Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101719\
Data File : VV013184.D
Acq On : 17 Oct 2019 22:26
Operator : SY/MD
Sample : K5321-19
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 18 03:42:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 18 03:32:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	422894	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	458511	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	198658	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	243310	5.43	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 108.60%			
7) Chloroethane-d5	1.58	69	191071	5.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 113.20%			
11) 1,1-Dichloroethene-d2	2.13	63	274390	4.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.00%			
20) 2-Butanone-d5	3.96	46	259124	29.43	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 58.86%			
24) Chloroform-d	4.40	84	417182	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.00%			
26) 1,2-Dichloroethane-d4	5.08	65	195865	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.80%			
32) Benzene-d6	5.10	84	829249	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.40%			
36) 1,2-Dichloropropane-d6	6.12	67	255692	5.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.20%			
41) Toluene-d8	7.36	98	676642	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.60%			
43) trans-1,3-Dichloropropene-	7.66	79	81075	4.61	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.20%			
46) 2-Hexanone-d5	8.14	63	332057	45.82	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.64%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	188448	5.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	251537	6.22	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 124.40%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3168	0.086	ug/L #	22
14) Carbon disulfide	2.32	76	32508	0.260	ug/L	97
27) 1,2-Dichloroethane	5.10	62	5115	0.110	ug/L	96
35) Methylcyclohexane	6.12	83	62831	0.838	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	25867	0.582	ug/L #	88
39) cis-1,3-Dichloropropene	7.02	75	6673	0.110	ug/L #	61
44) trans-1,3-Dichloropropene	7.66	75	4193	0.091	ug/L #	74
48) 2-Hexanone	8.14	43	39531	2.213	ug/L #	77

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 18 03:32:46 2019
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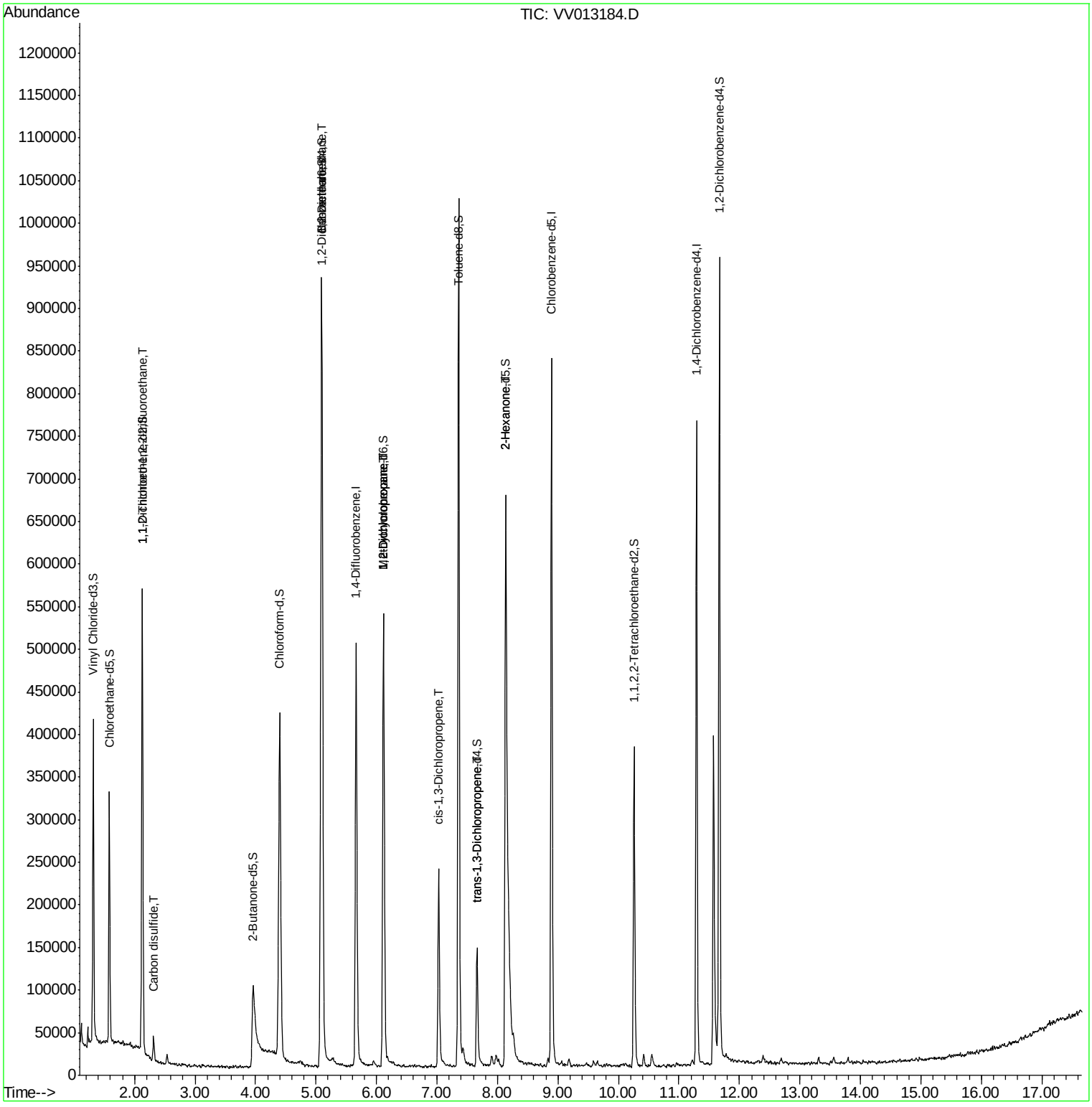
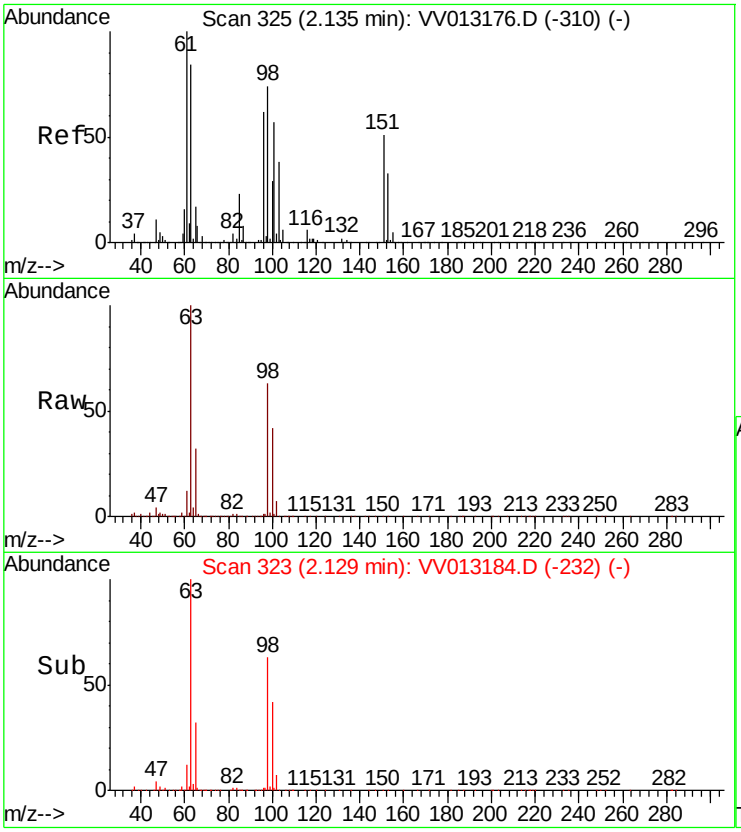


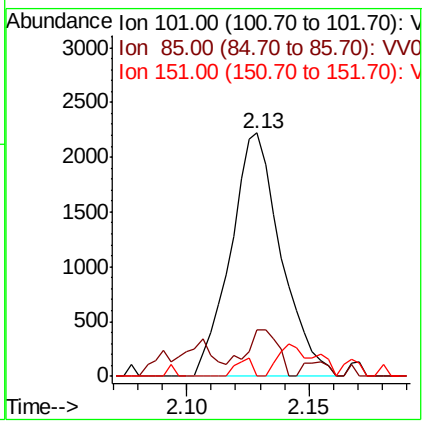


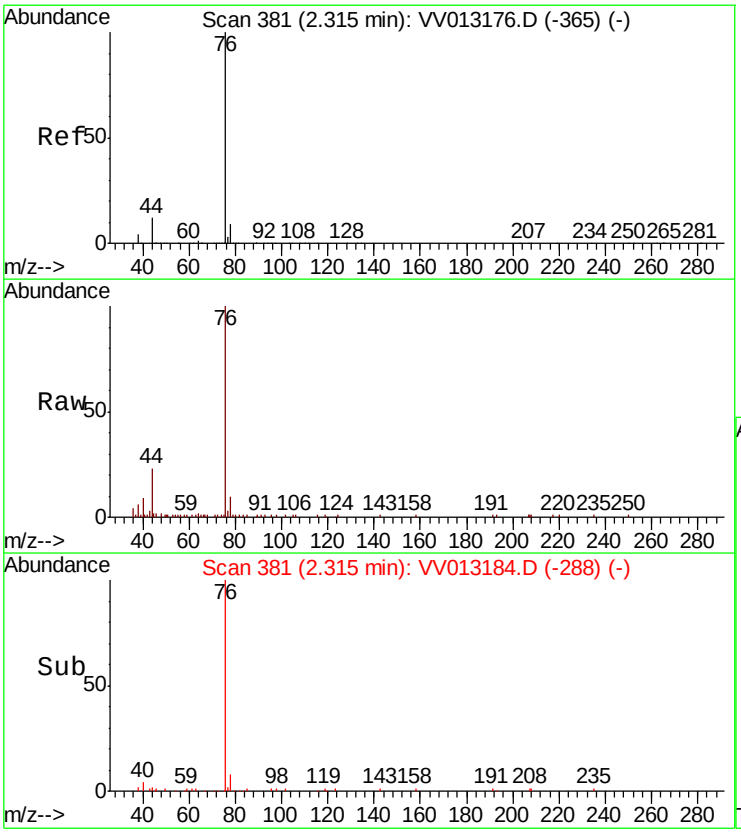
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.086 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV013184.D
Acq: 17 Oct 2019 22:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 3168

Ion	Ratio	Lower	Upper
101	100		
85	12.2	32.4	48.6#
151	2.5	71.9	107.9#

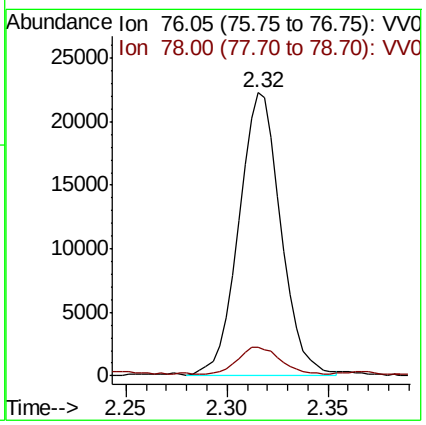


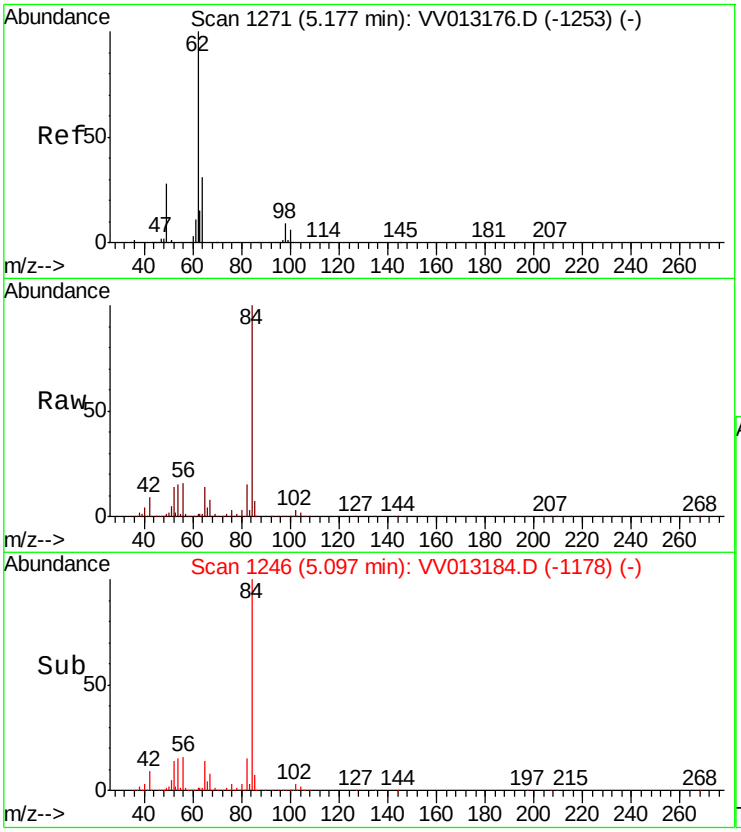


#14
Carbon disulfide
Concen: 0.260 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV013184.D
Acq: 17 Oct 2019 22:26

Tgt Ion: 76 Resp: 32508

Ion	Ratio	Lower	Upper
76	100		
78	10.1	7.1	10.7



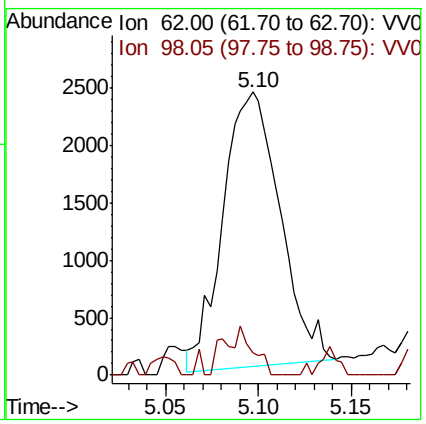


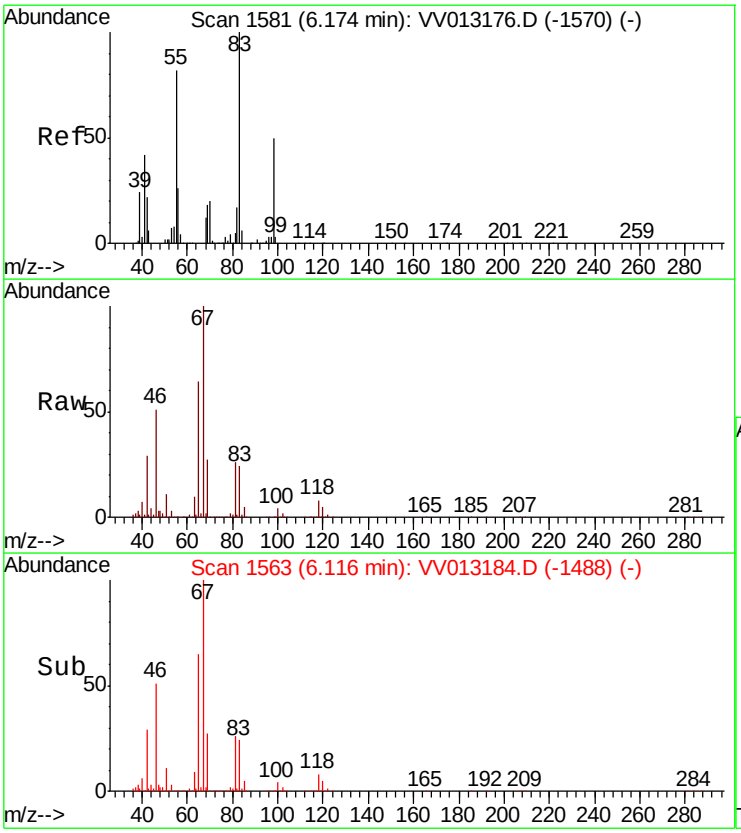
#27
1,2-Dichloroethane
Concen: 0.110 ug/L
RT: 5.10 min Scan# 1246
Delta R.T. -0.08 min
Lab File: VV013184.D
Acq: 17 Oct 2019 22:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 5115

Ion	Ratio	Lower	Upper
62	100		
98	8.0	7.4	11.2

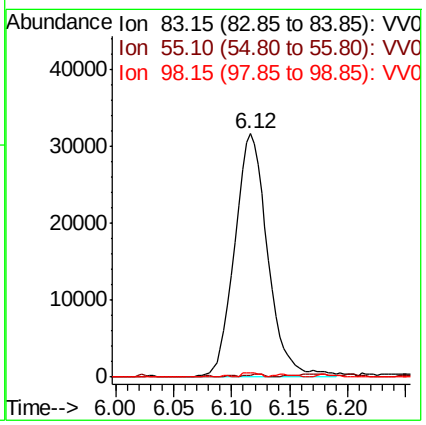


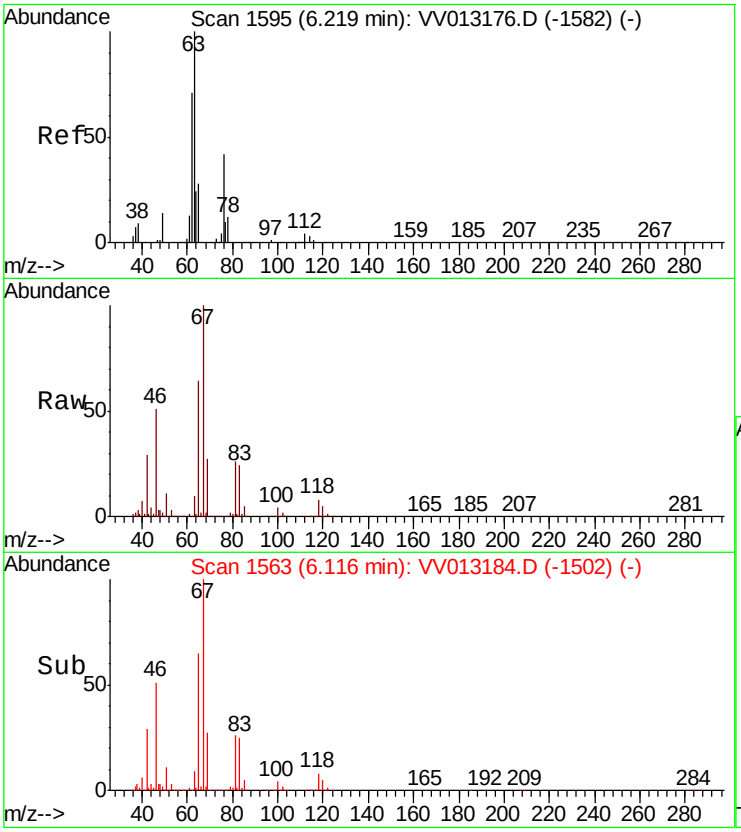


#35
Methylcyclohexane
Concen: 0.838 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV013184.D
Acq: 17 Oct 2019 22:26

Tgt Ion: 83 Resp: 62831

Ion	Ratio	Lower	Upper
83	100		
55	0.6	64.0	96.0#
98	0.9	38.6	57.8#



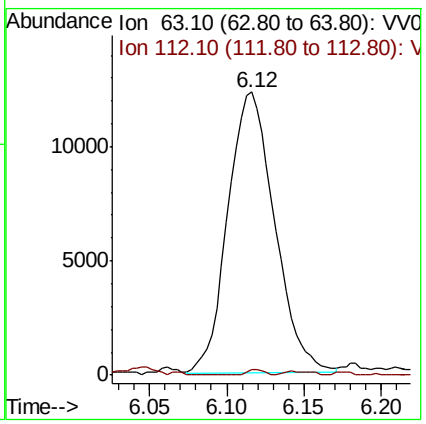


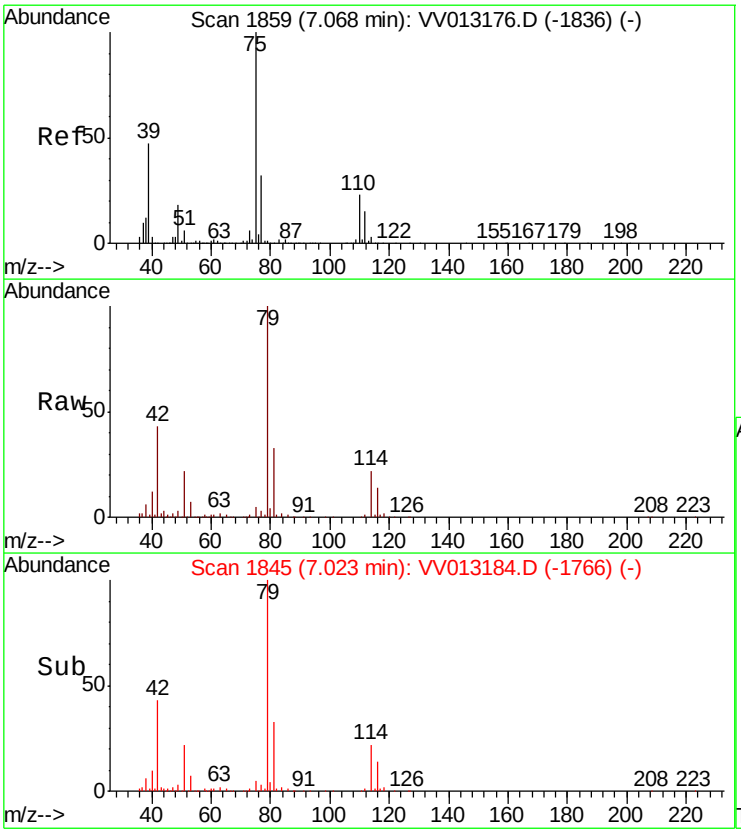
#37
1,2-Dichloropropane
Concen: 0.582 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV013184.D
Acq: 17 Oct 2019 22:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 25867

Ion	Ratio	Lower	Upper
63	100		
112	0.7	3.8	5.8#

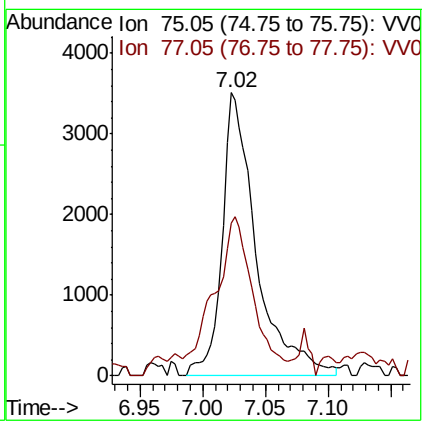


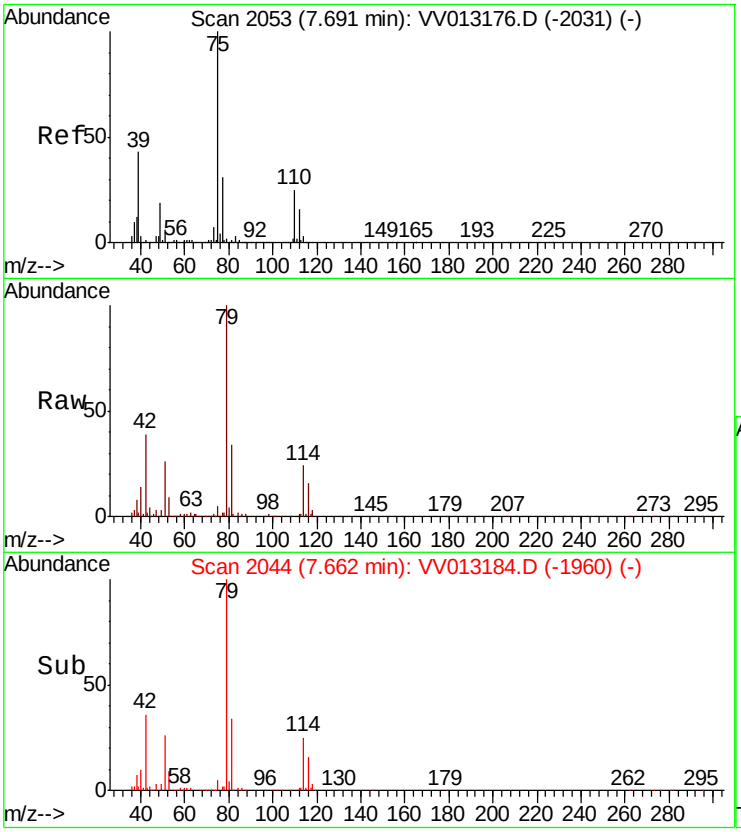


#39
cis-1,3-Dichloropropene
Concen: 0.110 ug/L
RT: 7.02 min Scan# 1845
Delta R.T. -0.04 min
Lab File: VV013184.D
Acq: 17 Oct 2019 22:26

Tgt Ion: 75 Resp: 6673

Ion	Ratio	Lower	Upper
75	100		
77	54.0	22.6	42.0#



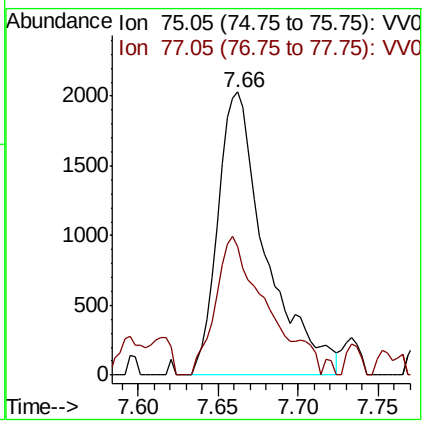


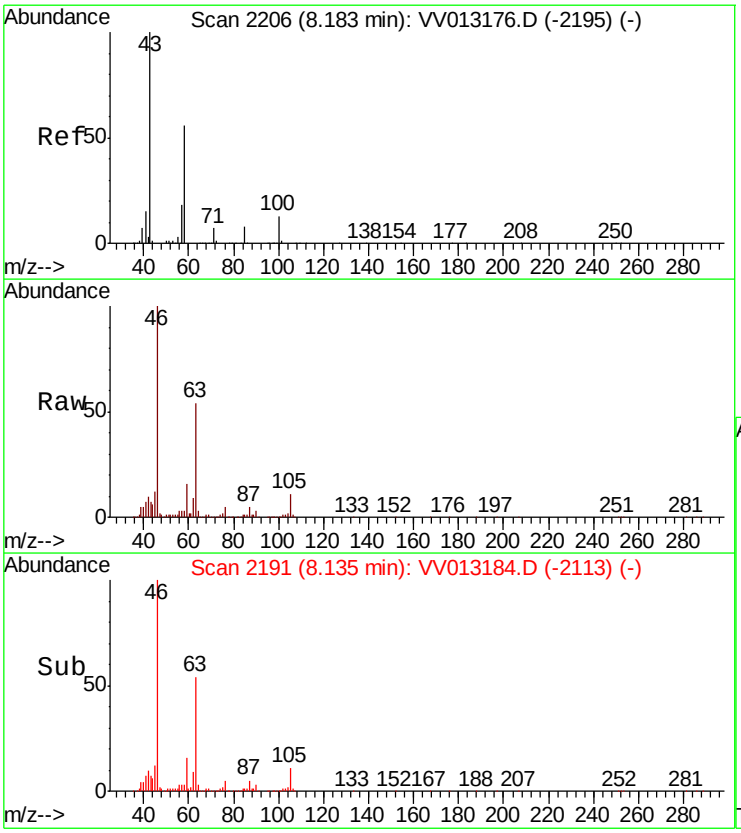
#44
trans-1,3-Dichloropropene
Concen: 0.091 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV013184.D
Acq: 17 Oct 2019 22:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 4193

Ion	Ratio	Lower	Upper
75	100		
77	45.2	21.8	40.4#





#48
2-Hexanone
Concen: 2.213 ug/L
RT: 8.14 min Scan# 2191
Delta R.T. -0.05 min
Lab File: VV013184.D
Acq: 17 Oct 2019 22:26

Tgt Ion: 43 Resp: 39531

Ion	Ratio	Lower	Upper
43	100		
58	39.8	44.2	66.2#
57	33.0	14.5	21.7#
100	5.0	9.5	14.3#