Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011420\
Data File : VV014297.D
Acq On : 14 Jan 2020 15:57
Operator : SY/MD
Sample : L1101-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jan 14 22:23:05 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	885696	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	823233	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	367527	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	272209	4.39	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.80%			
7) Chloroethane-d5	1.59	69	220711	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.20%			
11) 1,1-Dichloroethene-d2	2.13	63	340777	3.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.60%			
20) 2-Butanone-d5	3.96	46	745290	50.06	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.12%			
24) Chloroform-d	4.40	84	584321	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
26) 1,2-Dichloroethane-d4	5.08	65	298202	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.40%			
32) Benzene-d6	5.10	84	1241404	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.00%			
36) 1,2-Dichloropropane-d6	6.11	67	389014	5.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.20%			
41) Toluene-d8	7.35	98	1104637	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.40%			
43) trans-1,3-Dichloropropene-	7.66	79	160157	4.75	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.00%			
46) 2-Hexanone-d5	8.13	63	675379	47.34	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.68%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	256668	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	356934	5.17	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.40%			
Target Compounds						Qvalue
3) Chloromethane	1.26	50	11053	0.167	ug/L	86
13) Acetone	2.23	43	11937	1.164	ug/L	88
16) Methylene chloride	2.54	84	40434	0.628	ug/L	94
25) Chloroform	4.43	83	13327	0.119	ug/L	98
27) 1,2-Dichloroethane	5.10	62	7707	0.115	ug/L	98
35) Methylcyclohexane	6.12	83	91259	0.857	ug/L #	19
37) 1,2-Dichloropropane	6.11	63	39751	0.621	ug/L #	86
44) trans-1,3-Dichloropropene	7.66	75	6245	0.078	ug/L	88
48) 2-Hexanone	8.13	43	77397	2.774	ug/L #	75

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

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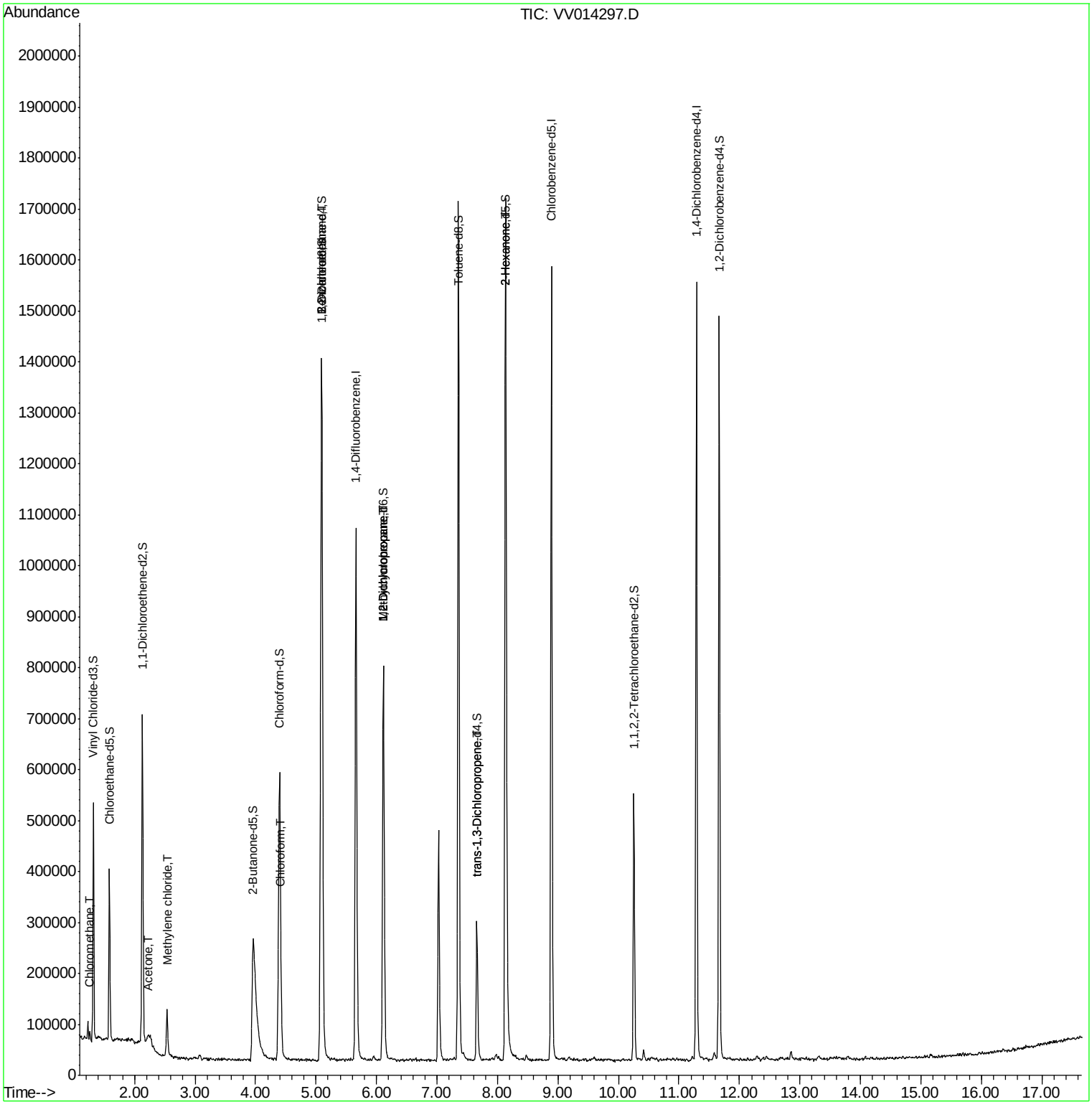
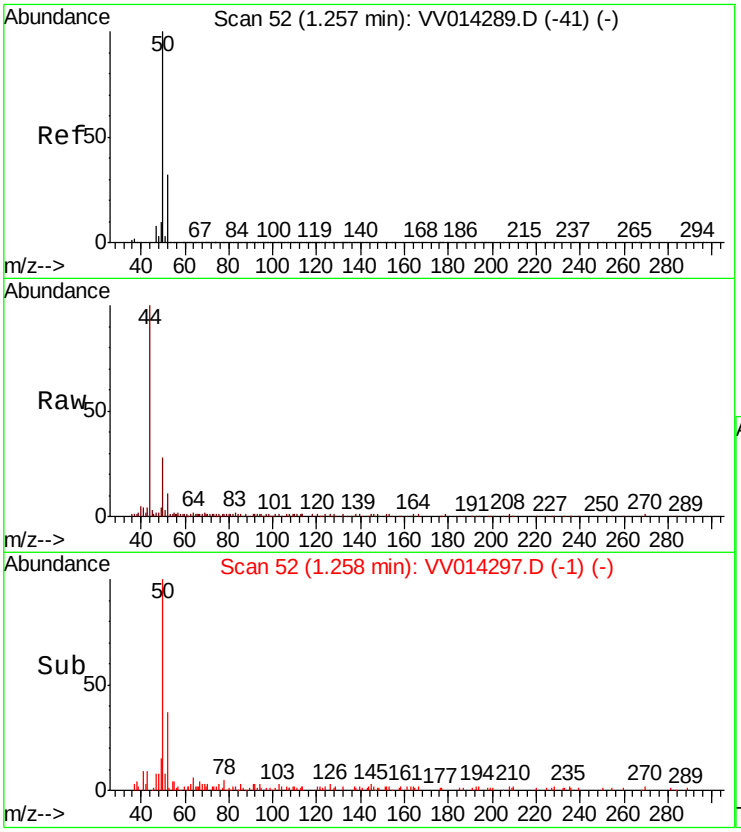
Sample : L1101-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 14 22:23:05 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



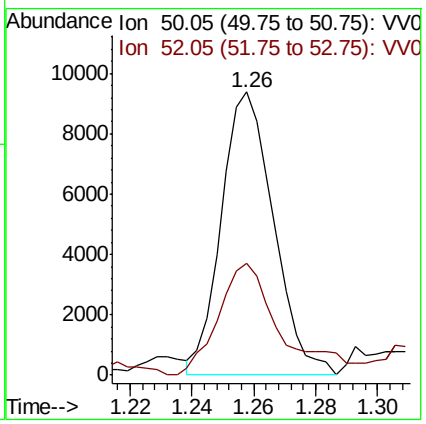


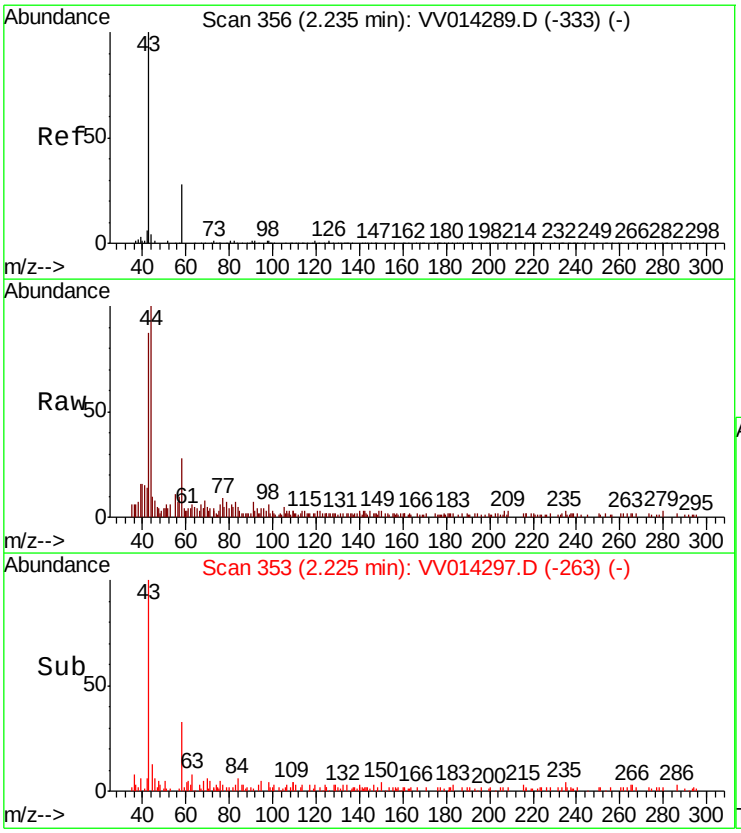
#3
Chloromethane
Concen: 0.167 ug/L
RT: 1.26 min Scan# 52
Delta R.T. 0.00 min
Lab File: VV014297.D
Acq: 14 Jan 2020 15:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 11053

Ion	Ratio	Lower	Upper
50	100		
52	39.7	22.3	41.3

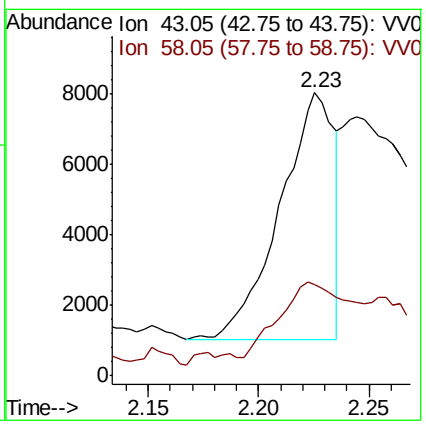


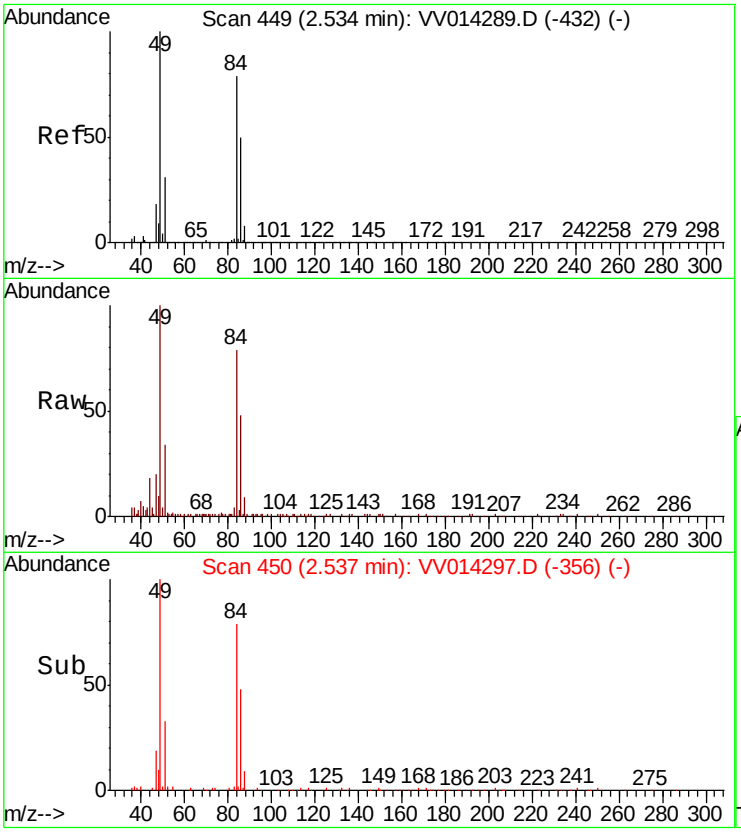


#13
Acetone
Concen: 1.164 ug/L
RT: 2.23 min Scan# 353
Delta R.T. -0.01 min
Lab File: VV014297.D
Acq: 14 Jan 2020 15:57

Tgt Ion: 43 Resp: 11937

Ion	Ratio	Lower	Upper
43	100		
58	40.0	0.0	66.0



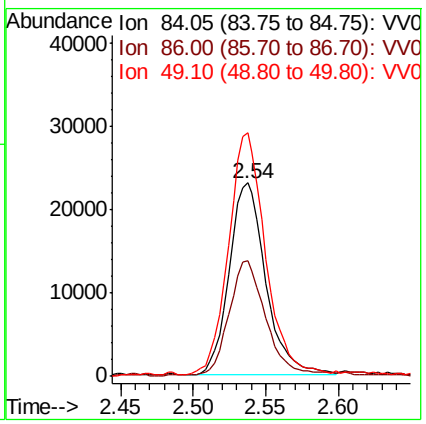


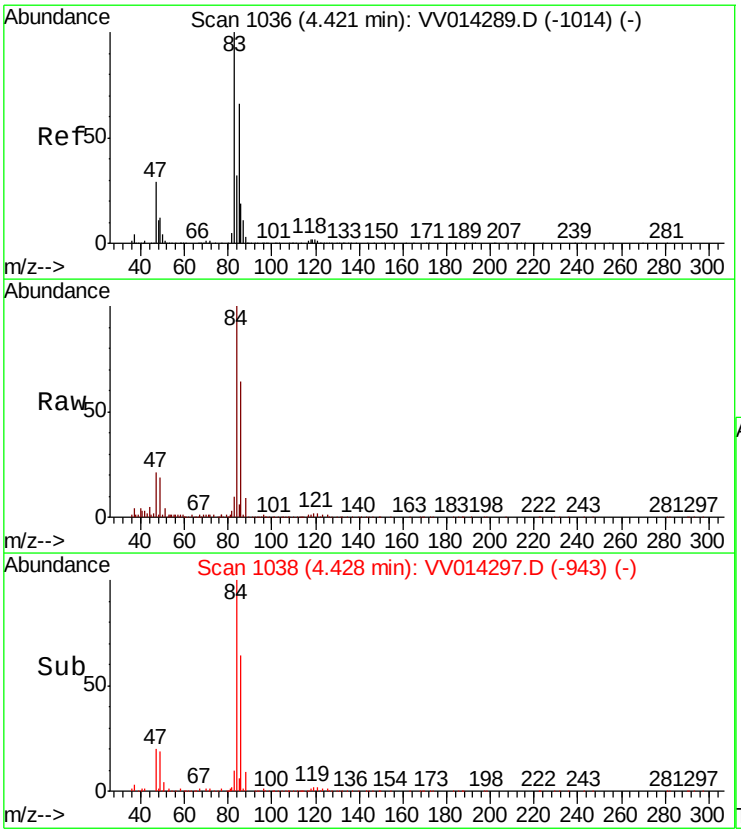
#16
Methylene chloride
Concen: 0.628 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV014297.D
Acq: 14 Jan 2020 15:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 40434

Ion	Ratio	Lower	Upper
84	100		
86	60.0	43.1	80.1
49	126.0	82.1	152.5

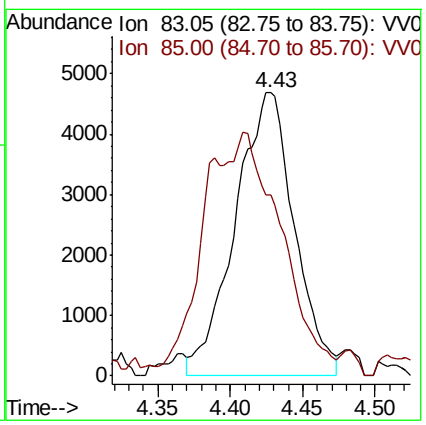


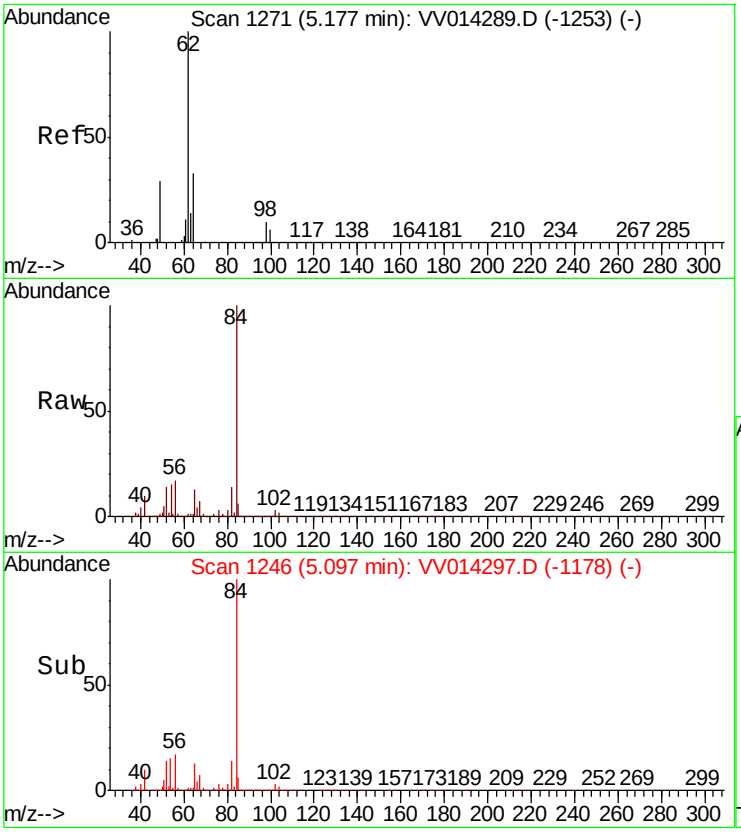


#25
Chloroform
Concen: 0.119 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VV014297.D
Acq: 14 Jan 2020 15:57

Tgt Ion: 83 Resp: 13327

Ion	Ratio	Lower	Upper
83	100		
85	64.1	46.2	85.8



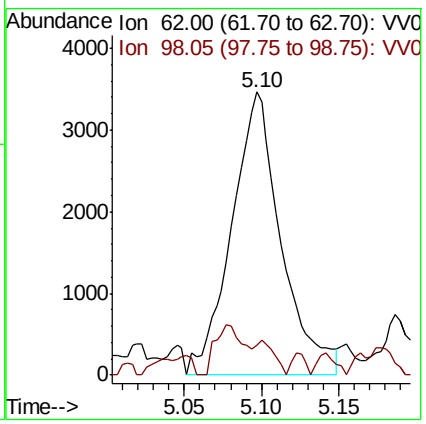


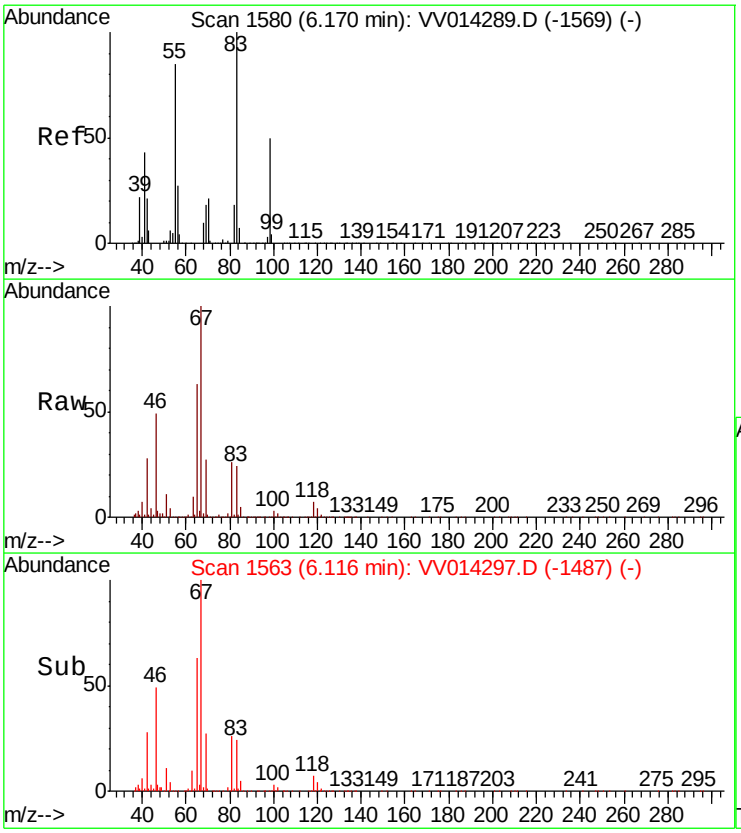
#27
1,2-Dichloroethane
Concen: 0.115 ug/L
RT: 5.10 min Scan# 1246
Delta R.T. -0.08 min
Lab File: VV014297.D
Acq: 14 Jan 2020 15:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 7707

Ion	Ratio	Lower	Upper
62	100		
98	10.6	9.2	13.8

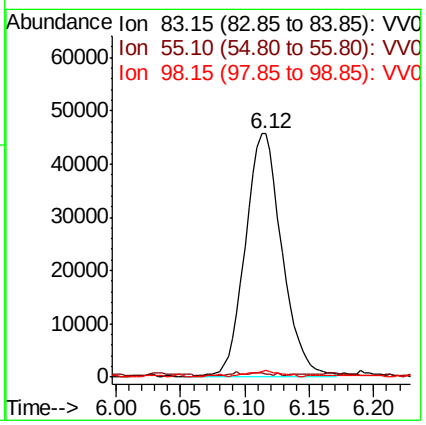


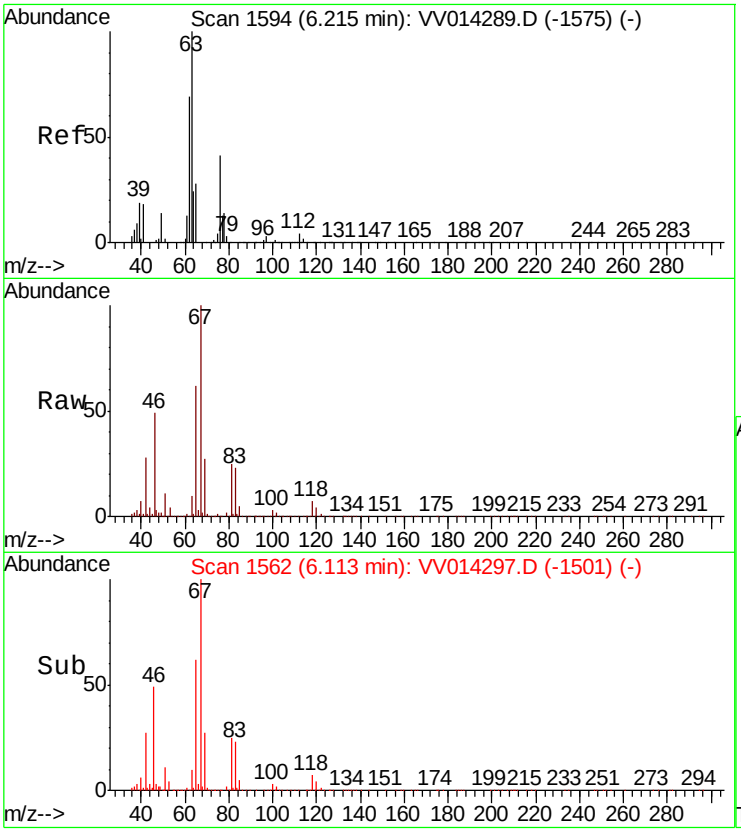


#35
Methylcyclohexane
Concen: 0.857 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV014297.D
Acq: 14 Jan 2020 15:57

Tgt Ion: 83 Resp: 91259

Ion	Ratio	Lower	Upper
83	100		
55	0.3	61.7	92.5#
98	1.7	38.1	57.1#



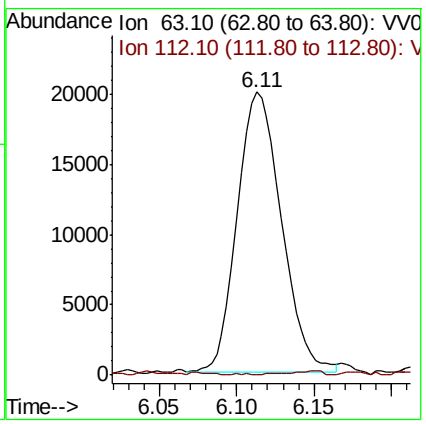


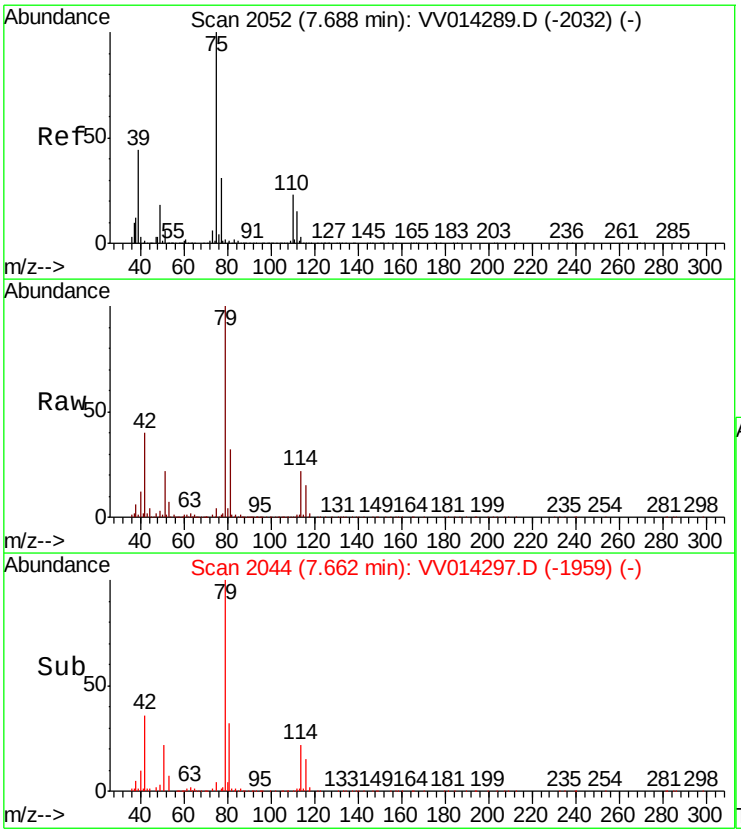
#37
1,2-Dichloropropane
Concen: 0.621 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV014297.D
Acq: 14 Jan 2020 15:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 39751

Ion	Ratio	Lower	Upper
63	100		
112	0.1	3.7	5.5#

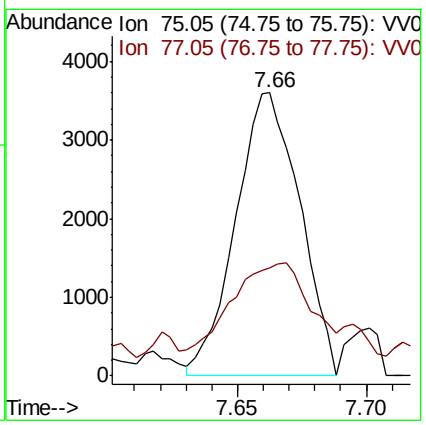


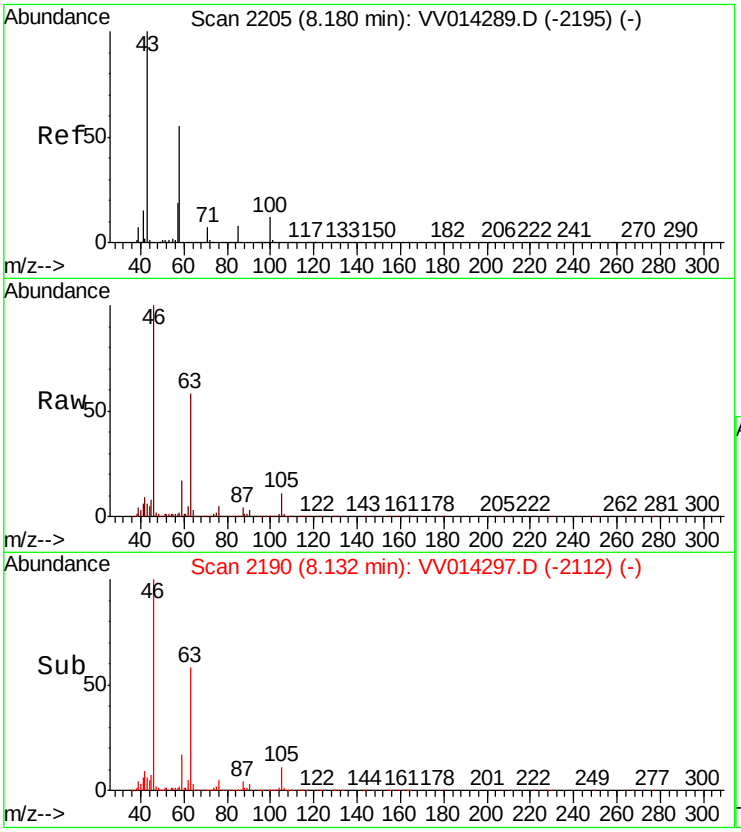


#44
trans-1,3-Dichloropropene
Concen: 0.078 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV014297.D
Acq: 14 Jan 2020 15:57

Tgt Ion: 75 Resp: 6245

Ion	Ratio	Lower	Upper
75	100		
77	38.3	22.0	41.0





#48
2-Hexanone
Concen: 2.774 ug/L
RT: 8.13 min Scan# 2190
Delta R.T. -0.05 min
Lab File: VV014297.D
Acq: 14 Jan 2020 15:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 77397

Ion	Ratio	Lower	Upper
43	100		
58	32.7	45.4	68.0#
57	19.9	15.8	23.8
100	0.2	10.2	15.4#