Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011420\
Data File : VV014301.D
Acq On : 14 Jan 2020 17:50
Operator : SY/MD
Sample : L1118-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jan 14 22:23:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 14 22:19:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	896551	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	814742	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	368458	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	245558	3.92	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.40%			
7) Chloroethane-d5	1.58	69	202663	4.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.60%			
11) 1,1-Dichloroethene-d2	2.13	63	306337	3.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.20%			
20) 2-Butanone-d5	3.96	46	693578	46.03	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.06%			
24) Chloroform-d	4.40	84	542267	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.40%			
26) 1,2-Dichloroethane-d4	5.08	65	269110	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%			
32) Benzene-d6	5.10	84	1143859	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
36) 1,2-Dichloropropane-d6	6.12	67	359276	4.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.40%			
41) Toluene-d8	7.36	98	1012918	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.20%			
43) trans-1,3-Dichloropropene-	7.66	79	142449	4.27	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.40%			
46) 2-Hexanone-d5	8.13	63	634777	44.96	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.92%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	237151	4.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	322860	4.67	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.40%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.13	96	3061	0.076	ug/L #	1
13) Acetone	2.23	43	17601	1.696	ug/L	73
16) Methylene chloride	2.53	84	11586	0.178	ug/L	84
25) Chloroform	4.42	83	12743	0.113	ug/L	97
35) Methylcyclohexane	6.11	83	79129	0.751	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	37100	0.586	ug/L #	87
44) trans-1,3-Dichloropropene	7.66	75	5414	0.069	ug/L	83
48) 2-Hexanone	8.13	43	73574	2.664	ug/L #	69

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

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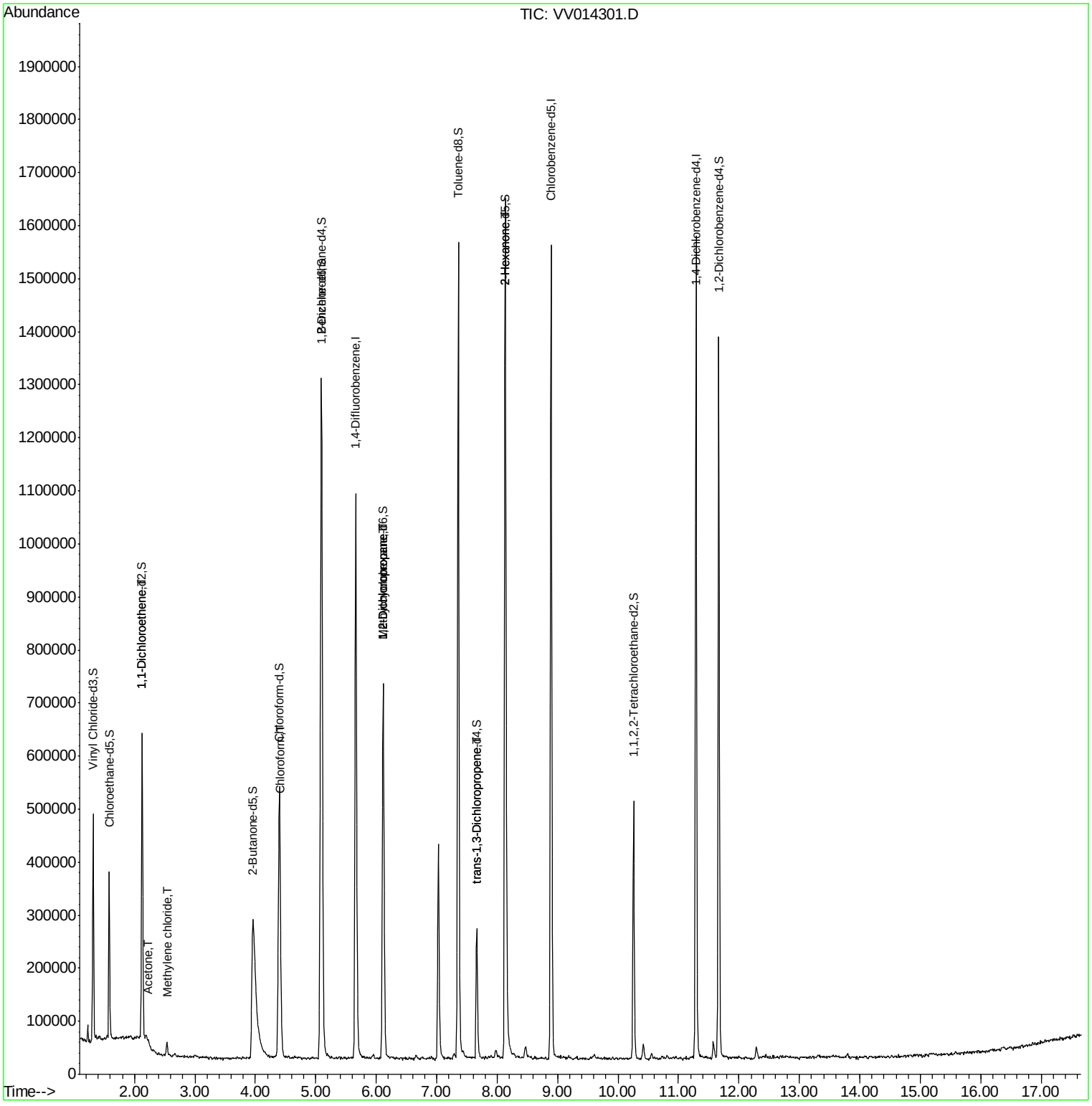
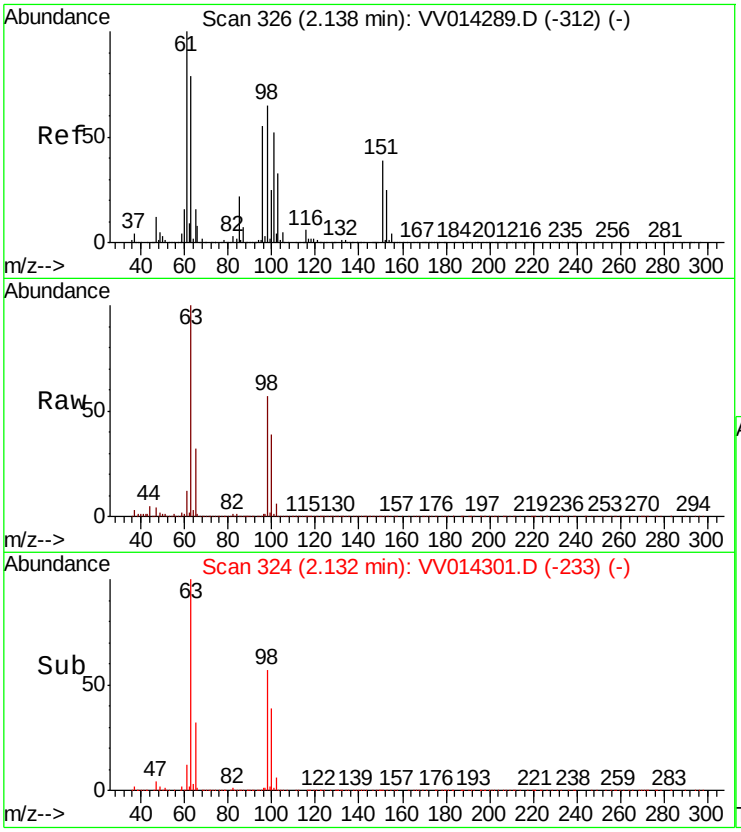
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 14 22:23:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 14 22:19:33 2020
Response via : Initial Calibration



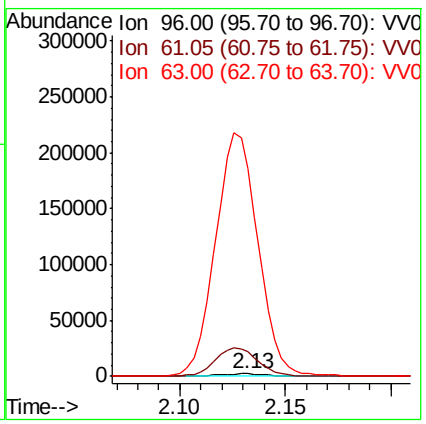


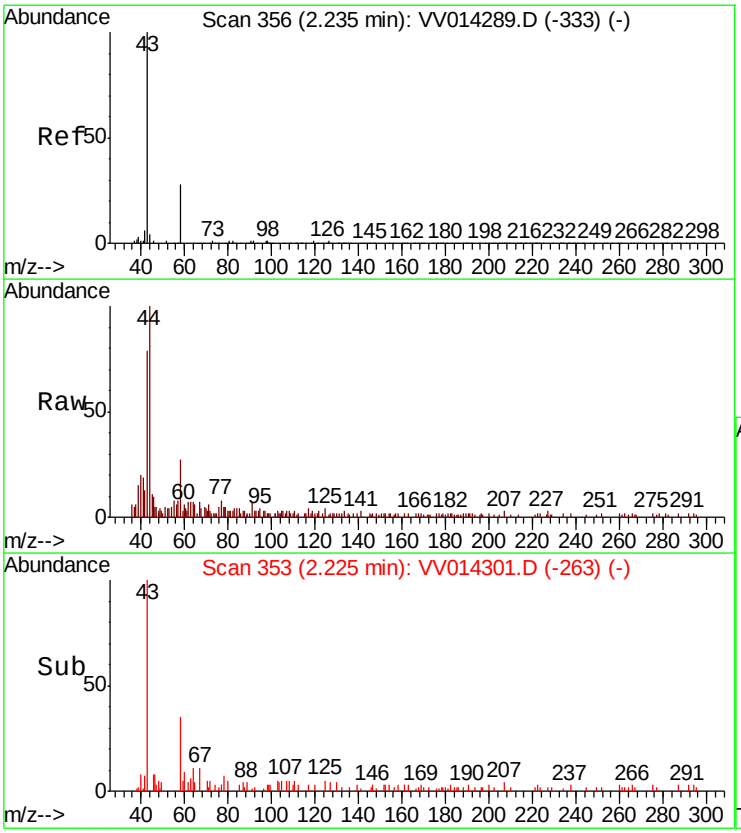
#12
1,1-Dichloroethene
Concen: 0.076 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV014301.D
Acq: 14 Jan 2020 17:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 3061

Ion	Ratio	Lower	Upper
96	100		
61	986.5	121.5	225.7#
63	8381.0	90.3	167.7#

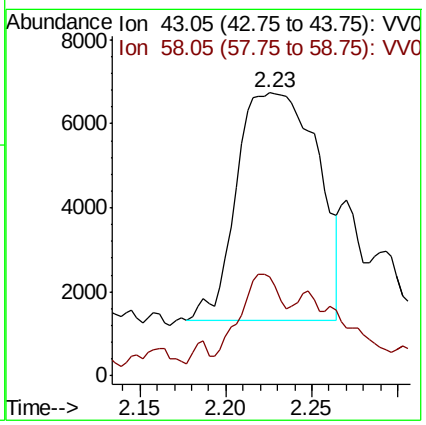


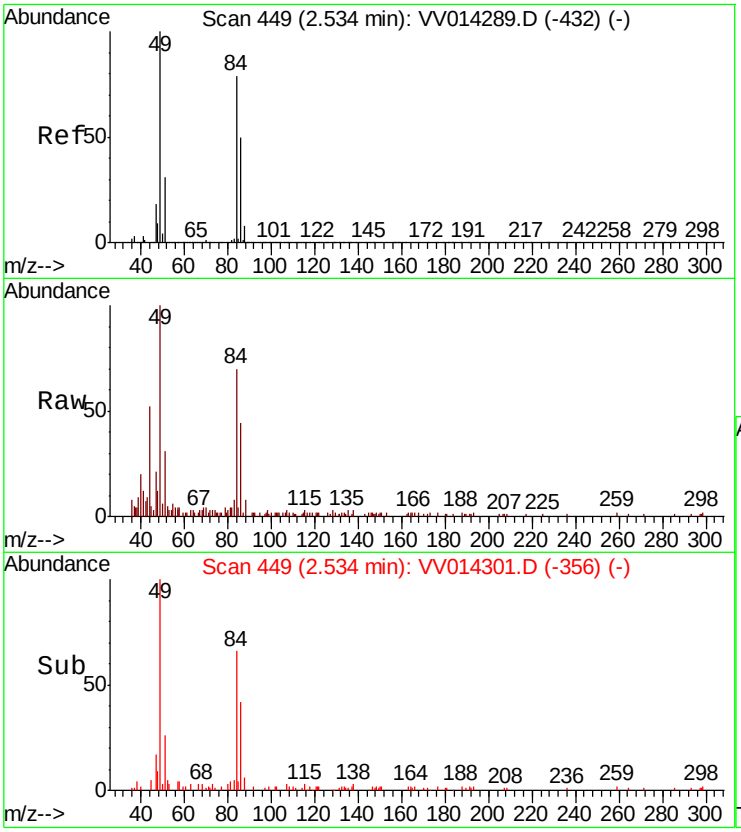


#13
Acetone
Concen: 1.696 ug/L
RT: 2.23 min Scan# 353
Delta R.T. -0.01 min
Lab File: VV014301.D
Acq: 14 Jan 2020 17:50

Tgt Ion: 43 Resp: 17601

Ion	Ratio	Lower	Upper
43	100		
58	18.0	0.0	66.0



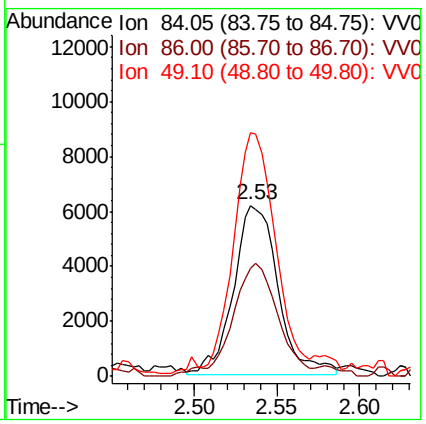


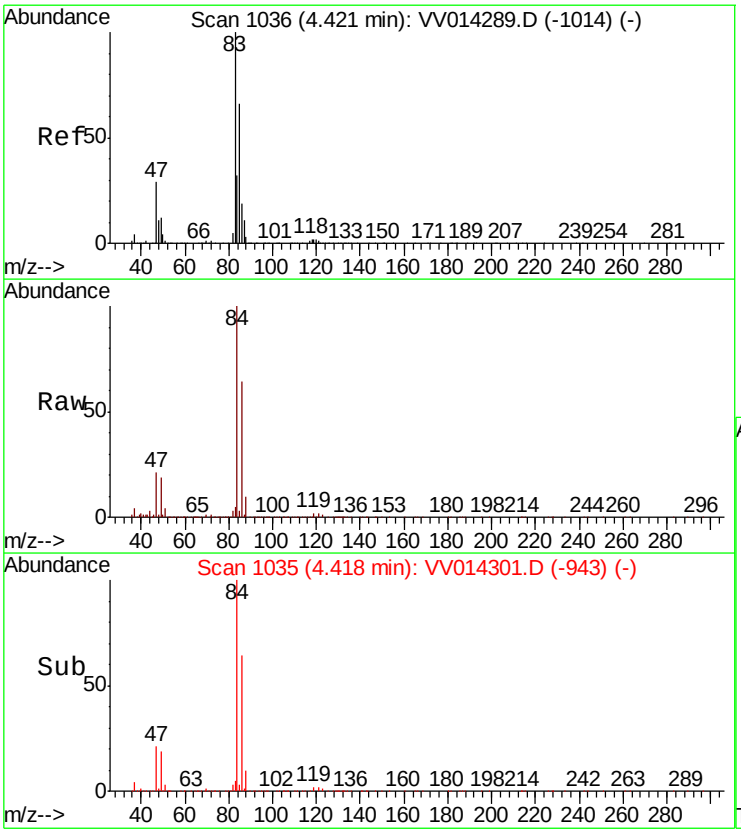
#16
Methylene chloride
Concen: 0.178 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV014301.D
Acq: 14 Jan 2020 17:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 11586

Ion	Ratio	Lower	Upper
84	100		
86	63.1	43.1	80.1
49	142.1	82.1	152.5

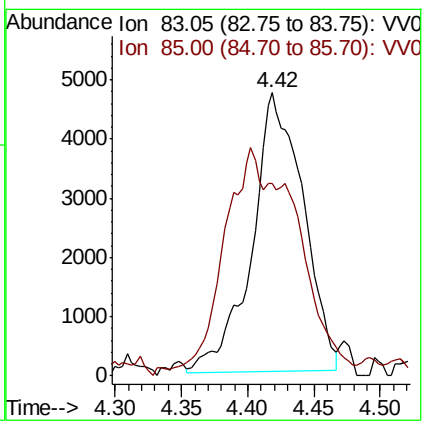


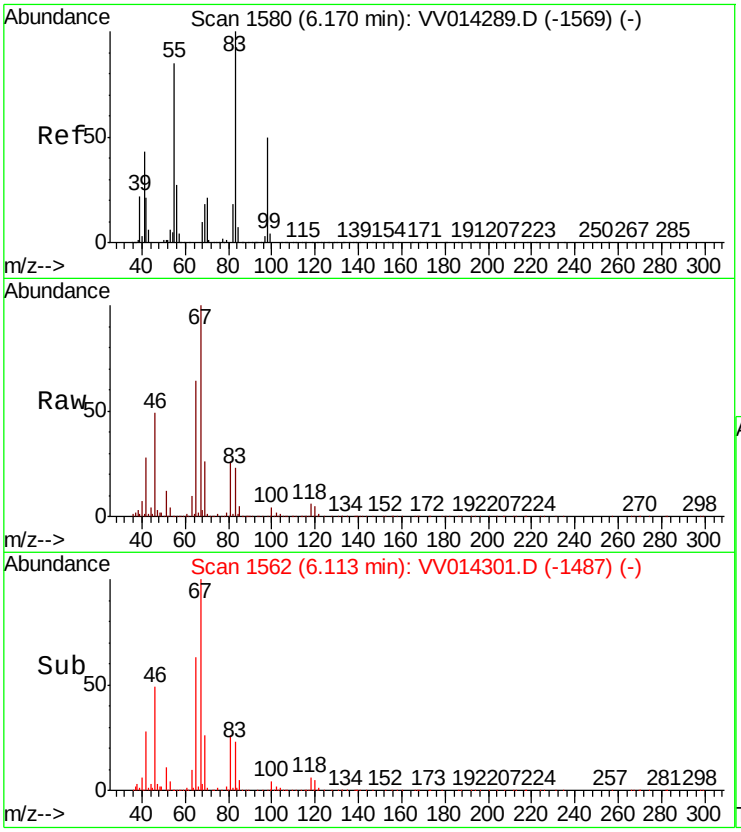


#25
Chloroform
Concen: 0.113 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VV014301.D
Acq: 14 Jan 2020 17:50

Tgt Ion: 83 Resp: 12743

Ion	Ratio	Lower	Upper
83	100		
85	68.0	46.2	85.8



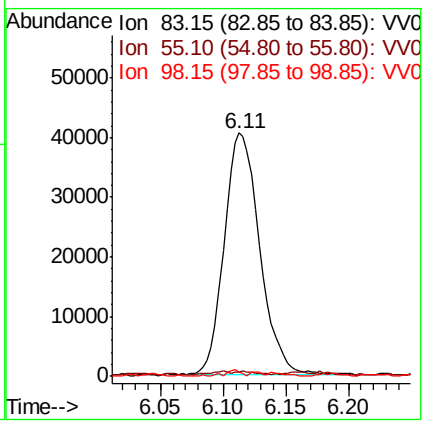


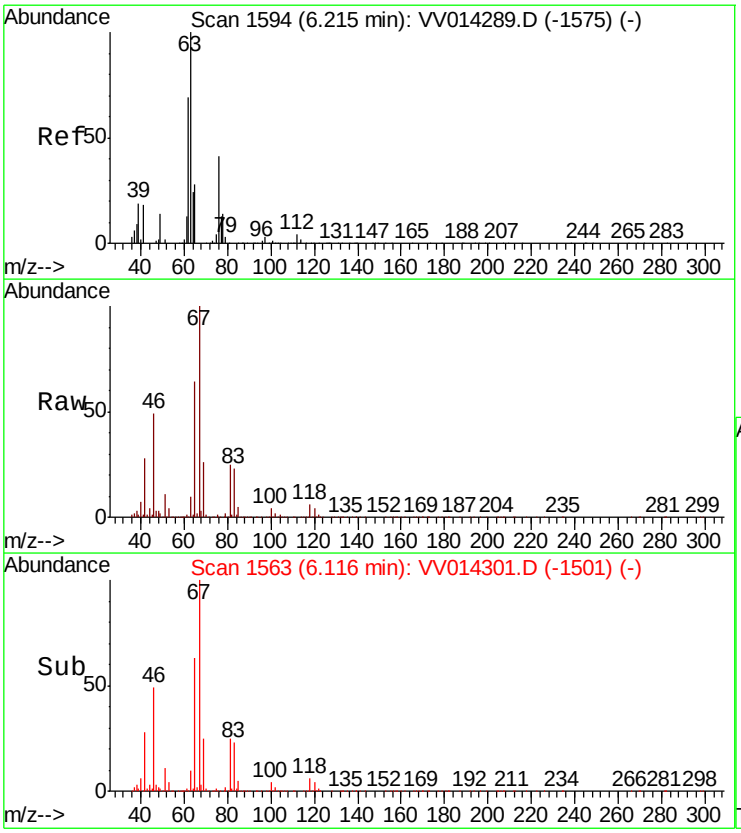
#35
Methylcyclohexane
Concen: 0.751 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV014301.D
Acq: 14 Jan 2020 17:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 79129

Ion	Ratio	Lower	Upper
83	100		
55	0.7	61.7	92.5#
98	1.2	38.1	57.1#

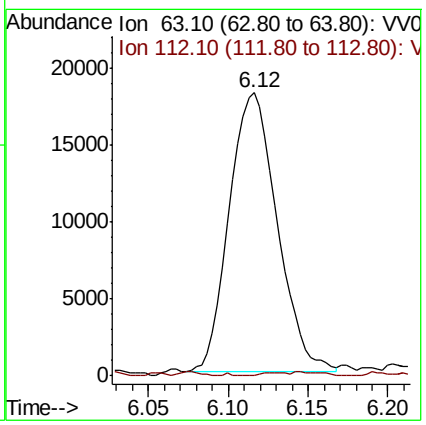


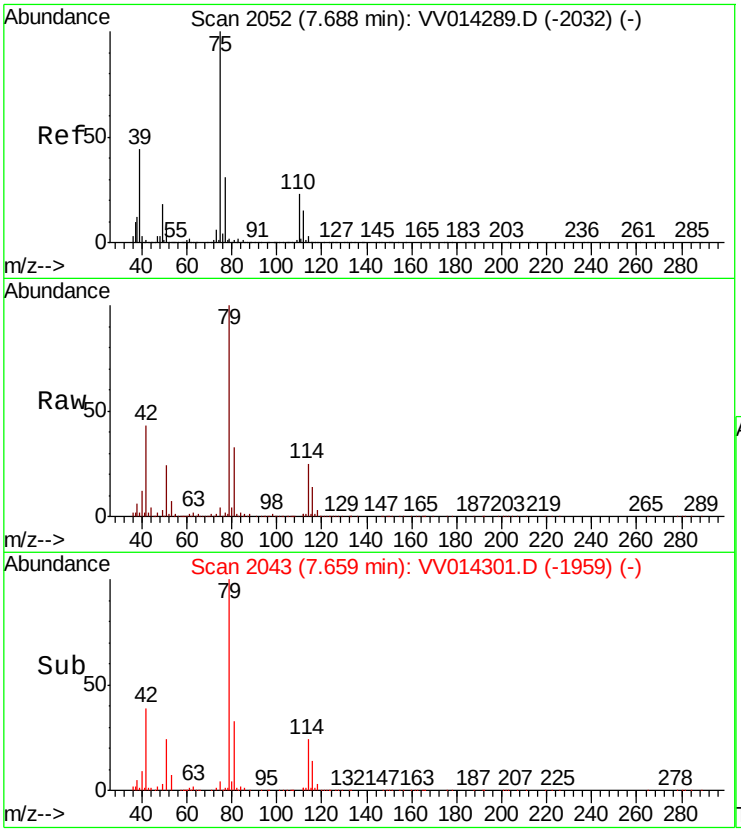


#37
1,2-Dichloropropane
Concen: 0.586 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV014301.D
Acq: 14 Jan 2020 17:50

Tgt Ion: 63 Resp: 37100

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.7	5.5#



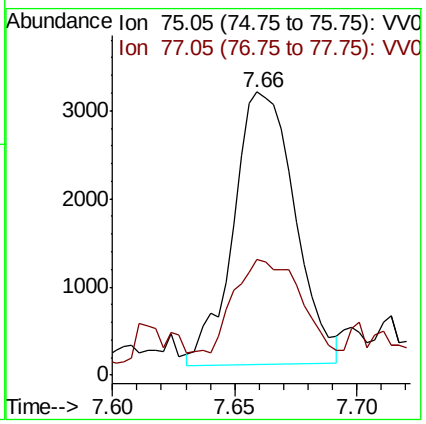


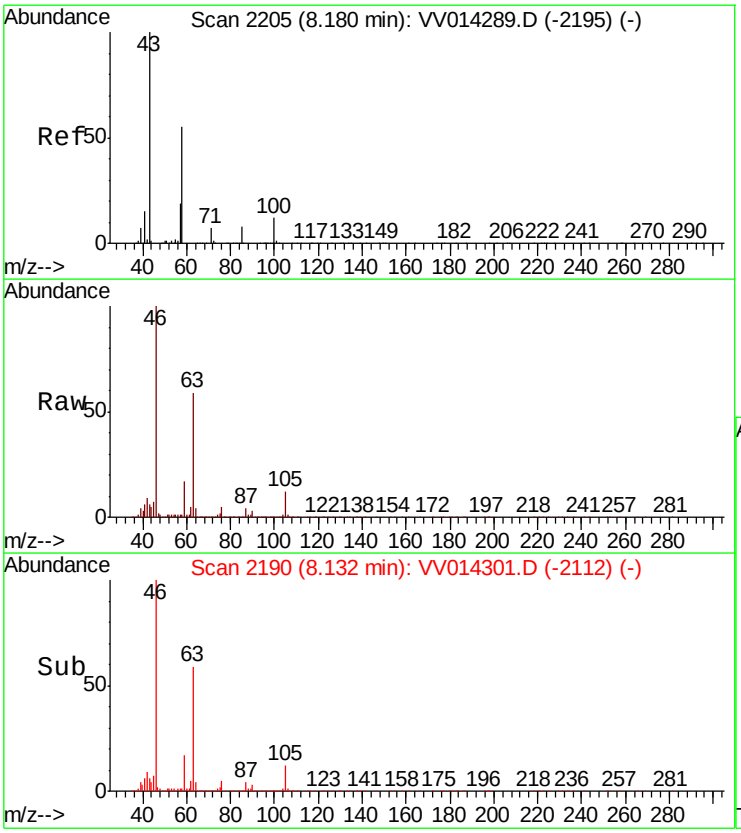
#44
trans-1,3-Dichloropropene
Concen: 0.069 ug/L
RT: 7.66 min Scan# 2043
Delta R.T. -0.03 min
Lab File: VV014301.D
Acq: 14 Jan 2020 17:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 5414

Ion	Ratio	Lower	Upper
75	100		
77	40.9	22.0	41.0





#48
2-Hexanone
Concen: 2.664 ug/L
RT: 8.13 min Scan# 2190
Delta R.T. -0.05 min
Lab File: VV014301.D
Acq: 14 Jan 2020 17:50

Tgt Ion: 43 Resp: 73574

Ion	Ratio	Lower	Upper
43	100		
58	26.6	45.4	68.0#
57	21.4	15.8	23.8
100	0.3	10.2	15.4#