Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111919\

Quantitation Report (Not Reviewed)

Data File : VV013674.D
Acq On : 19 Nov 2019 13:17
Operator : SY/MD
Sample : VV1119WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK57

Quant Time: Nov 20 01:34:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 20 01:31:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	413403	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	404882	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	180234	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	108155	4.23	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.60%			
7) Chloroethane-d5	1.58	69	103231	4.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.60%			
11) 1,1-Dichloroethene-d2	2.12	63	147623	3.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.40%			
20) 2-Butanone-d5	3.96	46	352241	59.65	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.30%			
24) Chloroform-d	4.39	84	255025	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
26) 1,2-Dichloroethane-d4	5.07	65	135931	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.20%			
32) Benzene-d6	5.09	84	498463	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.40%			
36) 1,2-Dichloropropane-d6	6.11	67	160574	4.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.40%			
41) Toluene-d8	7.35	98	424269	4.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.00%			
43) trans-1,3-Dichloropropene-	7.66	79	58245	4.54	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.80%			
46) 2-Hexanone-d5	8.13	63	254400	52.38	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.76%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	118979	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	174431	5.03	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.60%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	2961	0.081	ug/L	93
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2019	0.079	ug/L #	21
16) Methylene chloride	2.53	84	3509	0.102	ug/L	88
35) Methylcyclohexane	6.11	83	40125	0.802	ug/L #	18
37) 1,2-Dichloropropane	6.11	63	16474	0.561	ug/L #	87
44) trans-1,3-Dichloropropene	7.66	75	2272	0.068	ug/L #	48
48) 2-Hexanone	8.13	43	32769	2.706	ug/L #	75

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111919\

Quantitation Report (Not Reviewed)

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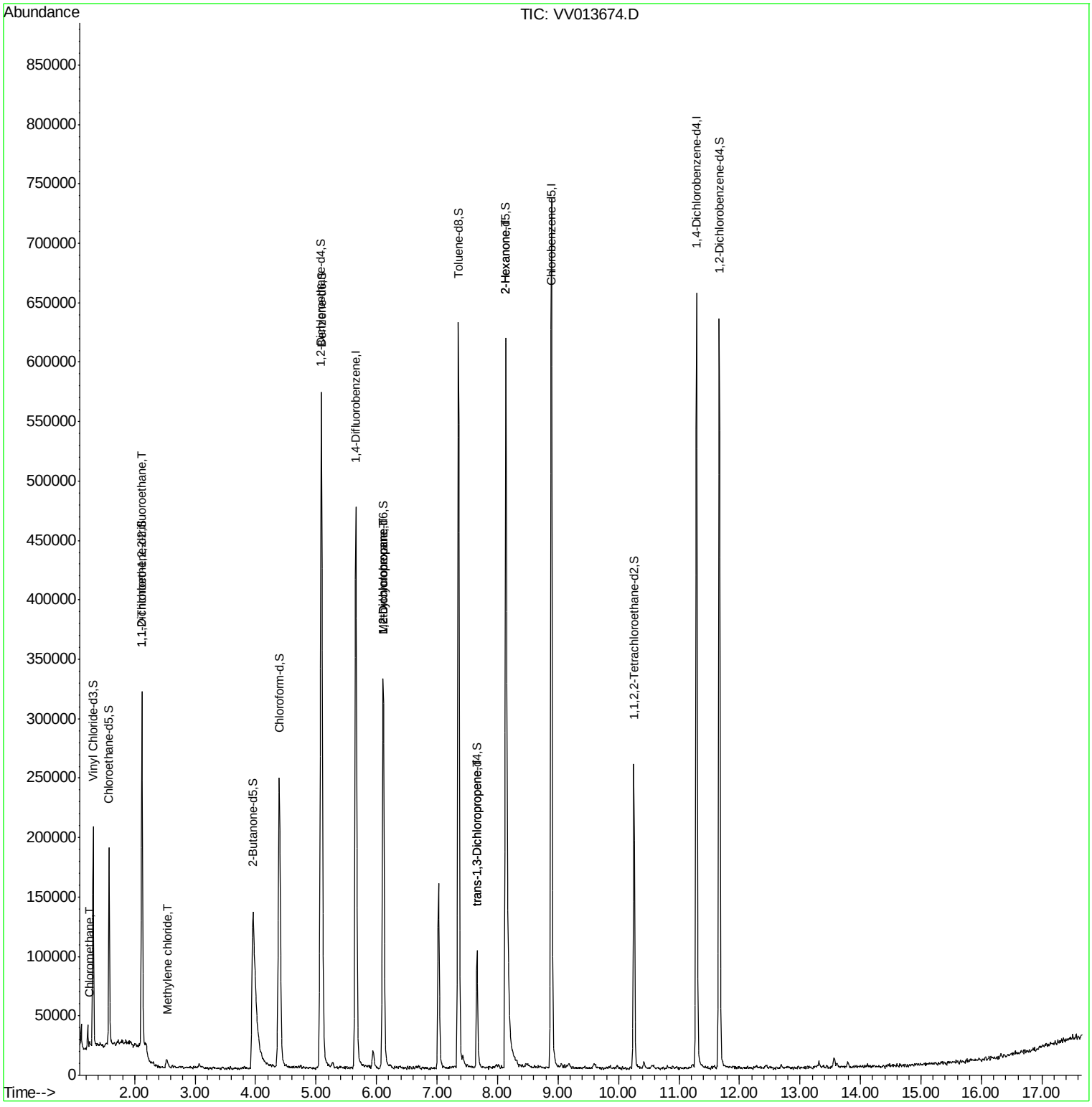
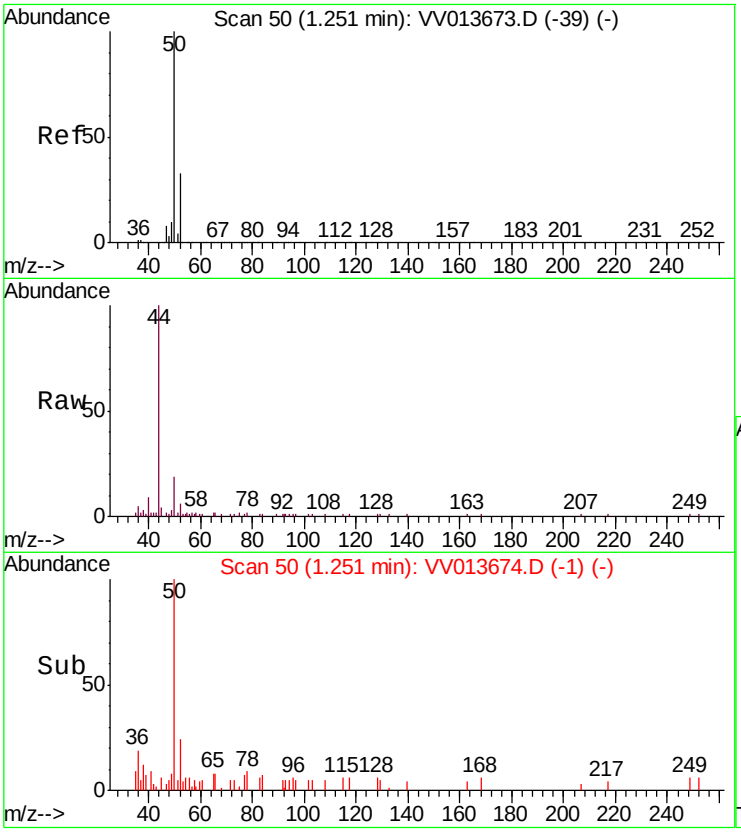
Operator : SY/MD
Sample : VV1119WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK57

Quant Time: Nov 20 01:34:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 20 01:31:47 2019
Response via : Initial Calibration



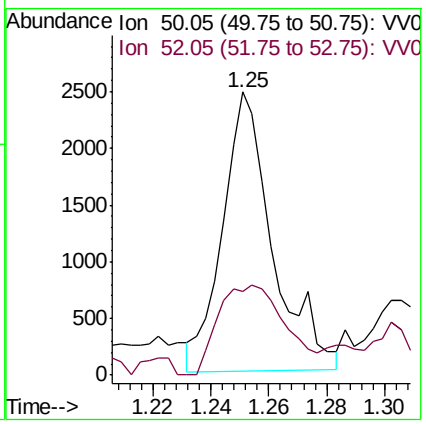


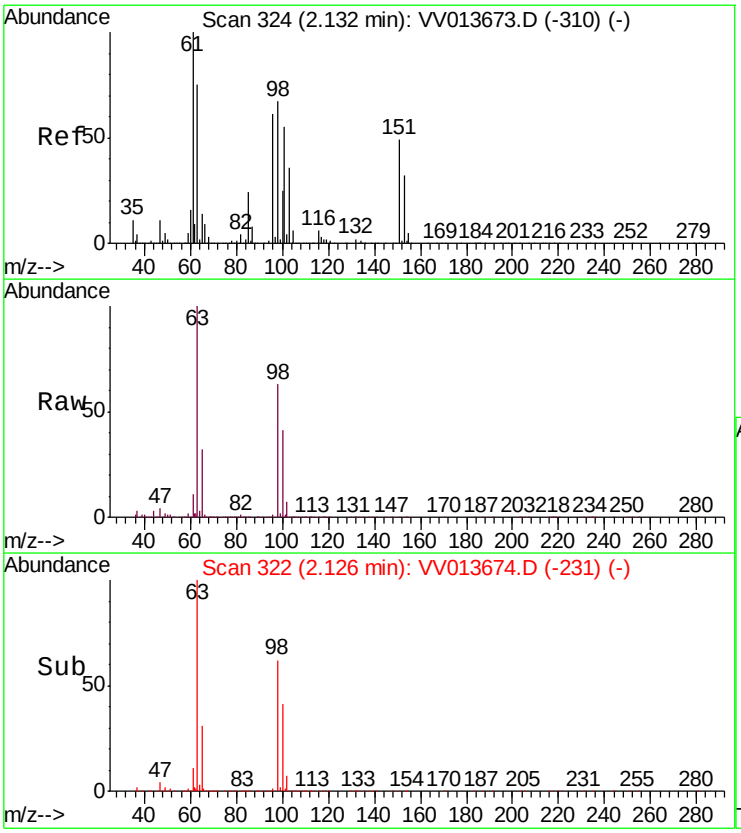
#3
Chloromethane
Concen: 0.081 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV013674.D
Acq: 19 Nov 2019 13:17

Instrument :
MSVOA_V
ClientSampleId :
VBLK57

Tgt Ion: 50 Resp: 2961

Ion	Ratio	Lower	Upper
50	100		
52	29.6	23.4	43.4

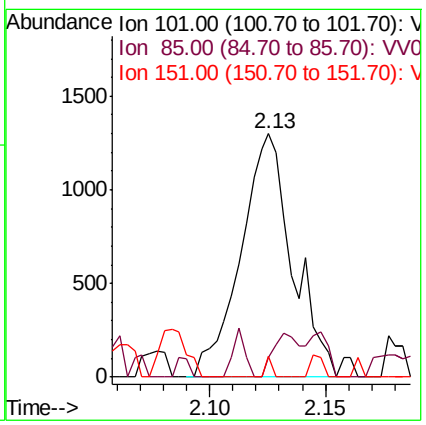


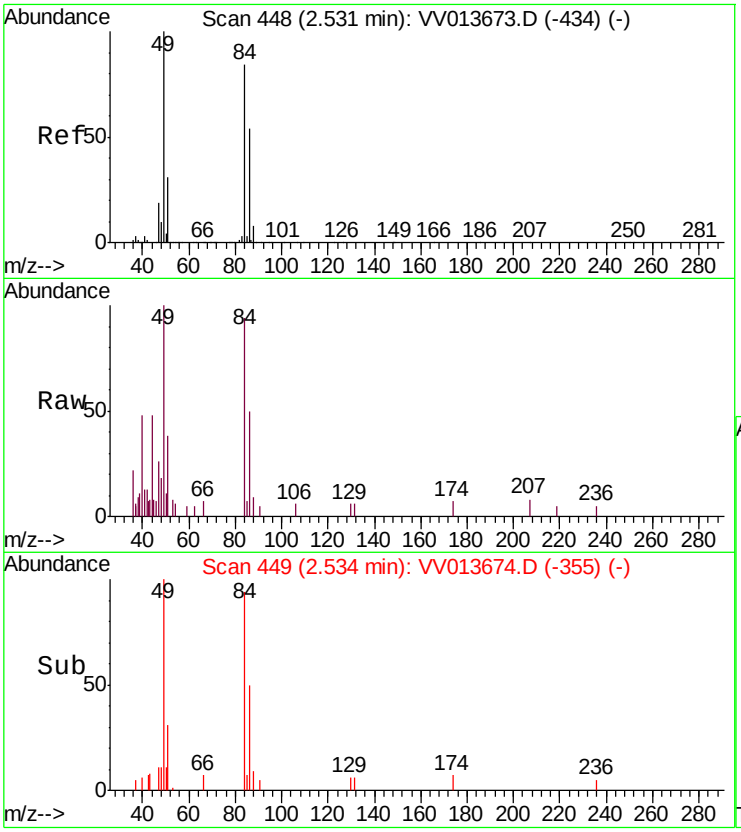


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.079 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV013674.D
Acq: 19 Nov 2019 13:17

Tgt Ion:101 Resp: 2019

Ion	Ratio	Lower	Upper
101	100		
85	8.6	32.0	48.0#
151	1.1	69.0	103.6#



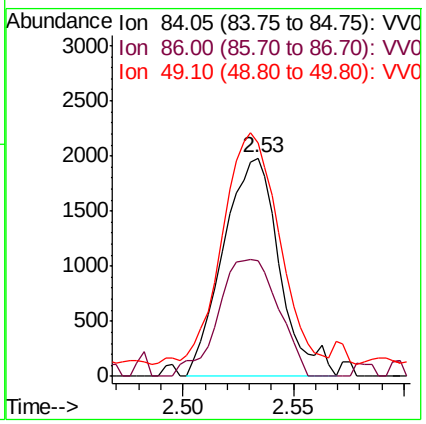


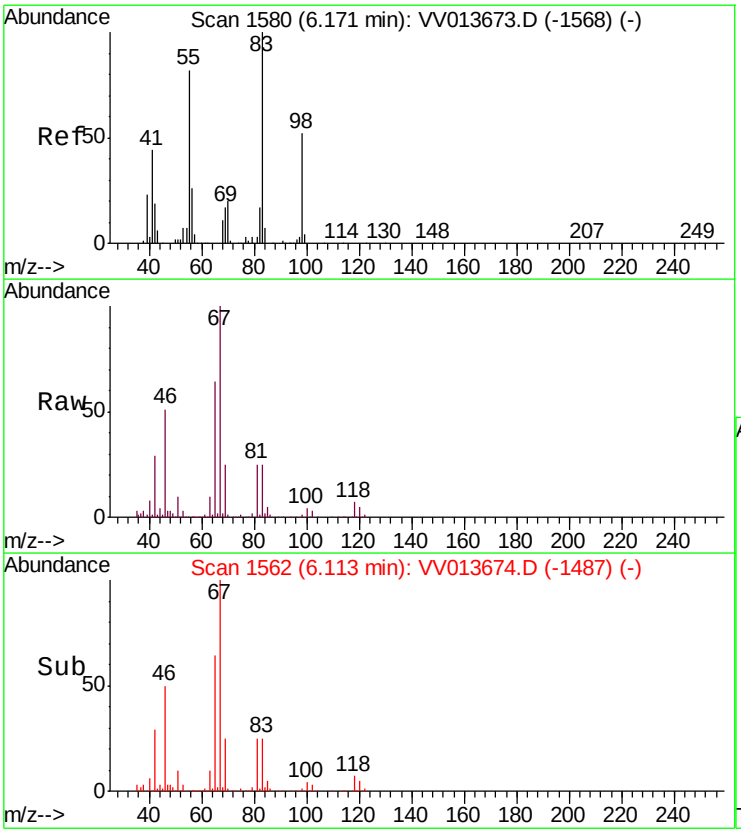
#16
Methylene chloride
Concen: 0.102 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV013674.D
Acq: 19 Nov 2019 13:17

Instrument :
MSVOA_V
ClientSampleId :
VBLK57

Tgt Ion: 84 Resp: 3509

Ion	Ratio	Lower	Upper
84	100		
86	52.9	44.1	81.9
49	106.6	83.4	155.0

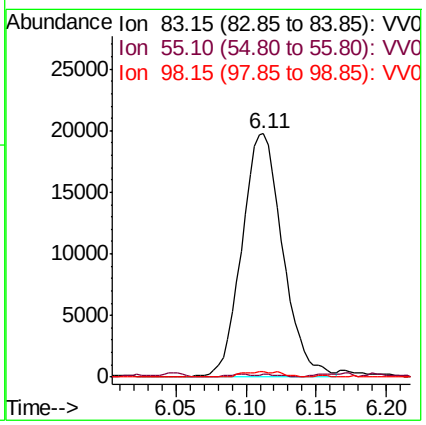


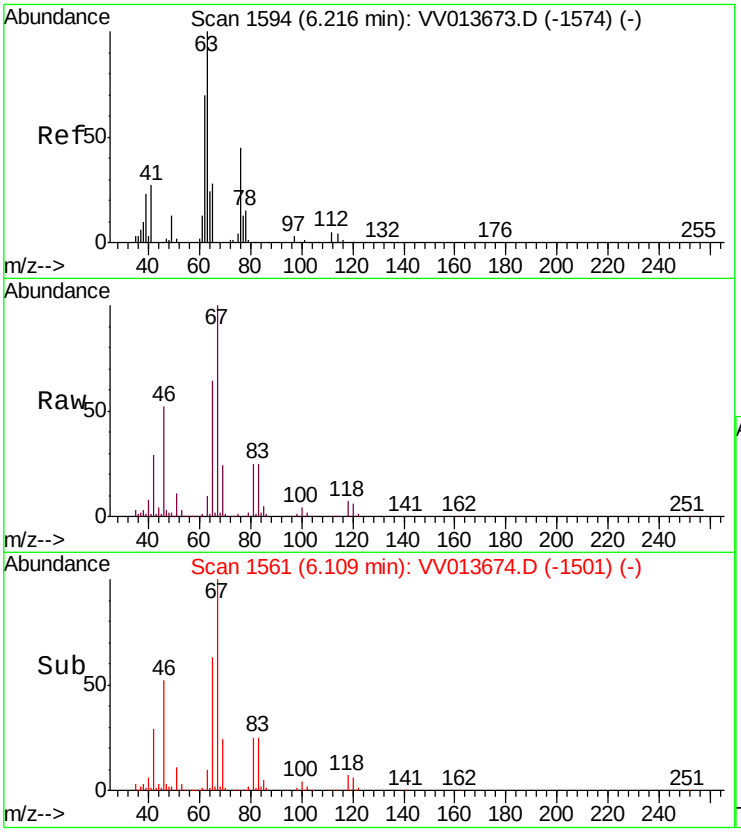


#35
Methylcyclohexane
Concen: 0.802 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV013674.D
Acq: 19 Nov 2019 13:17

Tgt Ion: 83 Resp: 40125

Ion	Ratio	Lower	Upper
83	100		
55	0.6	64.1	96.1#
98	1.5	38.2	57.2#



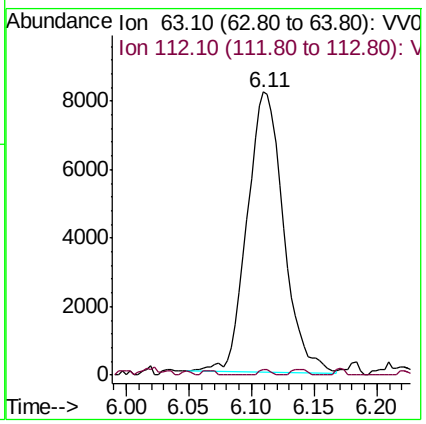


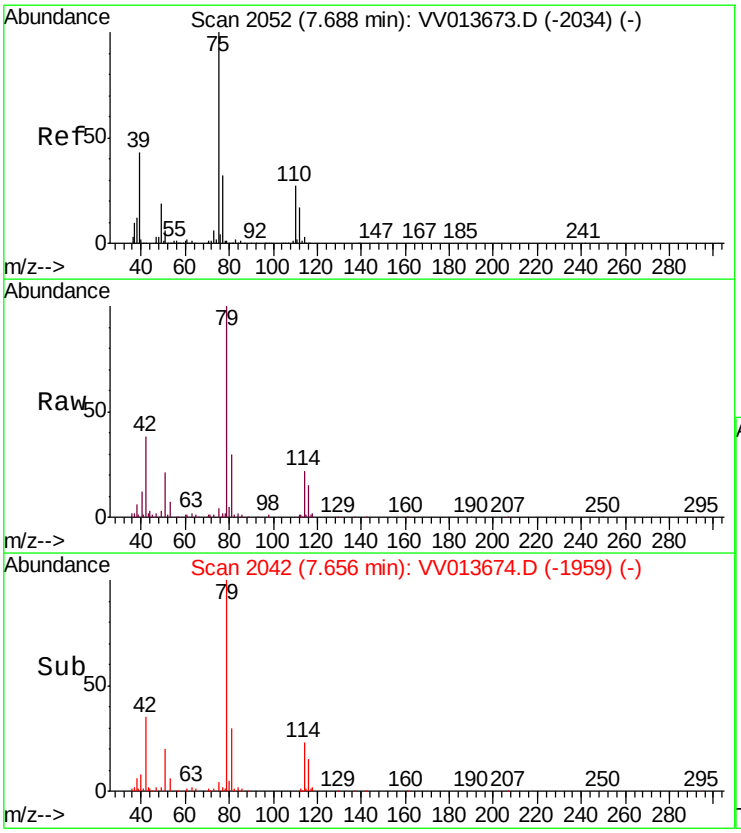
#37
1,2-Dichloropropane
Concen: 0.561 ug/L
RT: 6.11 min Scan# 1561
Delta R.T. -0.11 min
Lab File: VV013674.D
Acq: 19 Nov 2019 13:17

Instrument :
MSVOA_V
ClientSampleId :
VBLK57

Tgt Ion: 63 Resp: 16474

Ion	Ratio	Lower	Upper
63	100		
112	0.6	4.1	6.1#

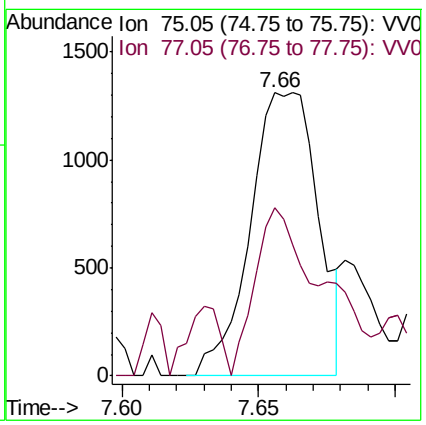


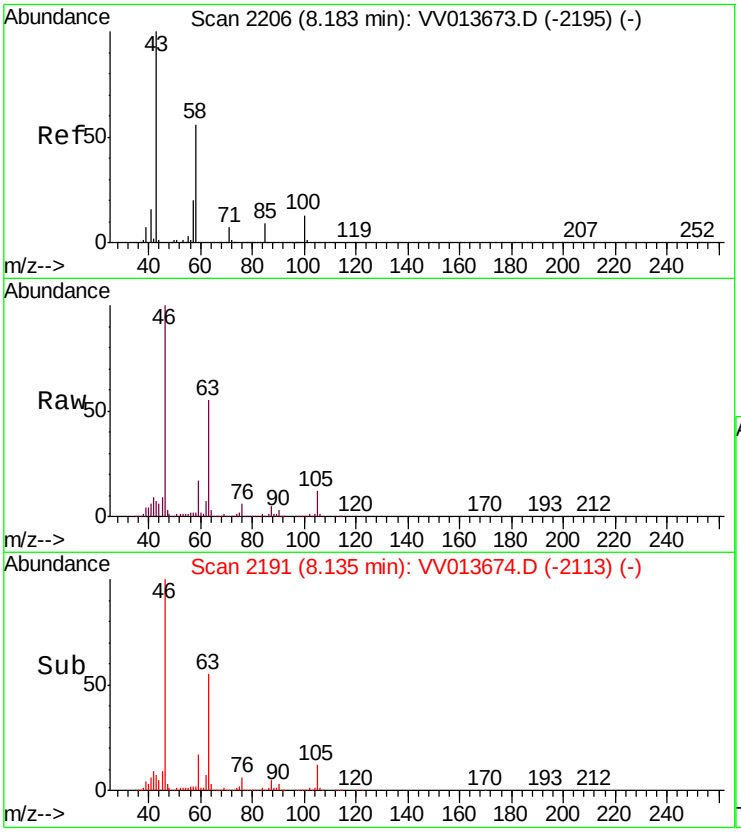


#44
trans-1,3-Dichloropropene
Concen: 0.068 ug/L
RT: 7.66 min Scan# 2042
Delta R.T. -0.03 min
Lab File: VV013674.D
Acq: 19 Nov 2019 13:17

Tgt Ion: 75 Resp: 2272

Ion	Ratio	Lower	Upper
75	100		
77	59.6	21.6	40.2#





#48
2-Hexanone
Concen: 2.706 ug/L
RT: 8.13 min Scan# 2191
Delta R.T. -0.05 min
Lab File: VV013674.D
Acq: 19 Nov 2019 13:17

Instrument :
MSVOA_V
ClientSampleId :
VBLK57

Tgt Ion: 43 Resp: 32769

Ion	Ratio	Lower	Upper
43	100		
58	36.8	43.0	64.6#
57	31.7	15.4	23.2#
100	2.5	10.1	15.1#