Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111219\

Quantitation Report (Not Reviewed)

Data File : VV013585.D
Acq On : 12 Nov 2019 12:58
Operator : SY/MD
Sample : K5718-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Nov 13 04:30:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 13 04:27:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	373157	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	366481	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	162241	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	70961	4.51	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.20%			
7) Chloroethane-d5	1.58	69	80990	5.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 116.00%			
11) 1,1-Dichloroethene-d2	2.12	63	93367	3.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.00%			
20) 2-Butanone-d5	3.96	46	319660	56.70	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.40%			
24) Chloroform-d	4.40	84	228565	5.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.00%			
26) 1,2-Dichloroethane-d4	5.08	65	117744	5.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.40%			
32) Benzene-d6	5.09	84	373804	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
36) 1,2-Dichloropropane-d6	6.11	67	135524	5.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.20%			
41) Toluene-d8	7.36	98	275445	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.80%			
43) trans-1,3-Dichloropropene-	7.66	79	45532	4.73	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.60%			
46) 2-Hexanone-d5	8.13	63	232860	60.38	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 120.76%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	112948	5.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 113.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	145226	5.42	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.40%			
Target Compounds						Qvalue
16) Methylene chloride	2.53	84	7080	0.241	ug/L	96
25) Chloroform	4.42	83	24208	0.427	ug/L	100
27) 1,2-Dichloroethane	5.09	62	2662	0.087	ug/L	100
35) Methylcyclohexane	6.11	83	34084	0.730	ug/L #	18
37) 1,2-Dichloropropane	6.11	63	14744	0.526	ug/L #	89
38) Bromodichloromethane	6.55	83	2922	0.081	ug/L #	96
44) trans-1,3-Dichloropropene	7.66	75	1939	0.063	ug/L #	81

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

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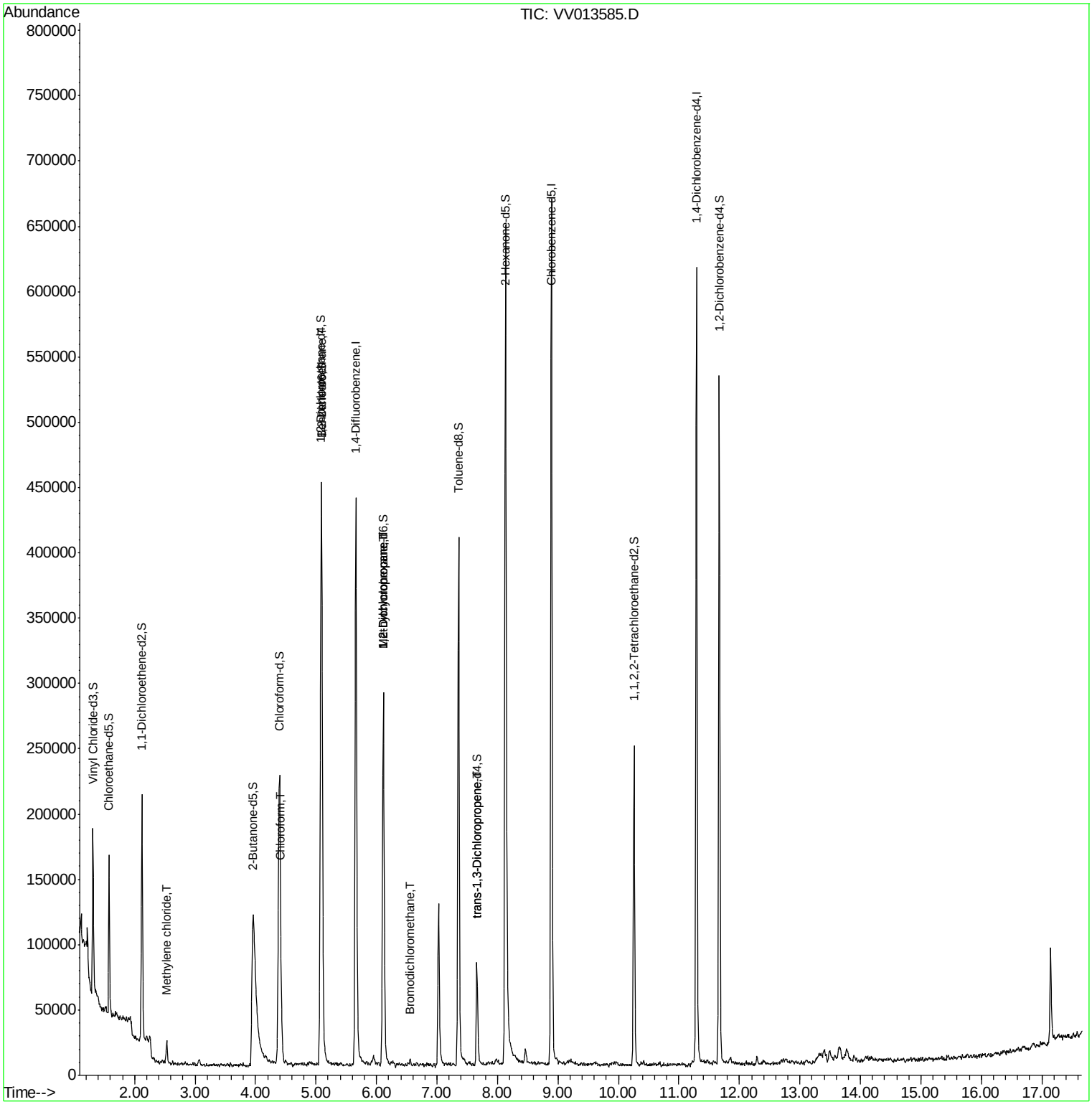
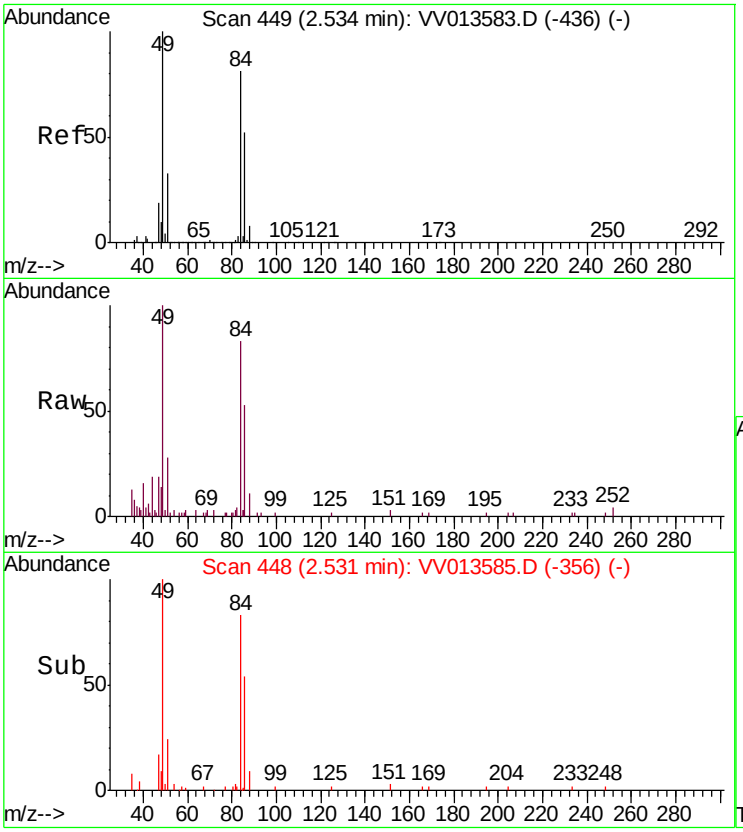
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 13 04:27:44 2019
Response via : Initial Calibration



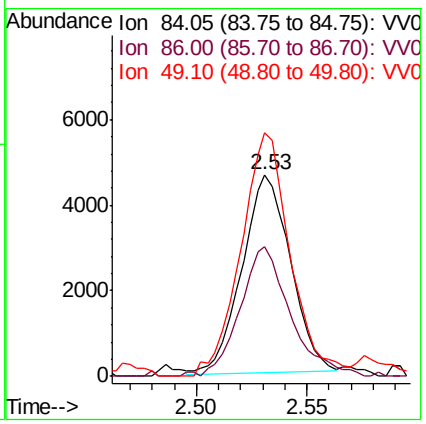


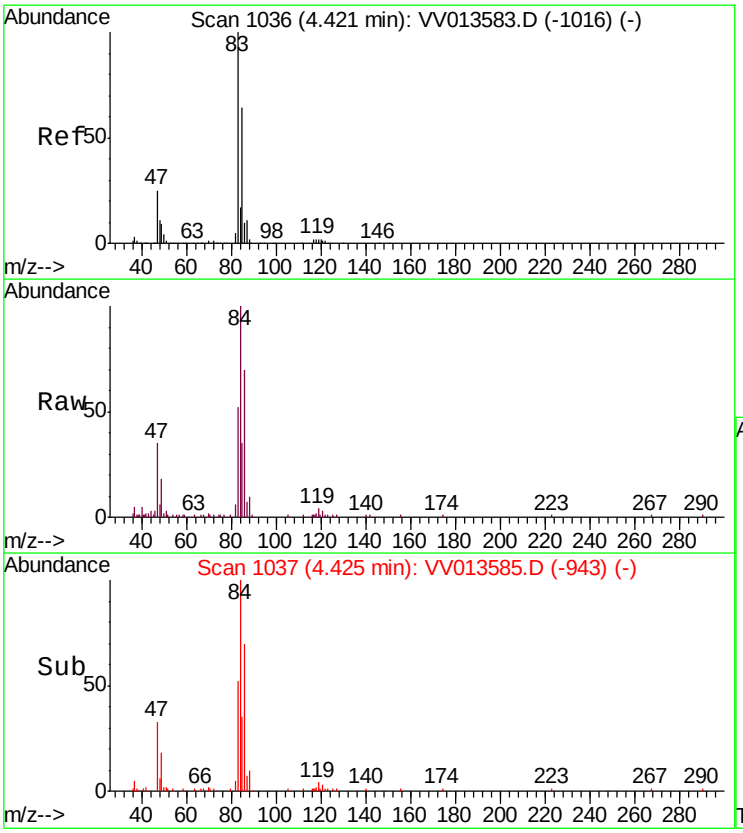
#16
Methylene chloride
Concen: 0.241 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV013585.D
Acq: 12 Nov 2019 12:58

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 84 Resp: 7080

Ion	Ratio	Lower	Upper
84	100		
86	64.4	44.2	82.2
49	120.7	88.8	164.8

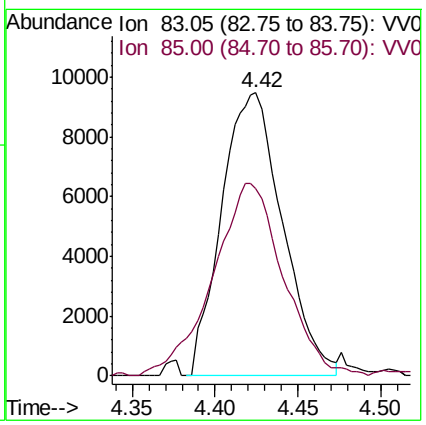


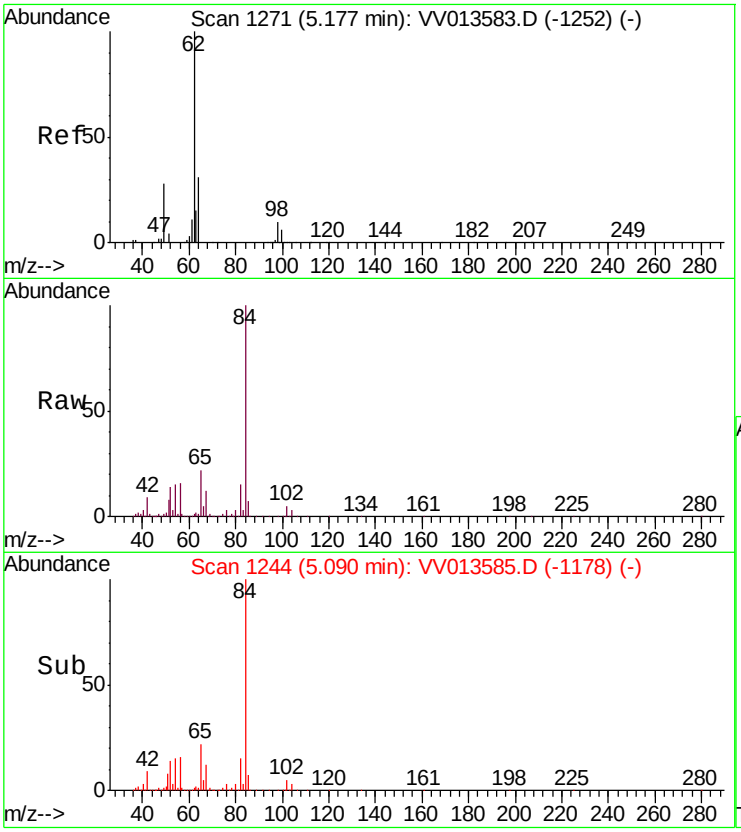


#25
Chloroform
Concen: 0.427 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV013585.D
Acq: 12 Nov 2019 12:58

Tgt Ion: 83 Resp: 24208

Ion	Ratio	Lower	Upper
83	100		
85	66.0	46.3	86.1



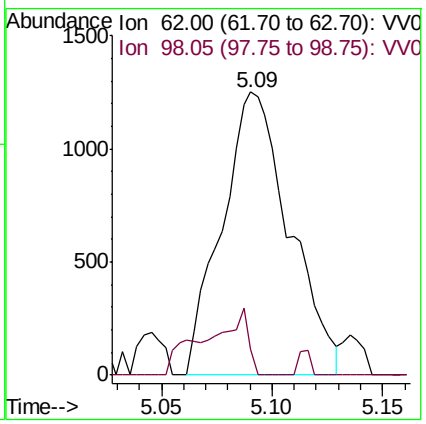


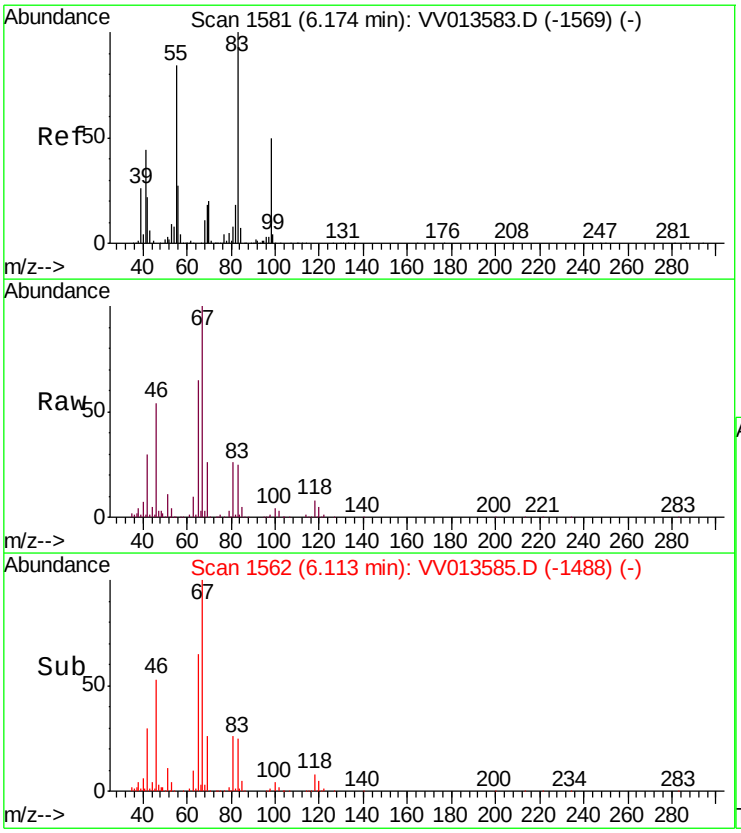
#27
1,2-Dichloroethane
Concen: 0.087 ug/L
RT: 5.09 min Scan# 1244
Delta R.T. -0.09 min
Lab File: VV013585.D
Acq: 12 Nov 2019 12:58

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 62 Resp: 2662

Ion	Ratio	Lower	Upper
62	100		
98	9.2	7.4	11.0

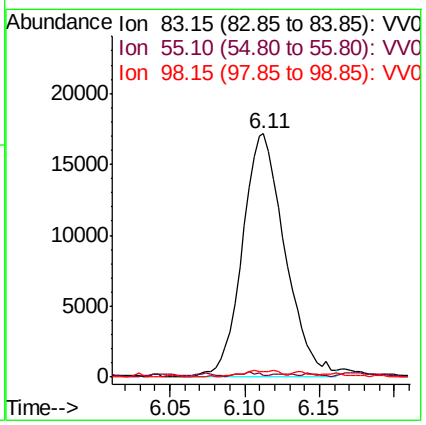


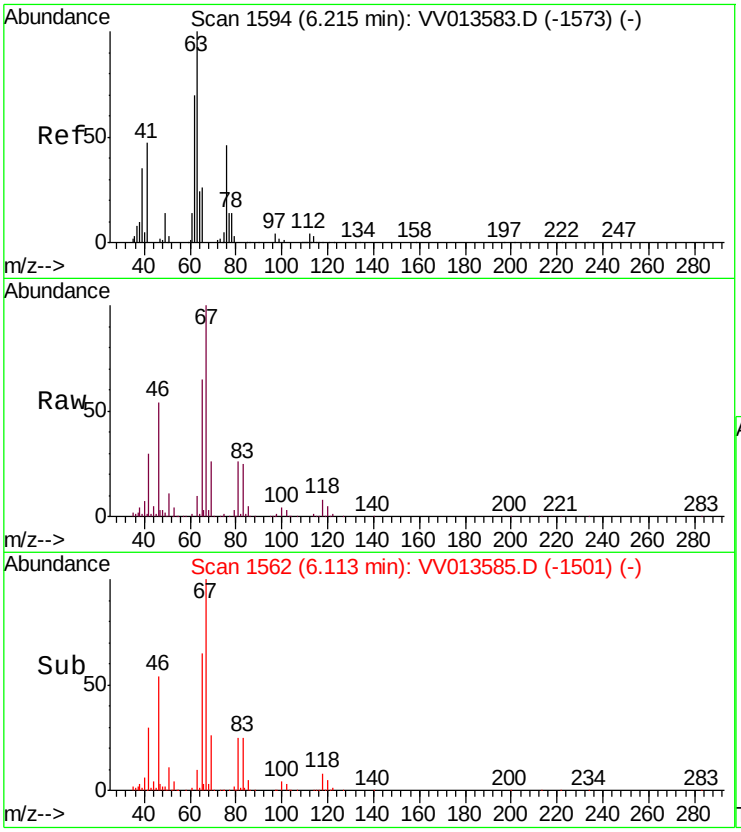


#35
Methylcyclohexane
Concen: 0.730 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV013585.D
Acq: 12 Nov 2019 12:58

Tgt Ion: 83 Resp: 34084

Ion	Ratio	Lower	Upper
83	100		
55	1.1	63.8	95.8#
98	1.4	38.4	57.6#



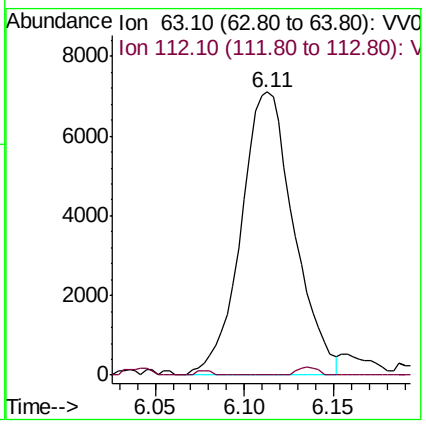


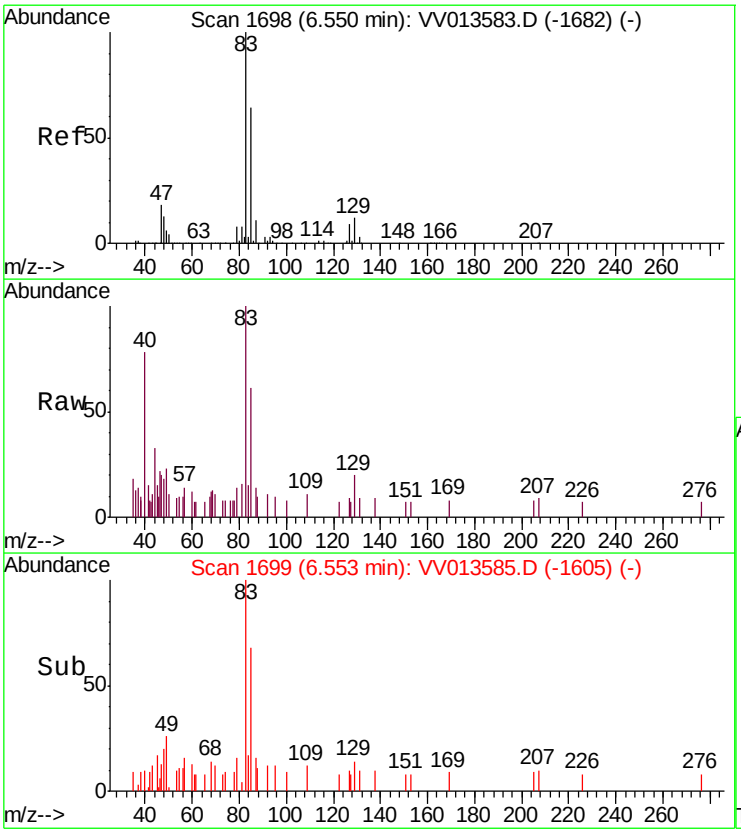
#37
1,2-Dichloropropane
Concen: 0.526 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV013585.D
Acq: 12 Nov 2019 12:58

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion: 63 Resp: 14744

Ion	Ratio	Lower	Upper
63	100		
112	1.0	3.8	5.6#

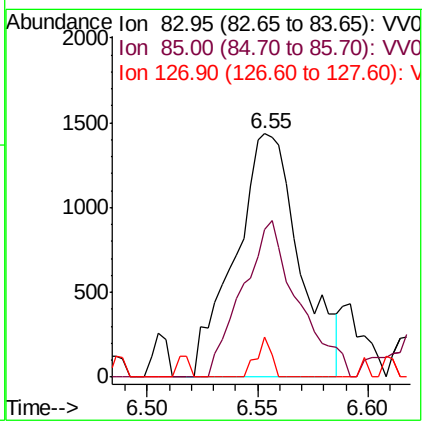


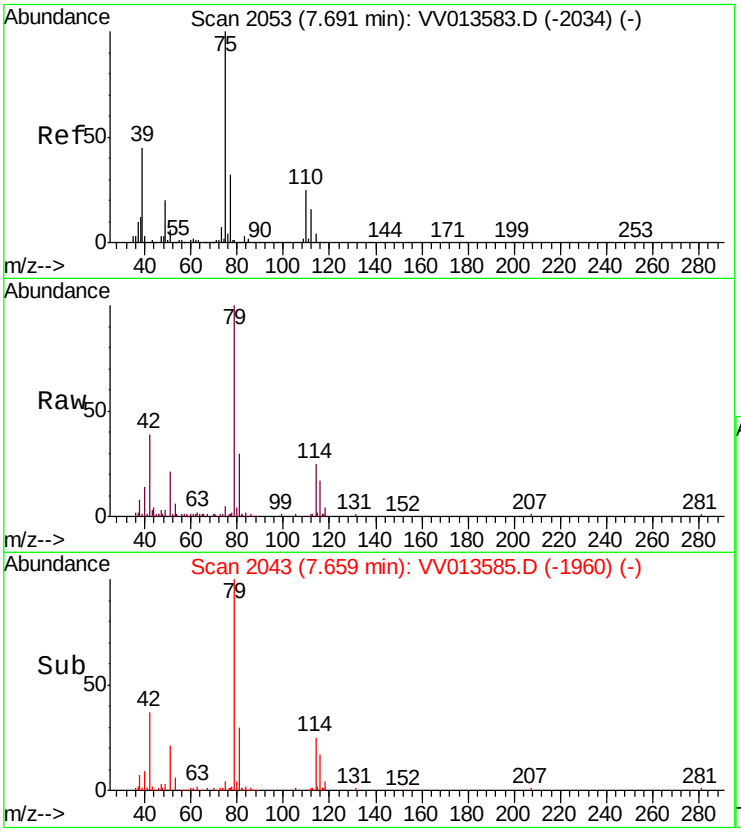


#38
Bromodichloromethane
Concen: 0.081 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV013585.D
Acq: 12 Nov 2019 12:58

Tgt Ion: 83 Resp: 2922

Ion	Ratio	Lower	Upper
83	100		
85	60.9	43.6	81.0
127	16.3	6.5	9.7#





#44
trans-1,3-Dichloropropene
Concen: 0.063 ug/L
RT: 7.66 min Scan# 2043
Delta R.T. -0.03 min
Lab File: VV013585.D
Acq: 12 Nov 2019 12:58

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 1939

Ion	Ratio	Lower	Upper
75	100		
77	21.1	22.2	41.2#