Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011620\
Data File : VV014317.D
Acq On : 16 Jan 2020 13:26
Operator : SY/MD
Sample : L1156-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jan 17 05:33:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 17 05:31:19 2020
Response via : Initial Calibration

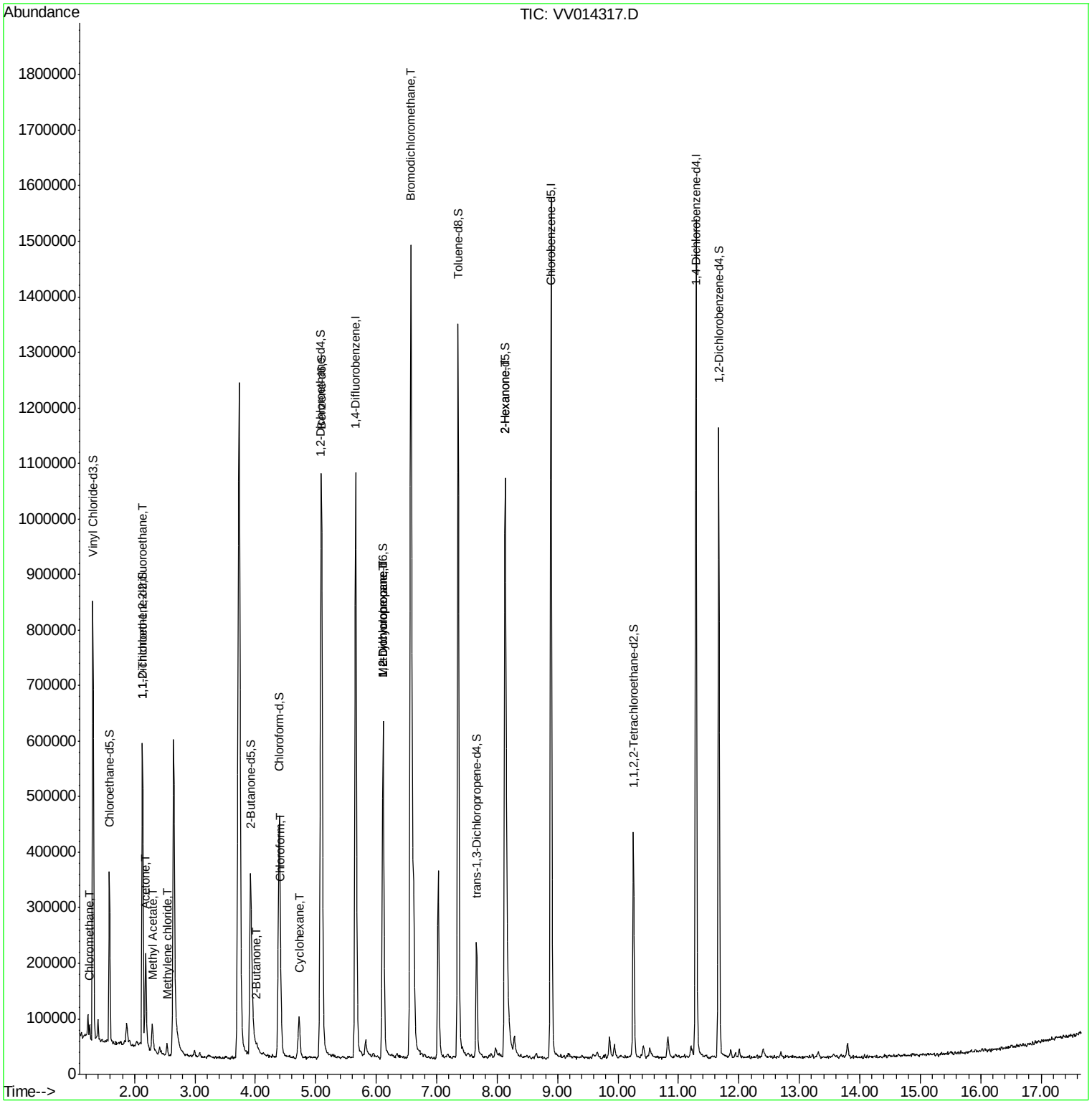
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	898481	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	832695	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	376922	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	236559	3.76	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.20%			
7) Chloroethane-d5	1.59	69	200428	4.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.40%			
11) 1,1-Dichloroethene-d2	2.13	63	287887	3.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.20%			
20) 2-Butanone-d5	3.92	46	599239	39.68	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.36%			
24) Chloroform-d	4.40	84	444292	3.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 73.20%			
26) 1,2-Dichloroethane-d4	5.08	65	224171	3.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.60%			
32) Benzene-d6	5.09	84	981541	3.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.00%			
36) 1,2-Dichloropropane-d6	6.11	67	313012	4.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 81.20%			
41) Toluene-d8	7.35	98	896983	3.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.00%			
43) trans-1,3-Dichloropropene-	7.66	79	123917	3.64	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.80%			
46) 2-Hexanone-d5	8.13	63	491835	34.09	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 68.18%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	205658	3.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 76.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	283854	4.01	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 80.20%			
Target Compounds						Qvalue
3) Chloromethane	1.26	50	14167	0.210	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	3116	0.077	ug/L #	38
13) Acetone	2.18	43	167505	16.107	ug/L	96
15) Methyl Acetate	2.30	43	10039	0.415	ug/L #	61
16) Methylene chloride	2.53	84	8182	0.125	ug/L	95
21) 2-Butanone	4.03	43	19719	1.264	ug/L	84
25) Chloroform	4.42	83	29465	0.260	ug/L	94
30) Cyclohexane	4.72	56	43001	0.393	ug/L	95
35) Methylcyclohexane	6.11	83	73192	0.679	ug/L #	19
37) 1,2-Dichloropropane	6.11	63	32964	0.509	ug/L #	88
38) Bromodichloromethane	6.57	83	10071	0.121	ug/L #	1
48) 2-Hexanone	8.13	43	56143	1.989	ug/L #	77

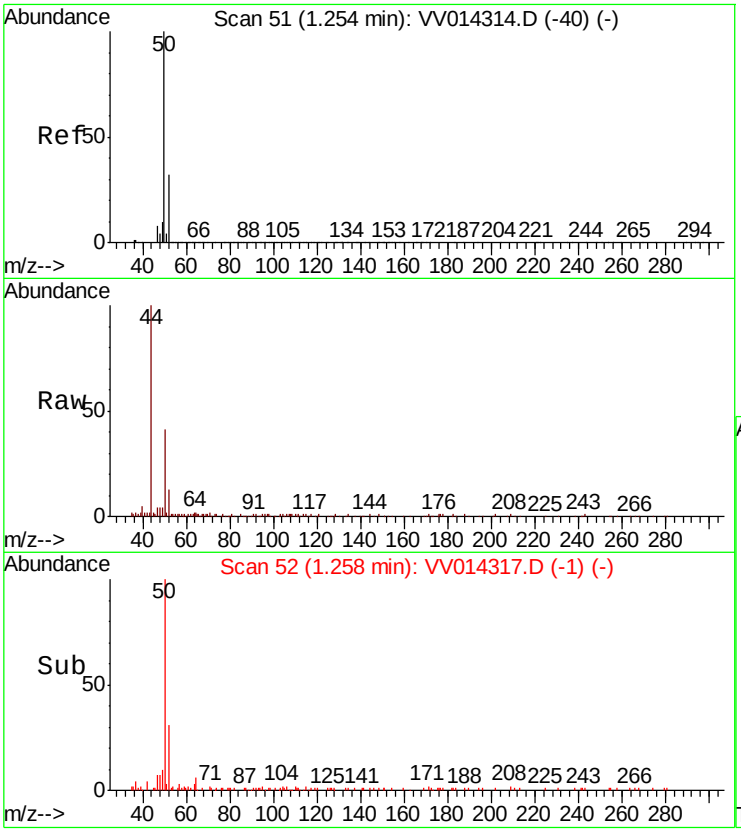
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011620\
Data File : VV014317.D
Acq On : 16 Jan 2020 13:26
Operator : SY/MD
Sample : L1156-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 17 05:33:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 17 05:31:19 2020
Response via : Initial Calibration



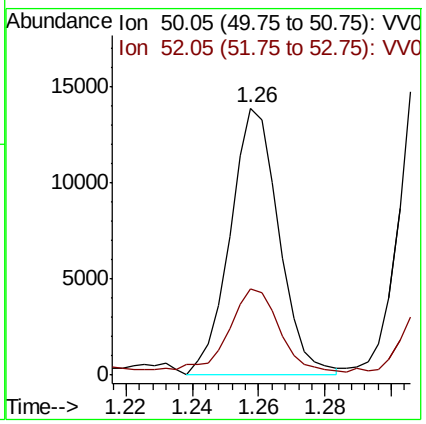


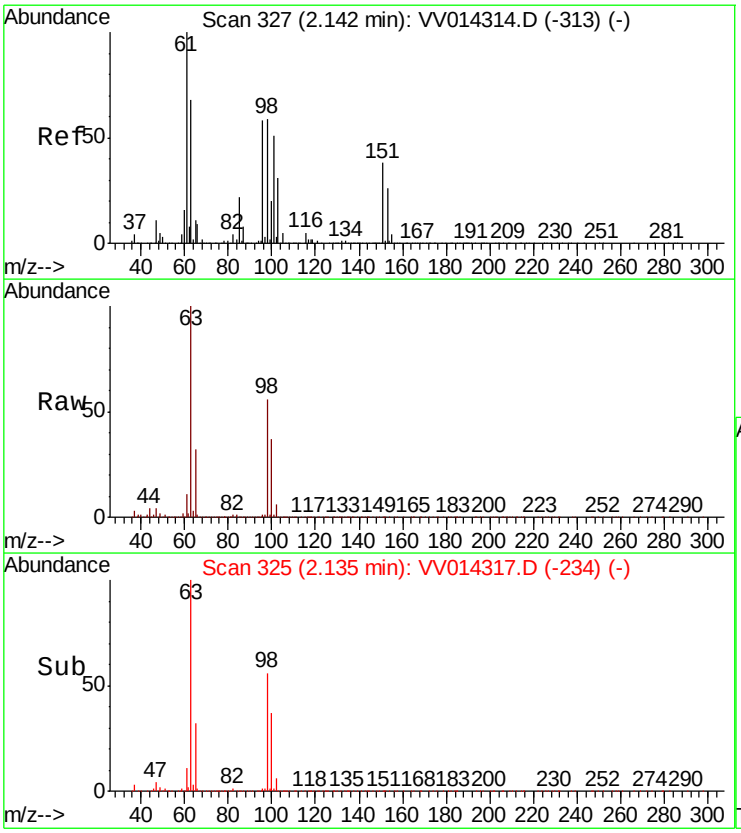
#3
Chloromethane
Concen: 0.210 ug/L
RT: 1.26 min Scan# 52
Delta R.T. 0.00 min
Lab File: VV014317.D
Acq: 16 Jan 2020 13:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 14167

Ion	Ratio	Lower	Upper
50	100		
52	32.2	22.3	41.3

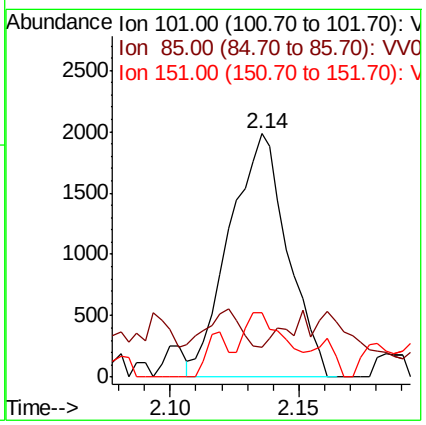


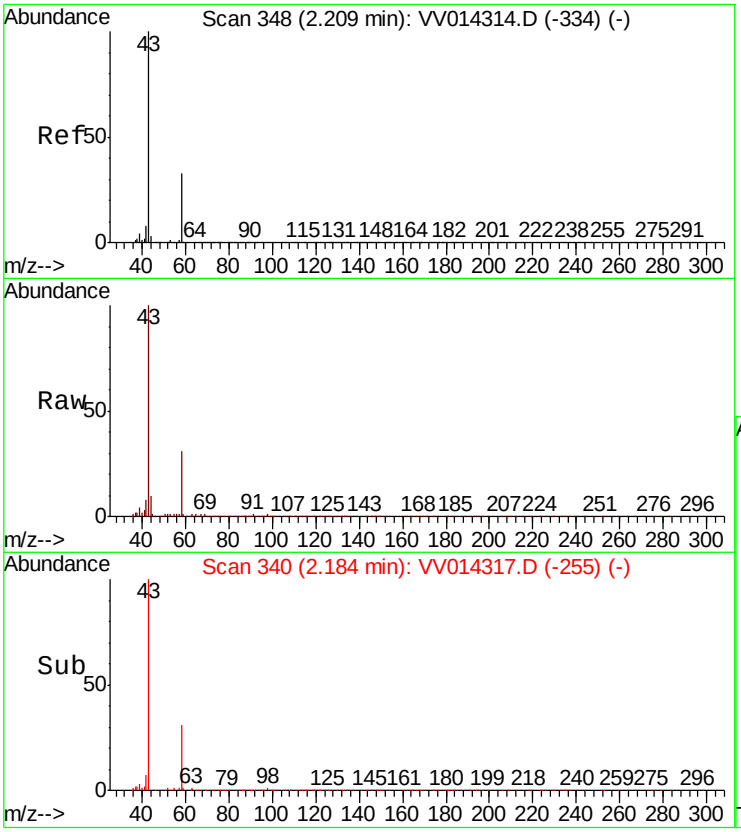


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.077 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.01 min
Lab File: VV014317.D
Acq: 16 Jan 2020 13:26

Tgt Ion:101 Resp: 3116

Ion	Ratio	Lower	Upper
101	100		
85	11.7	34.9	52.3#
151	18.3	62.5	93.7#



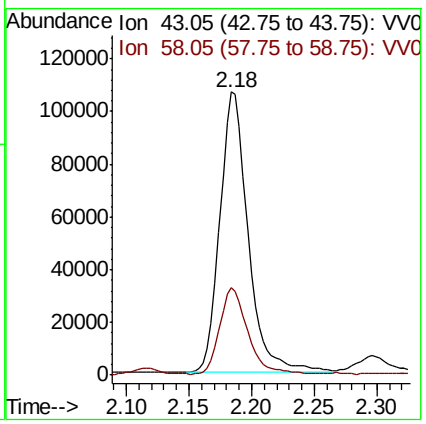


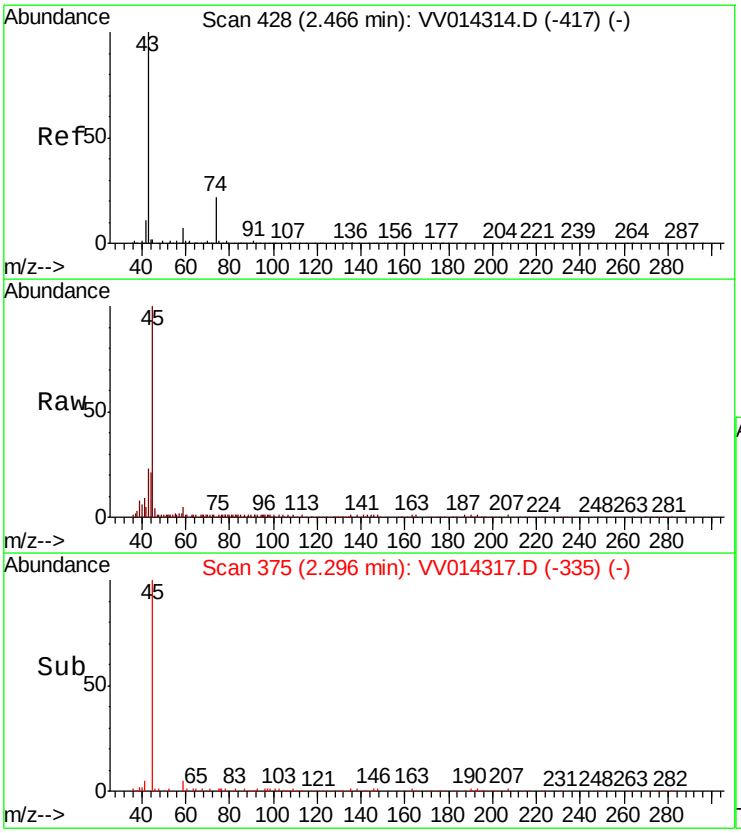
#13
Acetone
Concen: 16.107 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.03 min
Lab File: VV014317.D
Acq: 16 Jan 2020 13:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 167505

Ion	Ratio	Lower	Upper
43	100		
58	30.5	0.0	66.0

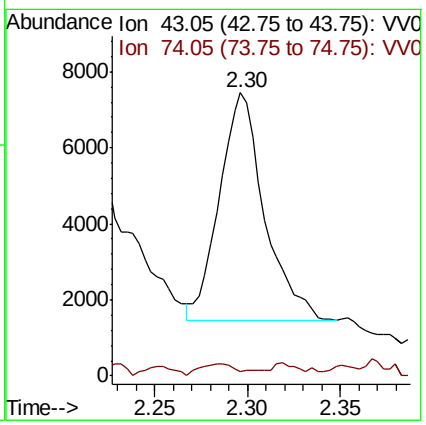


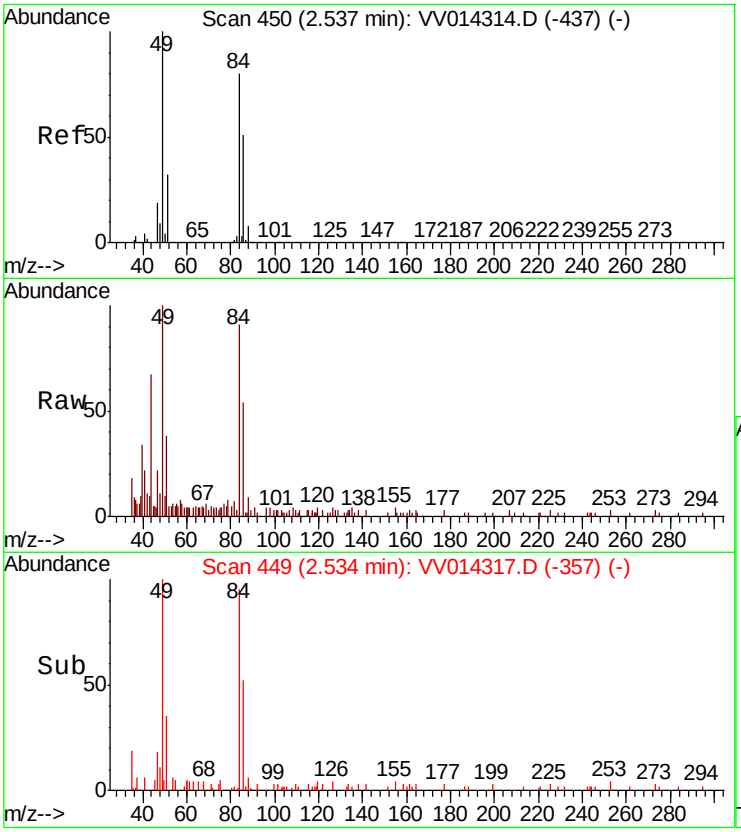


#15
Methyl Acetate
Concen: 0.415 ug/L
RT: 2.30 min Scan# 375
Delta R.T. -0.17 min
Lab File: VV014317.D
Acq: 16 Jan 2020 13:26

Tgt Ion: 43 Resp: 10039

Ion	Ratio	Lower	Upper
43	100		
74	4.3	18.6	28.0#



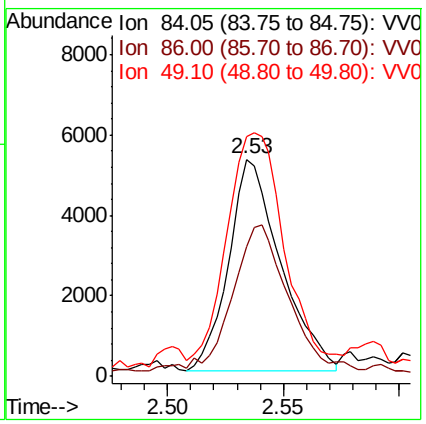


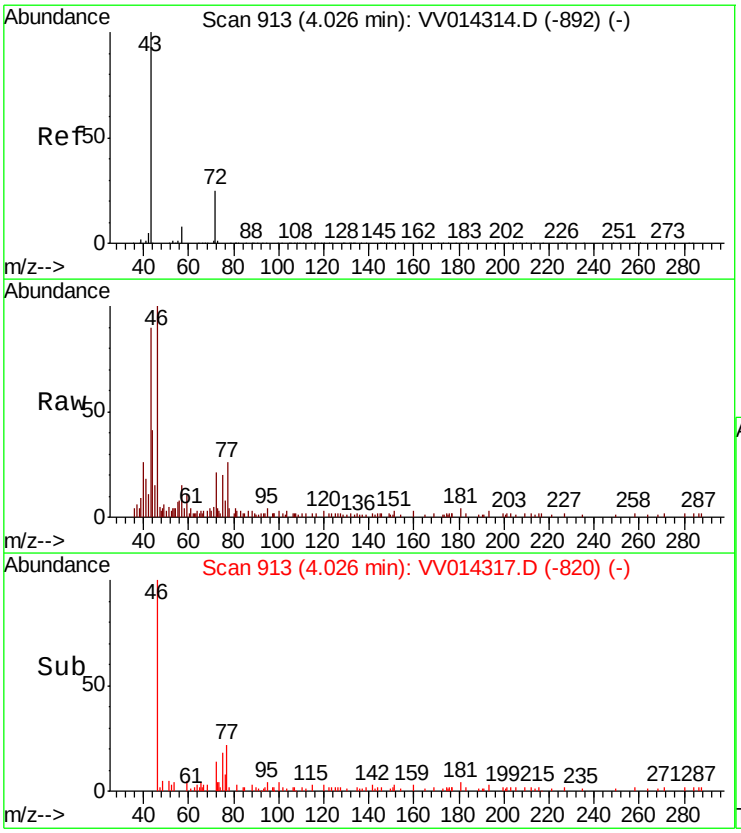
#16
Methylene chloride
Concen: 0.125 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV014317.D
Acq: 16 Jan 2020 13:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 8182

Ion	Ratio	Lower	Upper
84	100		
86	59.5	43.1	80.1
49	110.4	82.1	152.5

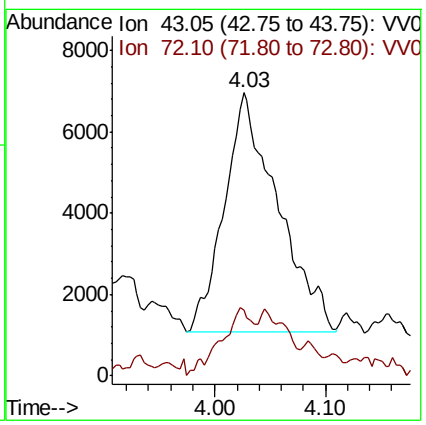


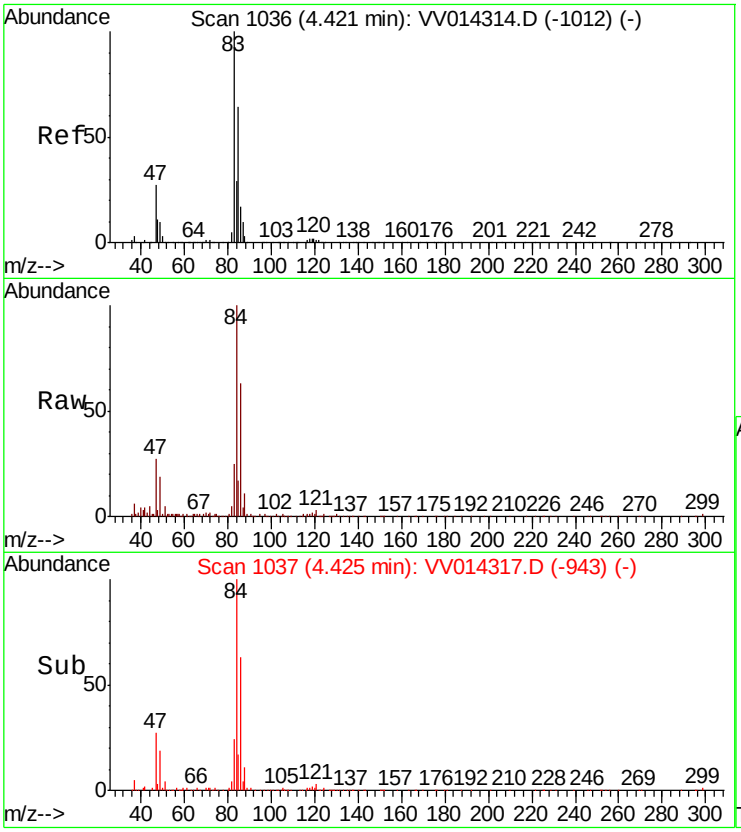


#21
2-Butanone
Concen: 1.264 ug/L
RT: 4.03 min Scan# 913
Delta R.T. 0.00 min
Lab File: VV014317.D
Acq: 16 Jan 2020 13:26

Tgt Ion: 43 Resp: 19719

Ion	Ratio	Lower	Upper
43	100		
72	16.7	12.4	37.2



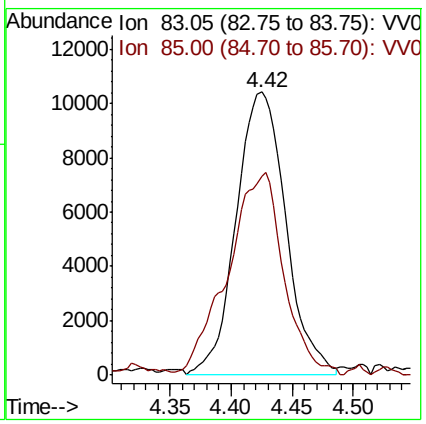


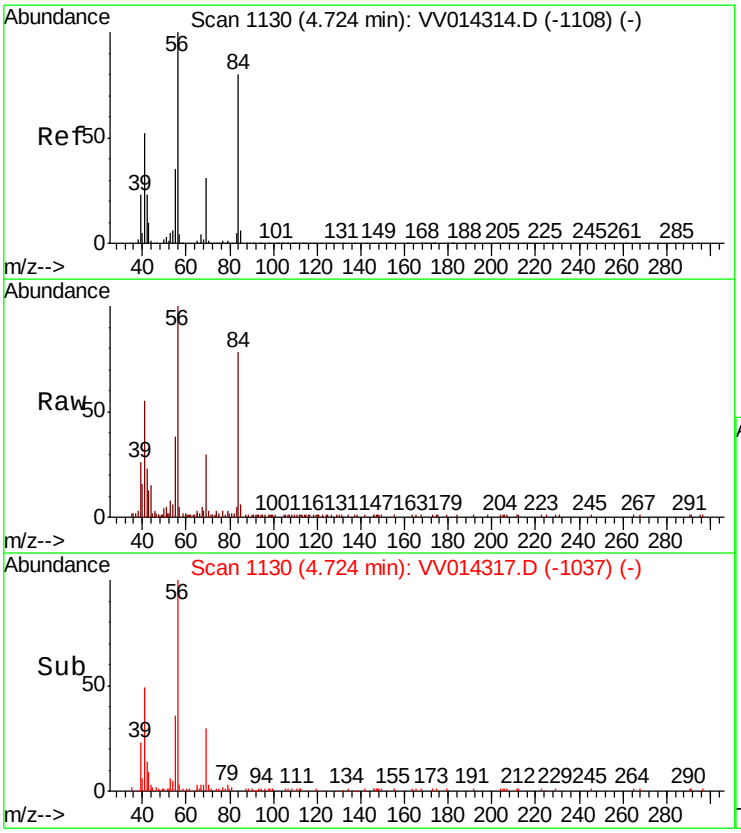
#25
Chloroform
Concen: 0.260 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV014317.D
Acq: 16 Jan 2020 13:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 29465

Ion	Ratio	Lower	Upper
83	100		
85	70.4	46.2	85.8

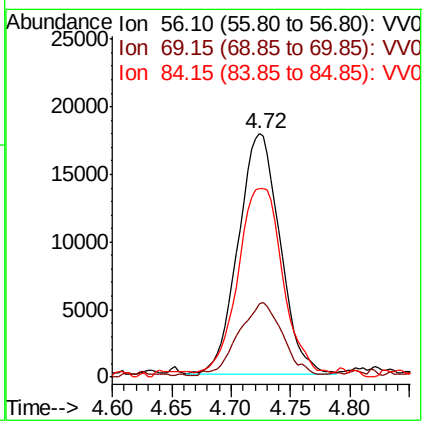


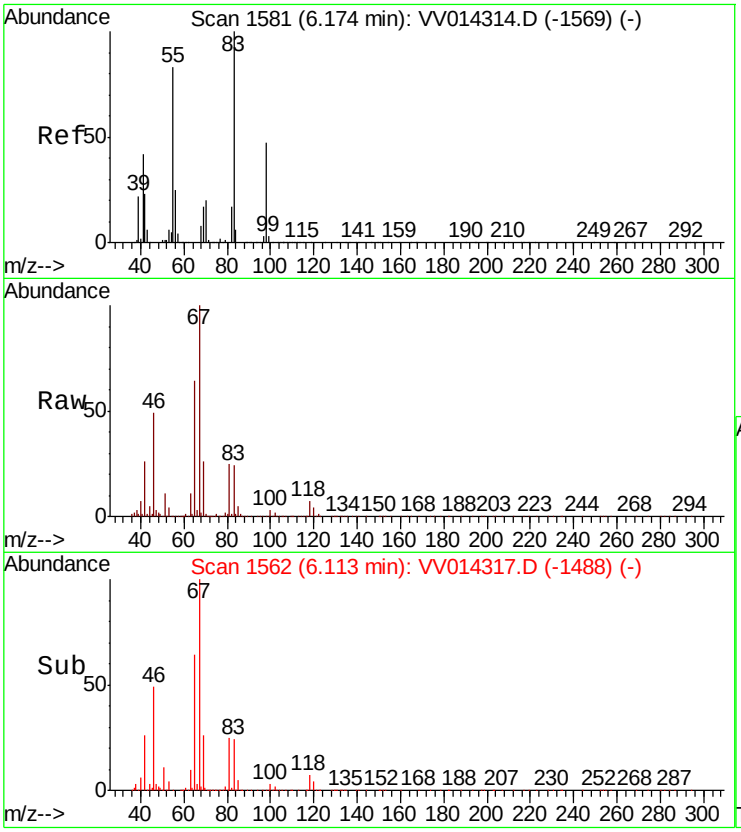


#30
Cyclohexane
Concen: 0.393 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV014317.D
Acq: 16 Jan 2020 13:26

Tgt Ion: 56 Resp: 43001

Ion	Ratio	Lower	Upper
56	100		
69	32.3	23.9	35.9
84	81.0	68.9	103.3



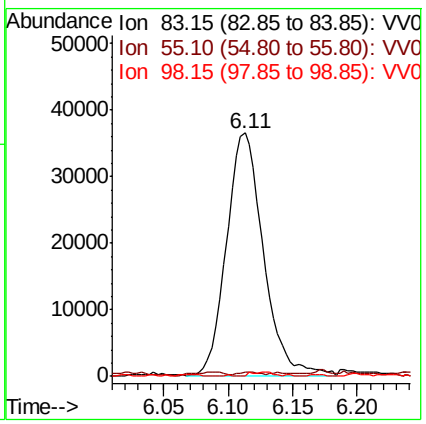


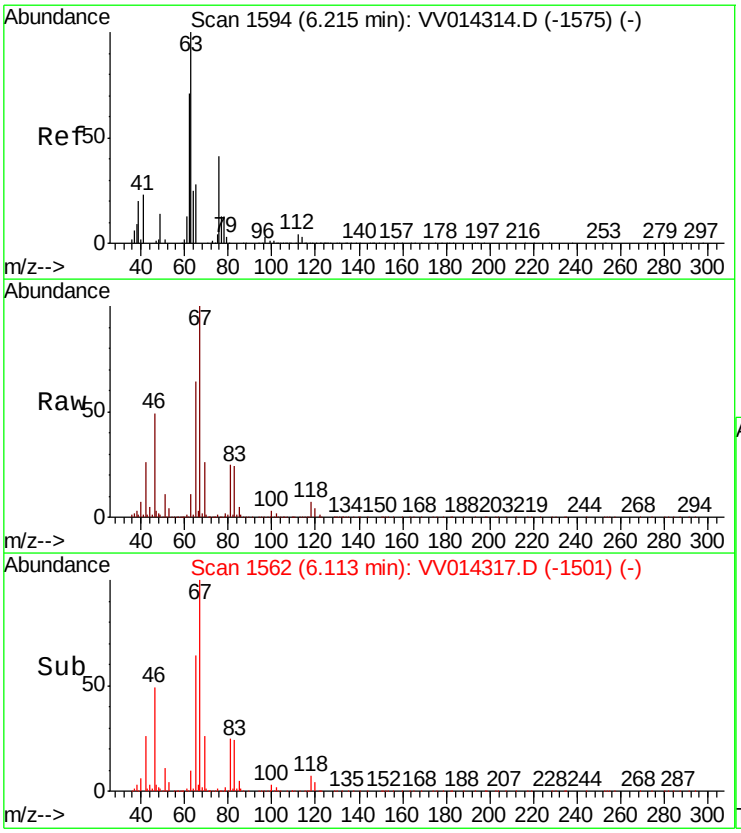
#35
Methylcyclohexane
Concen: 0.679 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV014317.D
Acq: 16 Jan 2020 13:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 73192

Ion	Ratio	Lower	Upper
83	100		
55	0.5	61.7	92.5#
98	1.0	38.1	57.1#

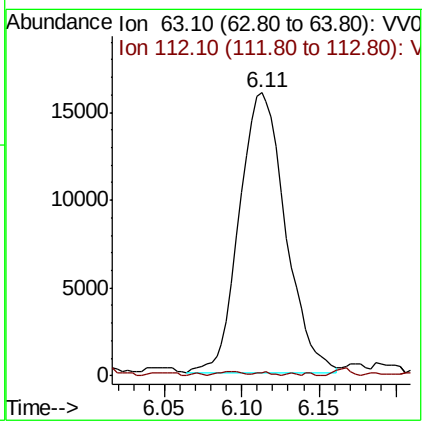


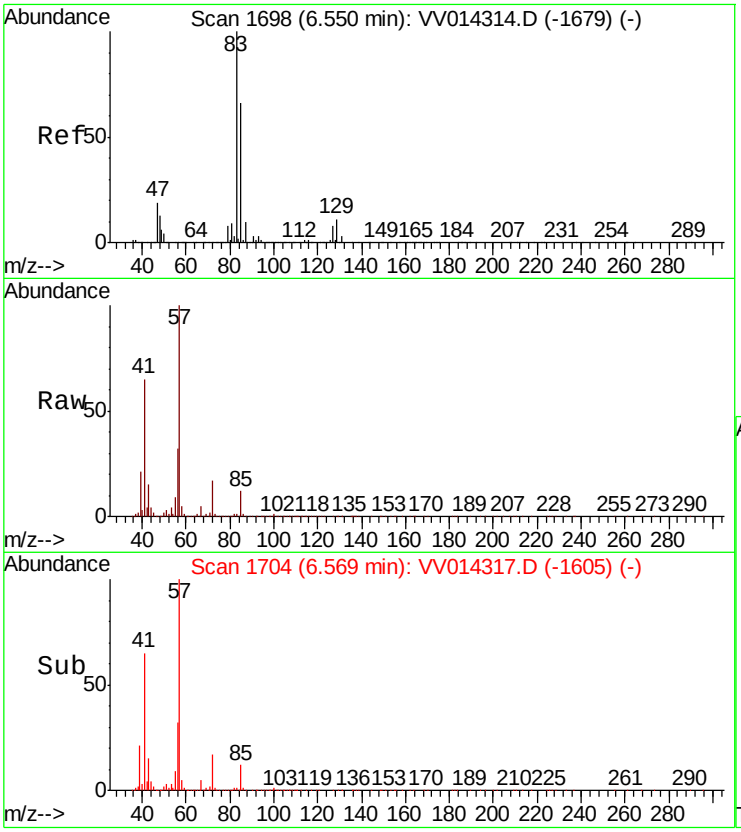


#37
1,2-Dichloropropane
Concen: 0.509 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV014317.D
Acq: 16 Jan 2020 13:26

Tgt Ion: 63 Resp: 32964

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.7	5.5#



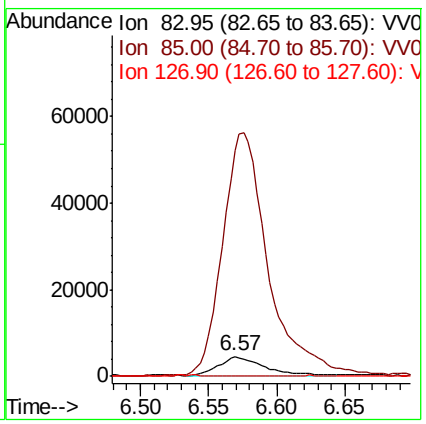


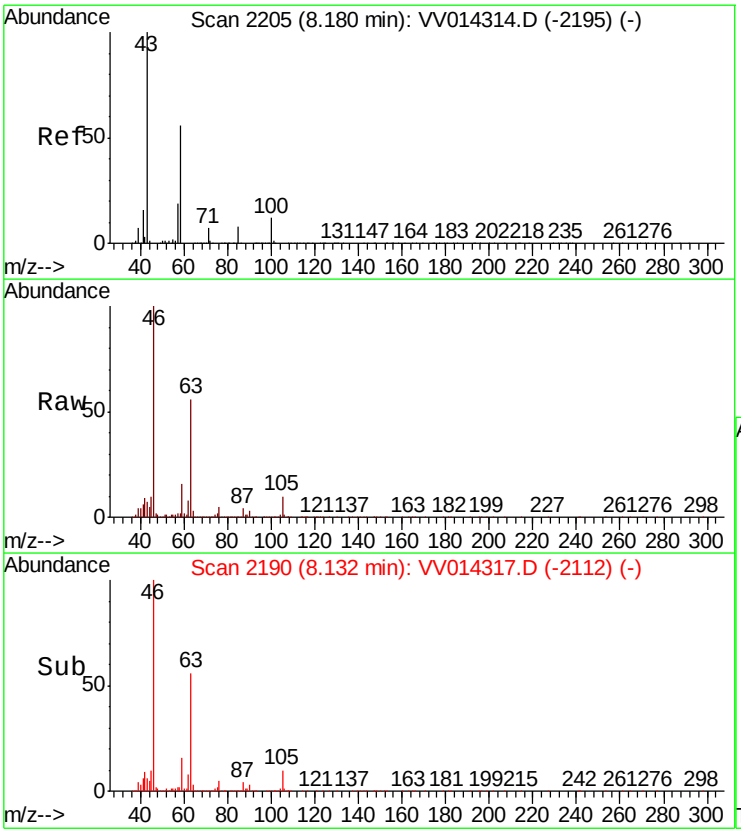
#38
Bromodichloromethane
Concen: 0.121 ug/L
RT: 6.57 min Scan# 1704
Delta R.T. 0.02 min
Lab File: VV014317.D
Acq: 16 Jan 2020 13:26

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 10071

Ion	Ratio	Lower	Upper
83	100		
85	1152.5	46.4	86.2#
127	3.4	6.3	9.5#





#48
2-Hexanone
Concen: 1.989 ug/L
RT: 8.13 min Scan# 2190
Delta R.T. -0.05 min
Lab File: VV014317.D
Acq: 16 Jan 2020 13:26

Tgt Ion: 43 Resp: 56143

Ion	Ratio	Lower	Upper
43	100		
58	37.1	45.4	68.0#
57	22.5	15.8	23.8
100	0.8	10.2	15.4#