Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112519\

Quantitation Report (Not Reviewed)

Data File : VV013757.D
Acq On : 25 Nov 2019 11:37
Operator : SY/MD
Sample : VV1125WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK31

Quant Time: Nov 26 04:39:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 26 04:36:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	386938	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	375167	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	173569	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	106783	4.46	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.20%			
7) Chloroethane-d5	1.58	69	99110	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.40%			
11) 1,1-Dichloroethene-d2	2.13	63	144258	3.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.60%			
20) 2-Butanone-d5	3.96	46	225950	45.38	ug/L	0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.76%			
24) Chloroform-d	4.40	84	220503	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
26) 1,2-Dichloroethane-d4	5.08	65	110849	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
32) Benzene-d6	5.09	84	439527	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.80%			
36) 1,2-Dichloropropane-d6	6.11	67	135938	4.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.20%			
41) Toluene-d8	7.35	98	372027	4.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.00%			
43) trans-1,3-Dichloropropene-	7.66	79	47222	4.21	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.20%			
46) 2-Hexanone-d5	8.13	63	183391	44.28	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.56%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	93738	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	158564	5.17	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.40%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1992	0.093	ug/L #	29
12) 1,1-Dichloroethene	2.13	96	1925	0.103	ug/L #	1
14) Carbon disulfide	2.31	76	1893	0.044	ug/L	100
16) Methylene chloride	2.53	84	7981	0.313	ug/L	96
25) Chloroform	4.41	83	4849	0.109	ug/L #	72
35) Methylcyclohexane	6.11	83	32974	0.973	ug/L #	20
37) 1,2-Dichloropropane	6.11	63	14835	0.627	ug/L #	86
44) trans-1,3-Dichloropropene	7.66	75	2084	0.079	ug/L	94
48) 2-Hexanone	8.19	43	10341	1.050	ug/L #	94

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

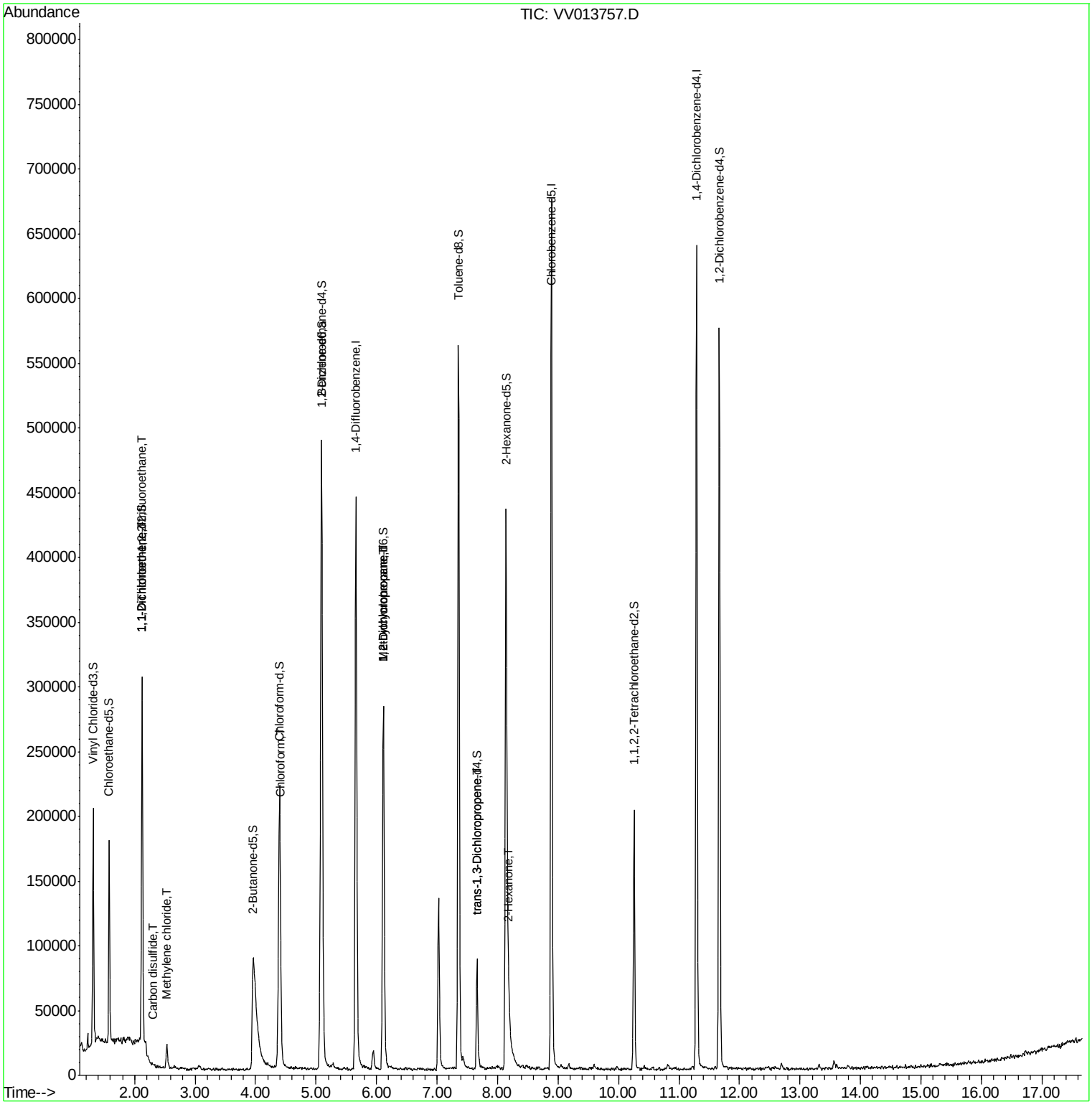
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112519\

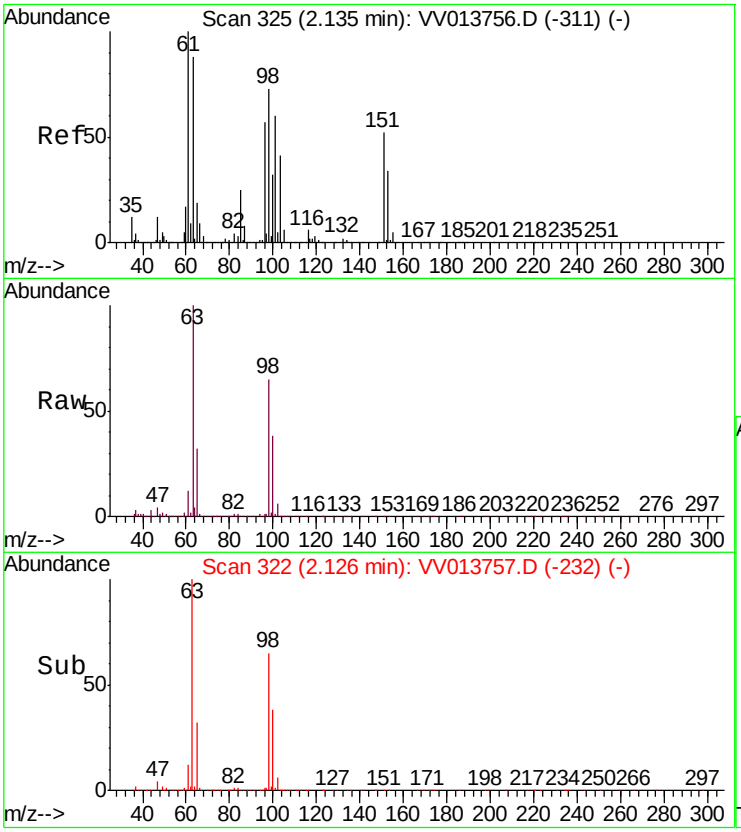
Quantitation Report (Not Reviewed)

Data File : VV013757.D
Acq On : 25 Nov 2019 11:37
Operator : SY/MD
Sample : VV1125WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK31

Quant Time: Nov 26 04:39:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 26 04:36:55 2019
Response via : Initial Calibration



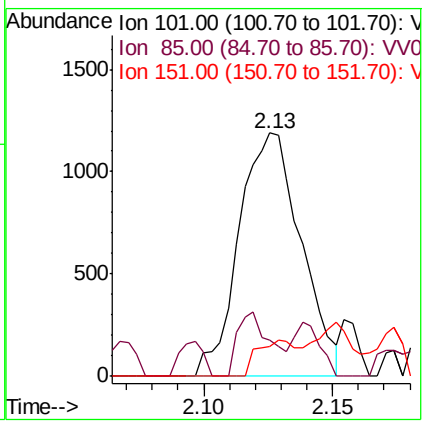


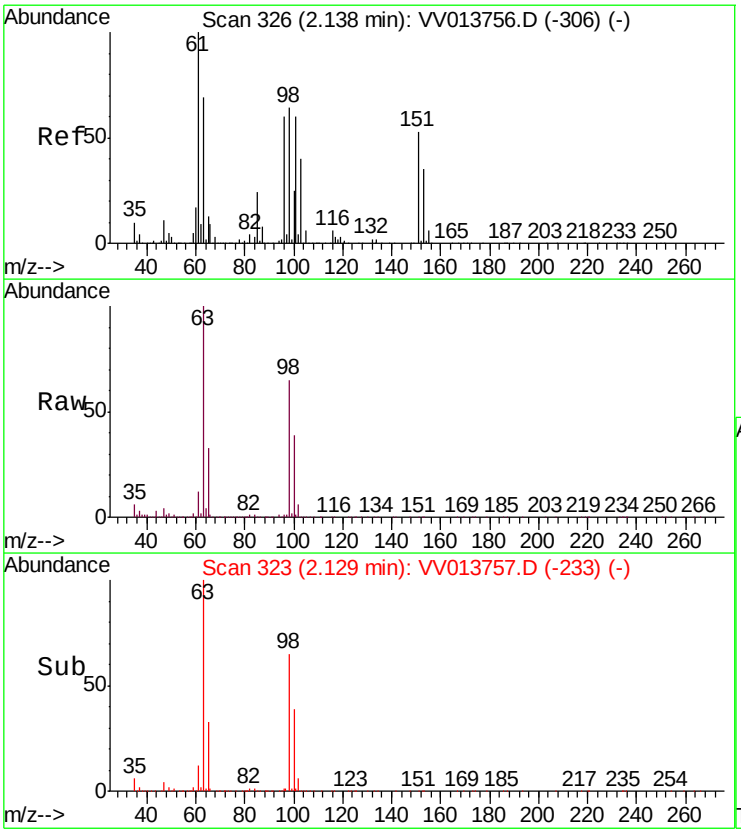
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.093 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV013757.D
Acq: 25 Nov 2019 11:37

Instrument :
MSVOA_V
ClientSampleId :
VBLK31

Tgt Ion:101 Resp: 1992

Ion	Ratio	Lower	Upper
101	100		
85	14.1	33.4	50.0#
151	8.8	69.4	104.0#

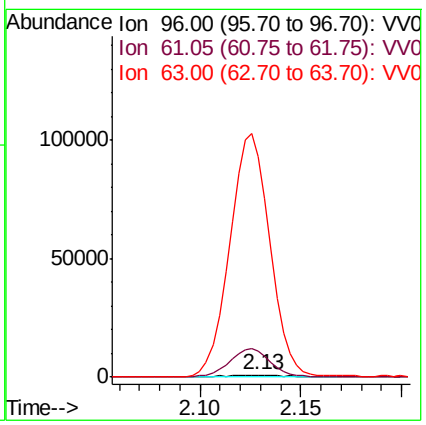


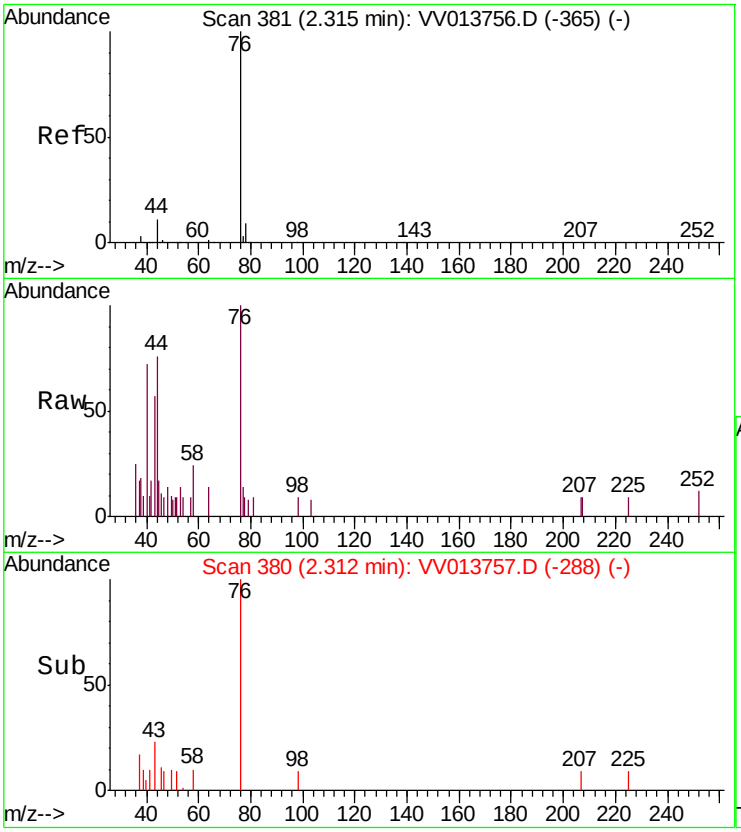


#12
1,1-Dichloroethene
Concen: 0.103 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV013757.D
Acq: 25 Nov 2019 11:37

Tgt Ion: 96 Resp: 1925

Ion	Ratio	Lower	Upper
96	100		
61	1314.7	116.3	215.9#
63	11239.5	96.7	179.7#



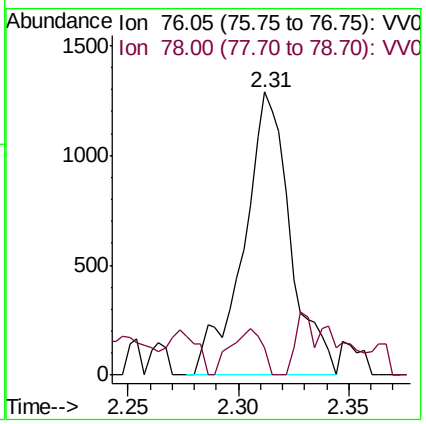


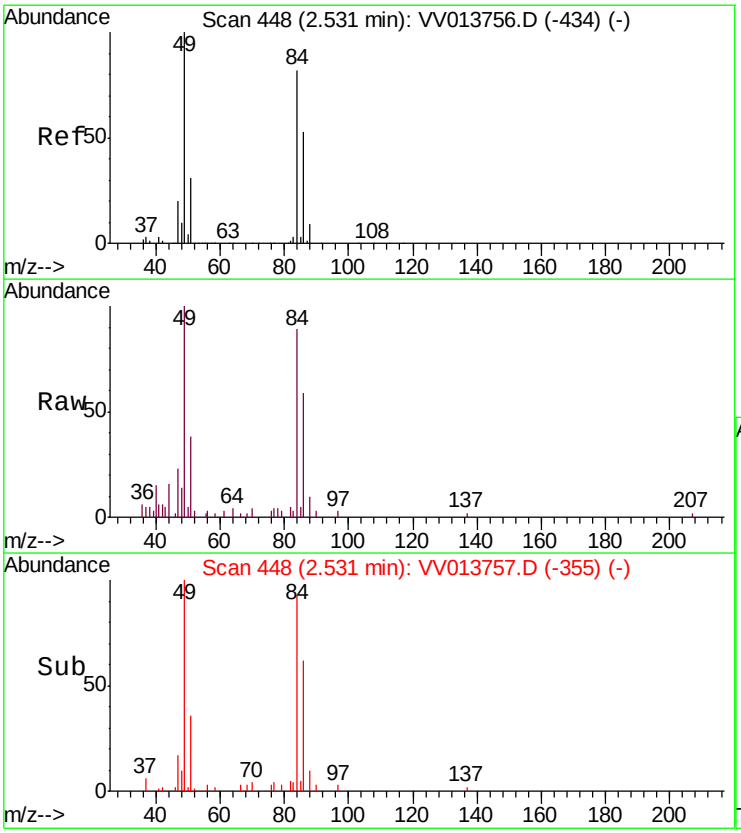
#14
Carbon disulfide
Concen: 0.044 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV013757.D
Acq: 25 Nov 2019 11:37

Instrument : MSVOA_V
ClientSampleId : VBLK31

Tgt Ion: 76 Resp: 1893

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.5	11.3

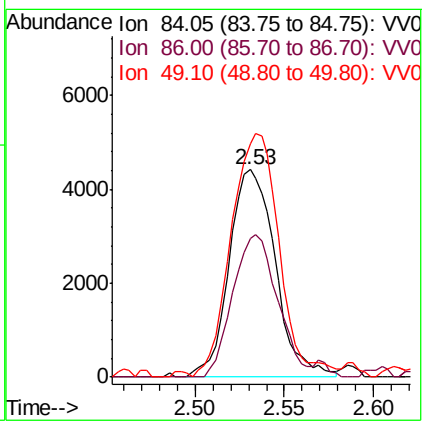


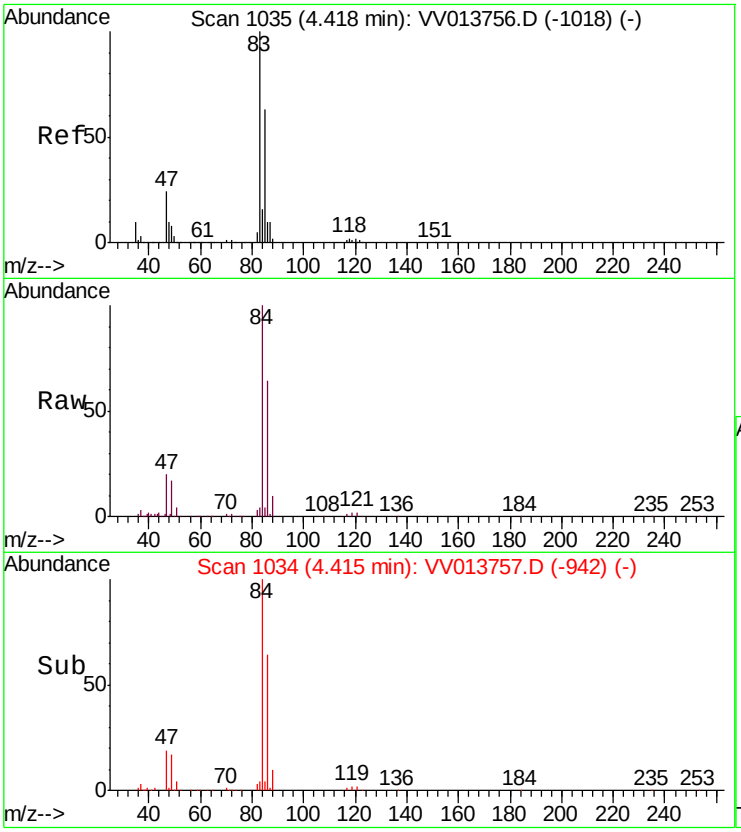


#16
Methylene chloride
Concen: 0.313 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV013757.D
Acq: 25 Nov 2019 11:37

Tgt Ion: 84 Resp: 7981

Ion	Ratio	Lower	Upper
84	100		
86	66.5	44.0	81.6
49	112.4	81.5	151.5



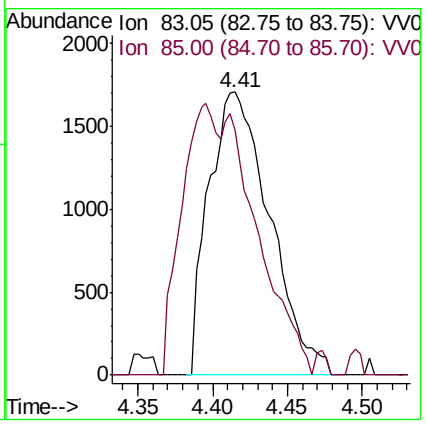


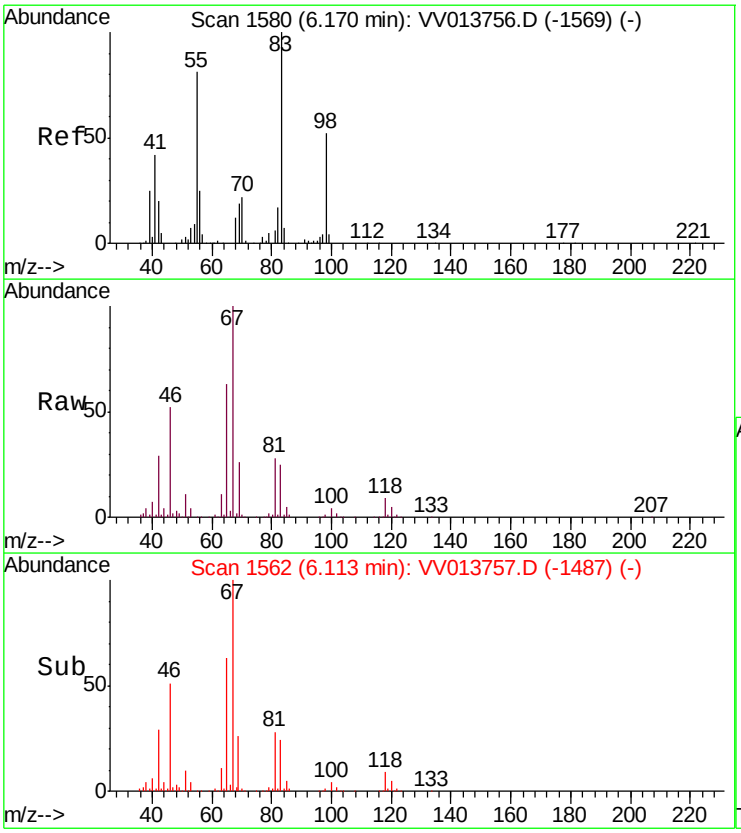
#25
Chloroform
Concen: 0.109 ug/L
RT: 4.41 min Scan# 1034
Delta R.T. -0.00 min
Lab File: VV013757.D
Acq: 25 Nov 2019 11:37

Instrument :
MSVOA_V
ClientSampleId :
VBLK31

Tgt Ion: 83 Resp: 4849

Ion	Ratio	Lower	Upper
83	100		
85	86.7	45.1	83.7#

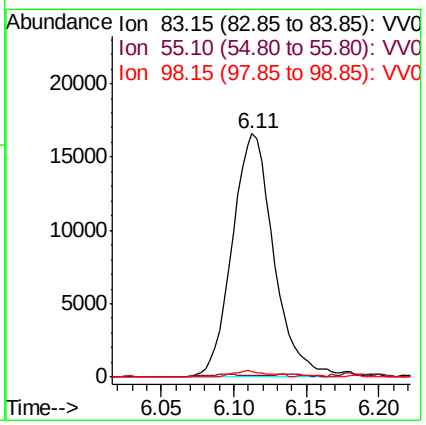


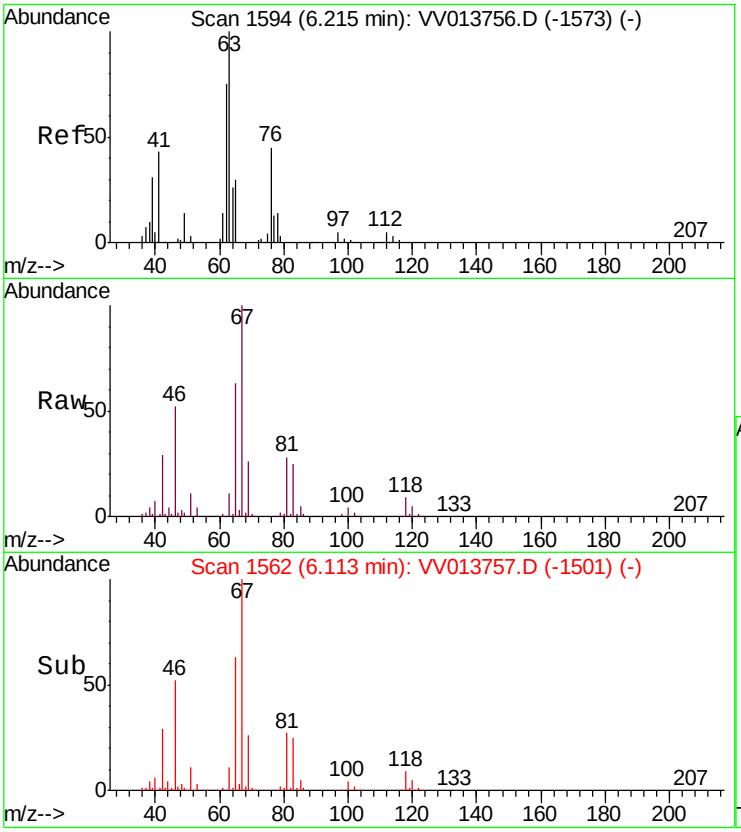


#35
Methylcyclohexane
Concen: 0.973 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV013757.D
Acq: 25 Nov 2019 11:37

Tgt Ion: 83 Resp: 32974

Ion	Ratio	Lower	Upper
83	100		
55	0.8	60.3	90.5#
98	2.3	38.1	57.1#



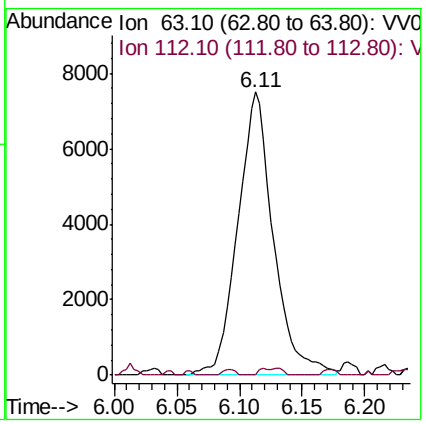


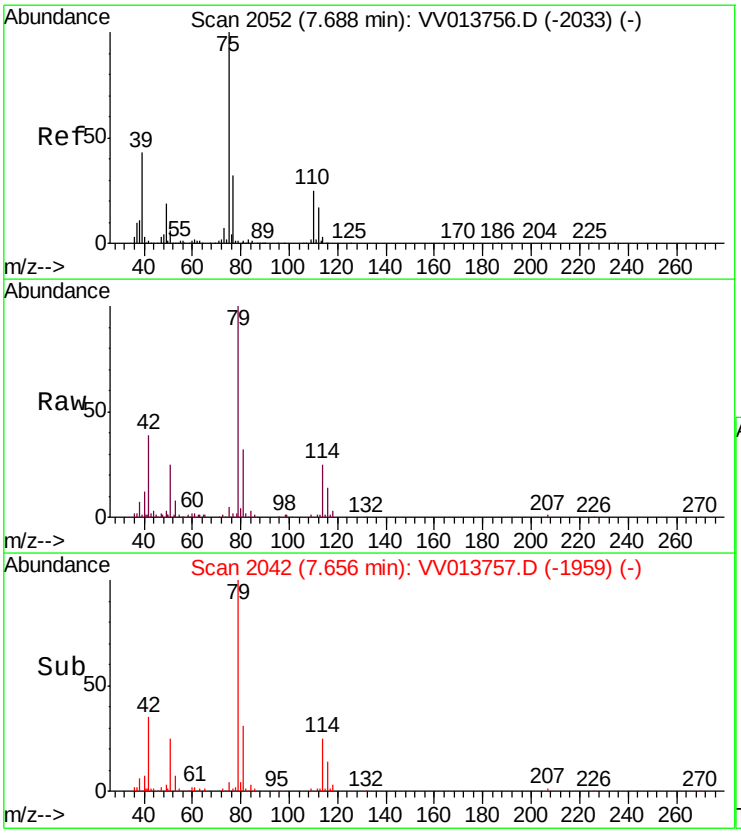
#37
1,2-Dichloropropane
Concen: 0.627 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV013757.D
Acq: 25 Nov 2019 11:37

Instrument :
MSVOA_V
ClientSampleId :
VBLK31

Tgt Ion: 63 Resp: 14835

Ion	Ratio	Lower	Upper
63	100		
112	0.8	4.4	6.6#

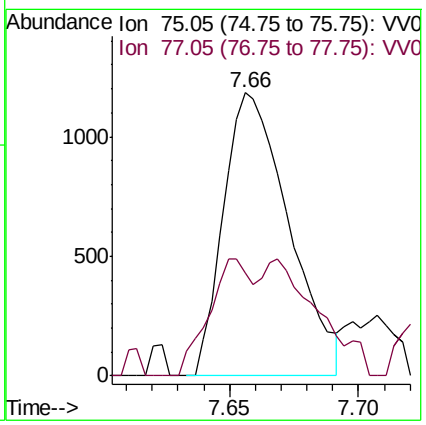


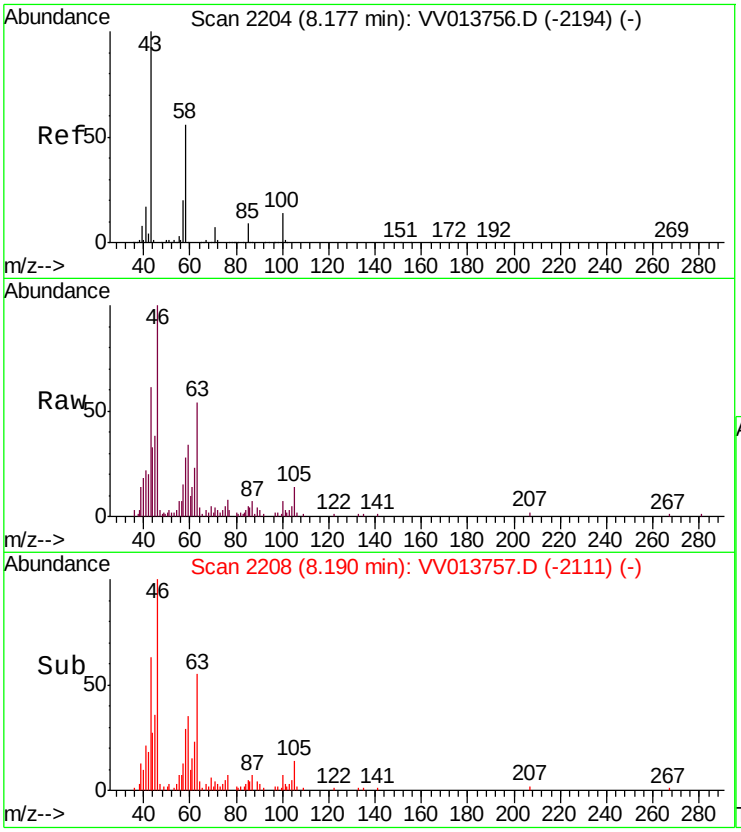


#44
trans-1,3-Dichloropropene
Concen: 0.079 ug/L
RT: 7.66 min Scan# 2042
Delta R.T. -0.03 min
Lab File: VV013757.D
Acq: 25 Nov 2019 11:37

Tgt Ion: 75 Resp: 2084

Ion	Ratio	Lower	Upper
75	100		
77	36.2	23.0	42.8





#48
2-Hexanone
Concen: 1.050 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.01 min
Lab File: VV013757.D
Acq: 25 Nov 2019 11:37

Instrument :
MSVOA_V
ClientSampleId :
VBLK31

Tgt Ion: 43 Resp: 10341

Ion	Ratio	Lower	Upper
43	100		
58	59.4	43.2	64.8
57	17.9	15.4	23.2
100	10.1	10.4	15.6#