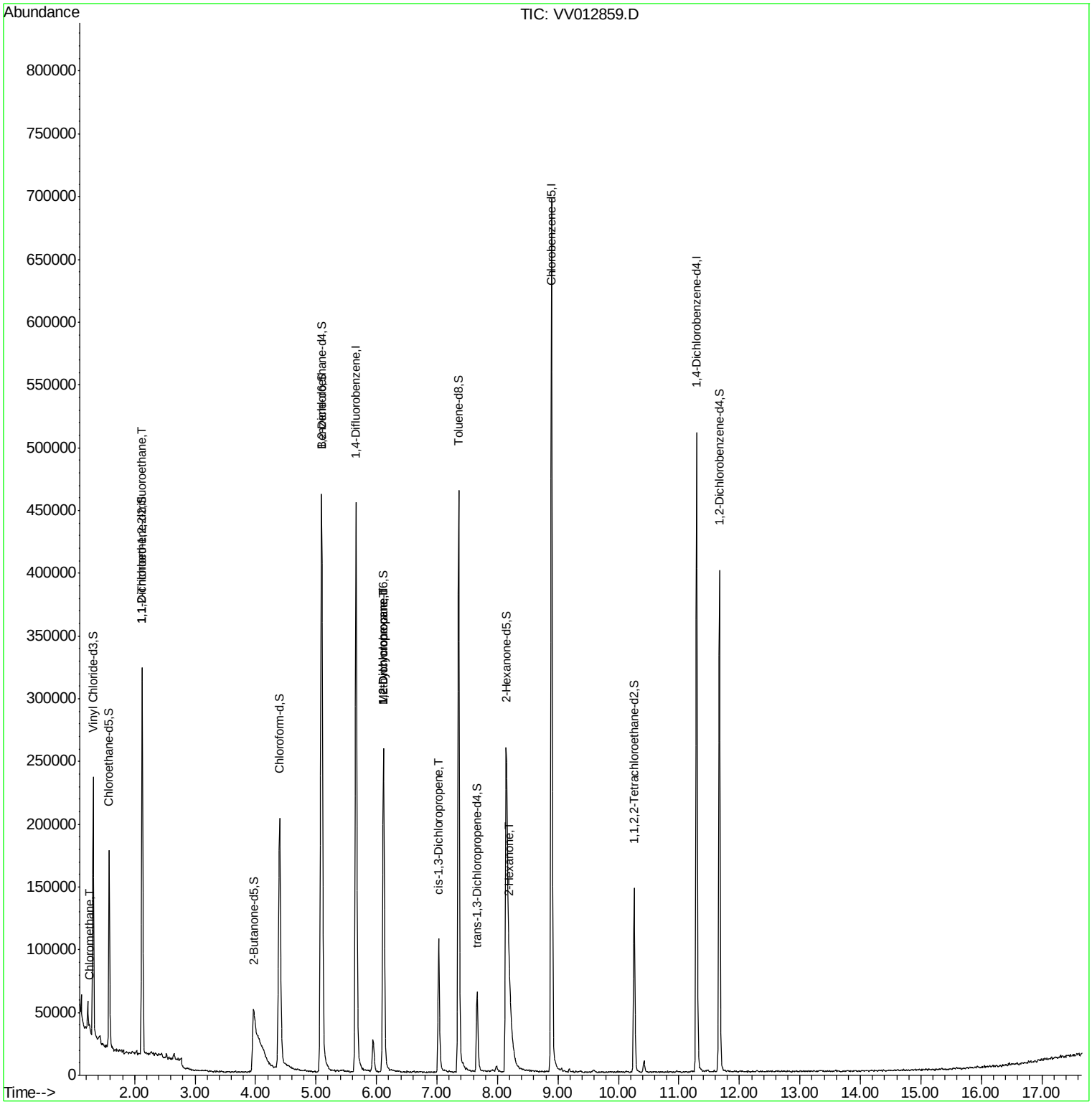
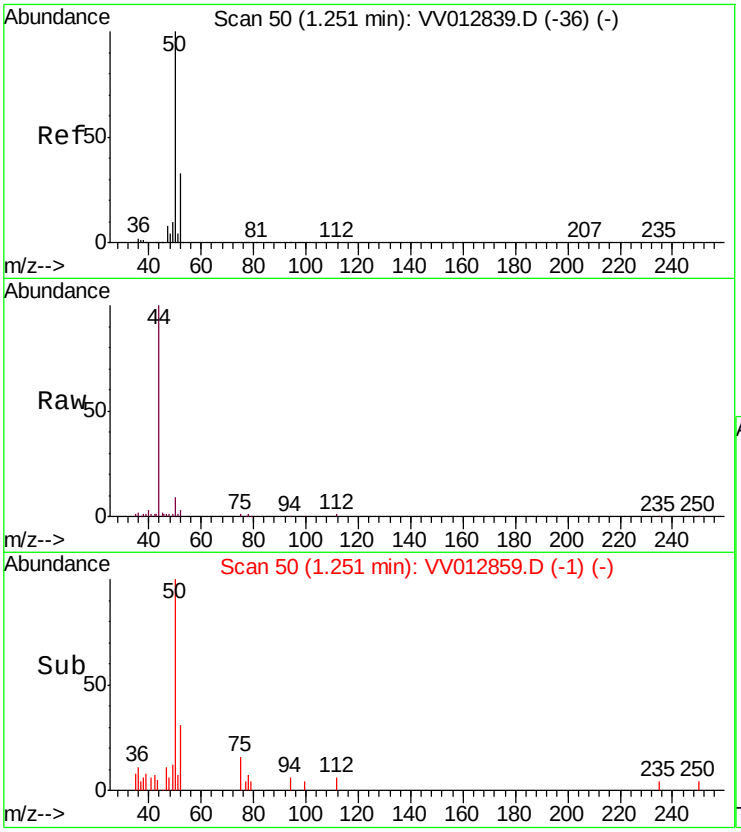
Quant Time: Sep 17 07:28:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 17 07:22:21 2019
Response via : Initial Calibration



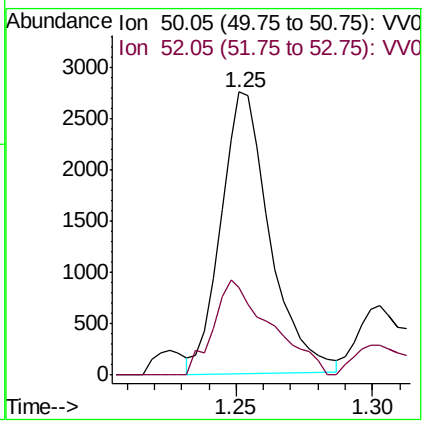


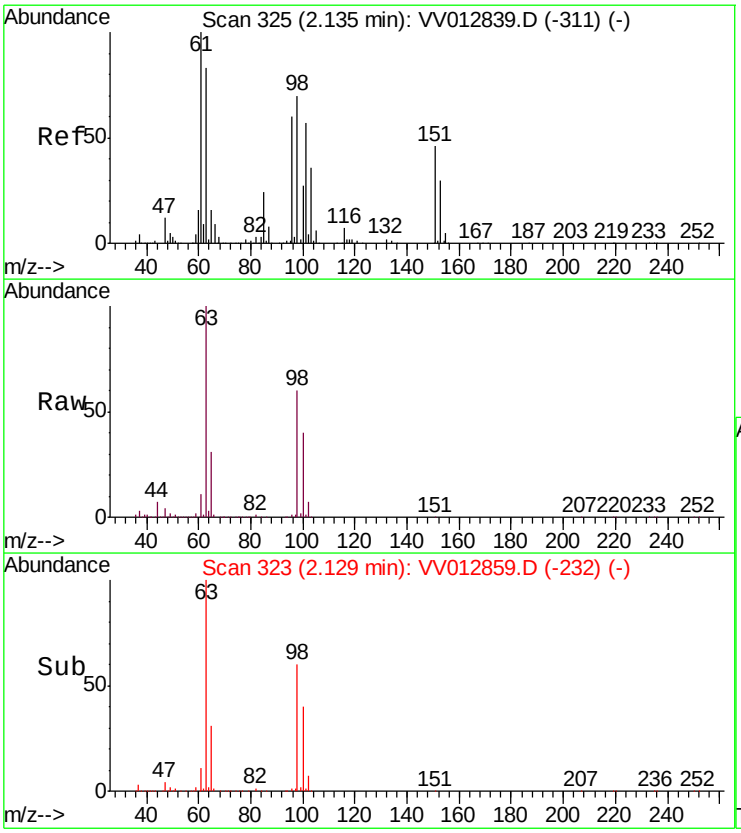
#3
Chloromethane
Concen: 0.122 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV012859.D
Acq: 17 Sep 2019 01:47

Instrument :
MSVOA_V
ClientSampleId :
C0MJ3

Tgt Ion: 50 Resp: 3424

Ion	Ratio	Lower	Upper
50	100		
52	30.7	21.3	39.6

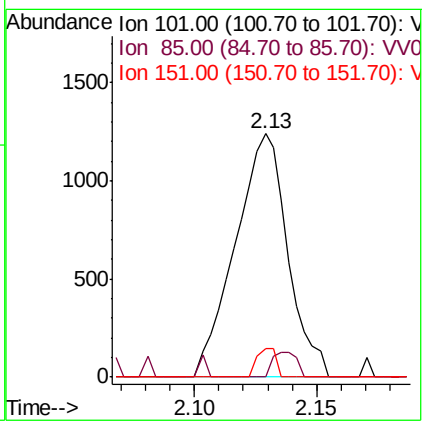


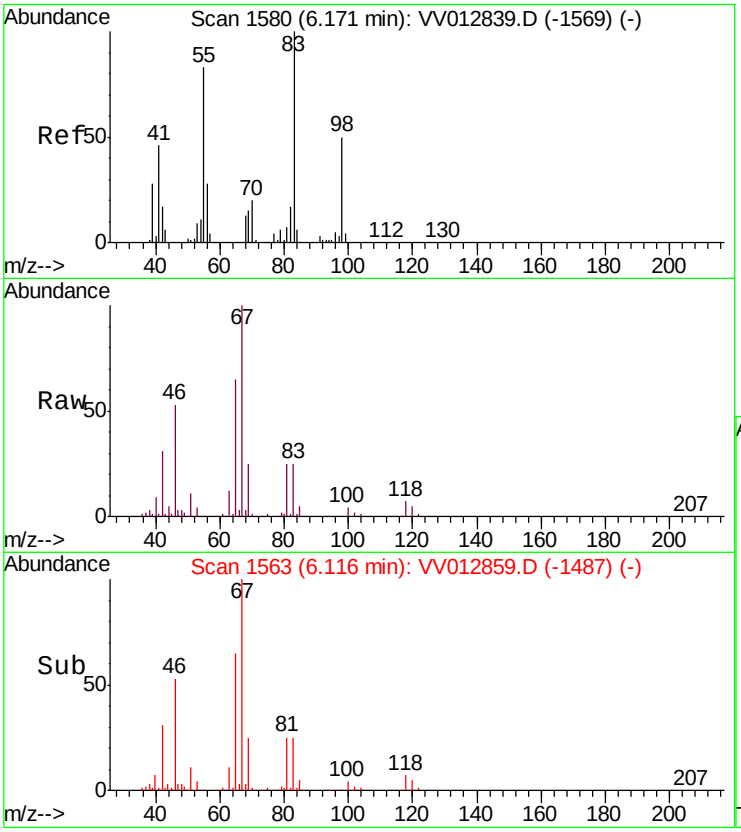


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.081 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV012859.D
Acq: 17 Sep 2019 01:47

Tgt Ion:101 Resp: 1843

Ion	Ratio	Lower	Upper
101	100		
85	4.8	32.9	49.3#
151	4.2	65.0	97.6#



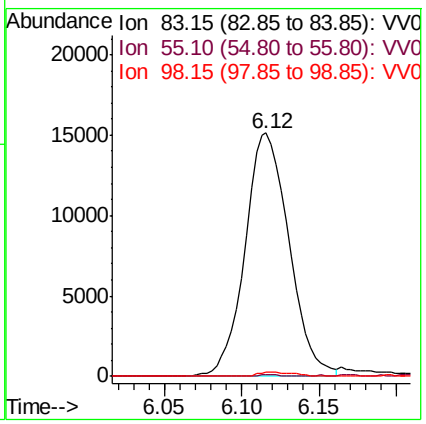


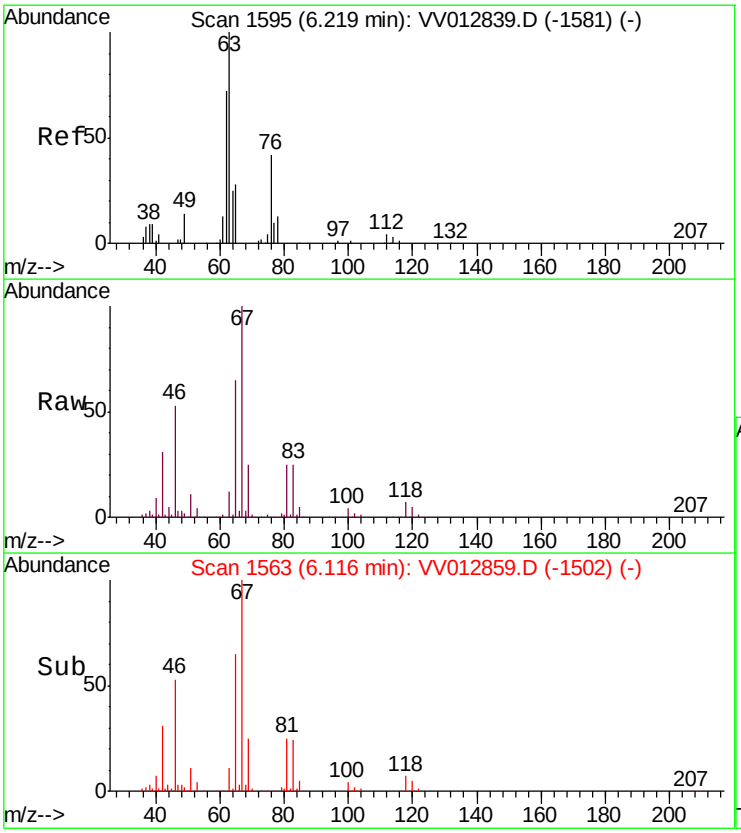
#35
Methylcyclohexane
Concen: 0.893 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV012859.D
Acq: 17 Sep 2019 01:47

Instrument :
MSVOA_V
ClientSampleId :
C0MJ3

Tgt Ion: 83 Resp: 30045

Ion	Ratio	Lower	Upper
83	100		
55	0.3	65.4	98.2#
98	1.4	39.0	58.4#

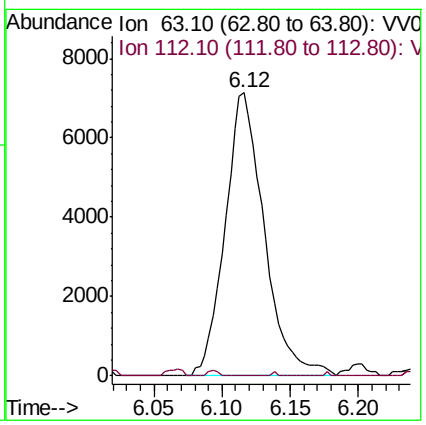


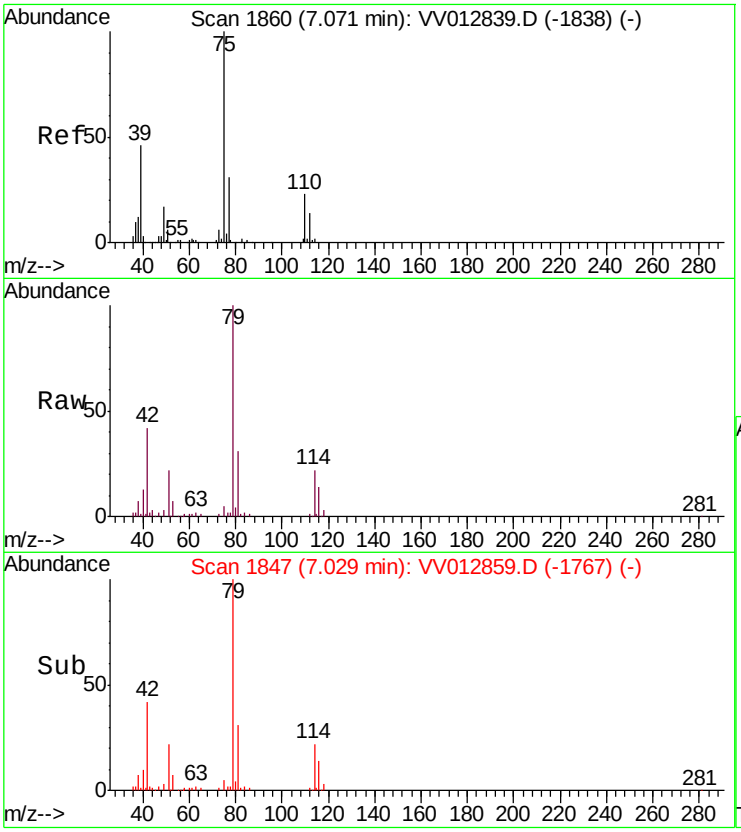


#37
1,2-Dichloropropane
Concen: 0.551 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV012859.D
Acq: 17 Sep 2019 01:47

Tgt Ion: 63 Resp: 14244

Ion	Ratio	Lower	Upper
63	100		
112	0.5	4.2	6.2#



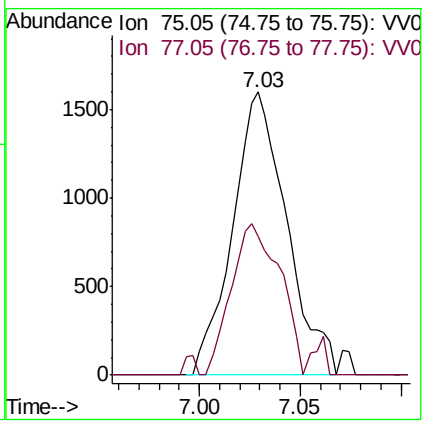


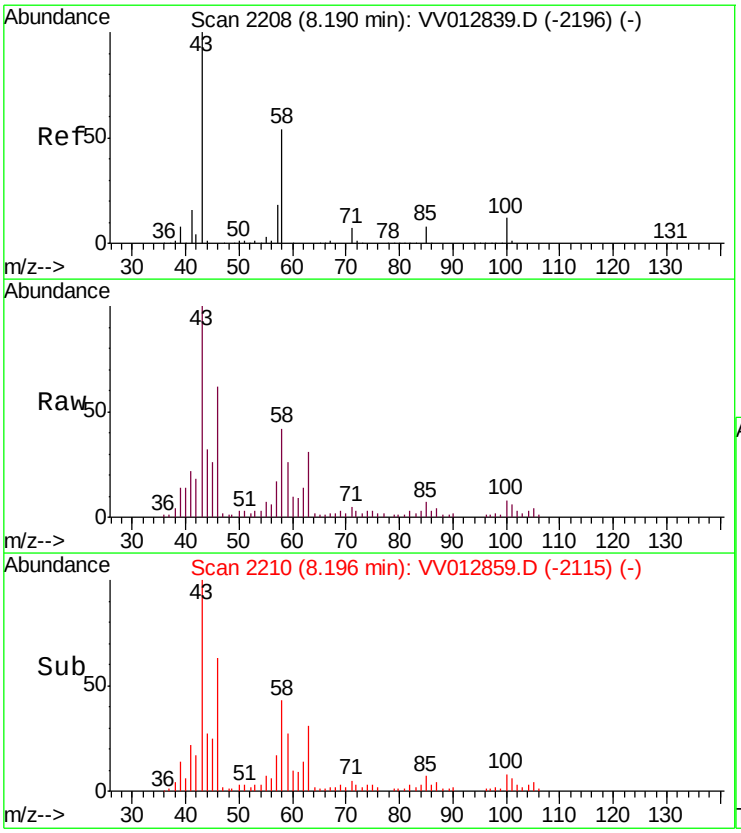
#39
cis-1,3-Dichloropropene
Concen: 0.094 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV012859.D
Acq: 17 Sep 2019 01:47

Instrument :
MSVOA_V
ClientSampleId :
C0MJ3

Tgt Ion: 75 Resp: 3004

Ion	Ratio	Lower	Upper
75	100		
77	49.2	21.8	40.6#





#48
2-Hexanone
Concen: 4.394 ug/L
RT: 8.20 min Scan# 2210
Delta R.T. 0.01 min
Lab File: VV012859.D
Acq: 17 Sep 2019 01:47

Tgt Ion: 43 Resp: 47834

Ion	Ratio	Lower	Upper
43	100		
58	44.6	44.8	67.2#
57	14.9	15.0	22.6#
100	6.7	8.8	13.2#