Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011620\
Data File : VV014315.D
Acq On : 16 Jan 2020 10:37
Operator : SY/MD
Sample : VV0116WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jan 17 05:33:25 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	844254	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	772363	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	353036	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	214797	3.64	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.80%			
7) Chloroethane-d5	1.58	69	180985	3.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.20%			
11) 1,1-Dichloroethene-d2	2.13	63	272503	3.13	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.60%			
20) 2-Butanone-d5	3.95	46	512307	36.10	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 72.20%			
24) Chloroform-d	4.40	84	476369	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.40%			
26) 1,2-Dichloroethane-d4	5.08	65	238131	4.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.20%			
32) Benzene-d6	5.09	84	988289	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.80%			
36) 1,2-Dichloropropane-d6	6.11	67	316378	4.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.60%			
41) Toluene-d8	7.35	98	887340	4.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.20%			
43) trans-1,3-Dichloropropene-	7.66	79	123133	3.90	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.00%			
46) 2-Hexanone-d5	8.13	63	520662	38.90	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 77.80%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	209471	4.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	286057	4.32	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.40%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3564	0.094	ug/L #	20
12) 1,1-Dichloroethene	2.13	96	3182	0.084	ug/L #	1
16) Methylene chloride	2.54	84	16152	0.263	ug/L	99
25) Chloroform	4.43	83	18394	0.173	ug/L	92
35) Methylcyclohexane	6.11	83	74332	0.744	ug/L #	19
37) 1,2-Dichloropropane	6.11	63	32056	0.534	ug/L #	87
44) trans-1,3-Dichloropropene	7.66	75	5108	0.068	ug/L	92
48) 2-Hexanone	8.13	43	56072	2.142	ug/L #	75

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

Quantitation Report (Not Reviewed)

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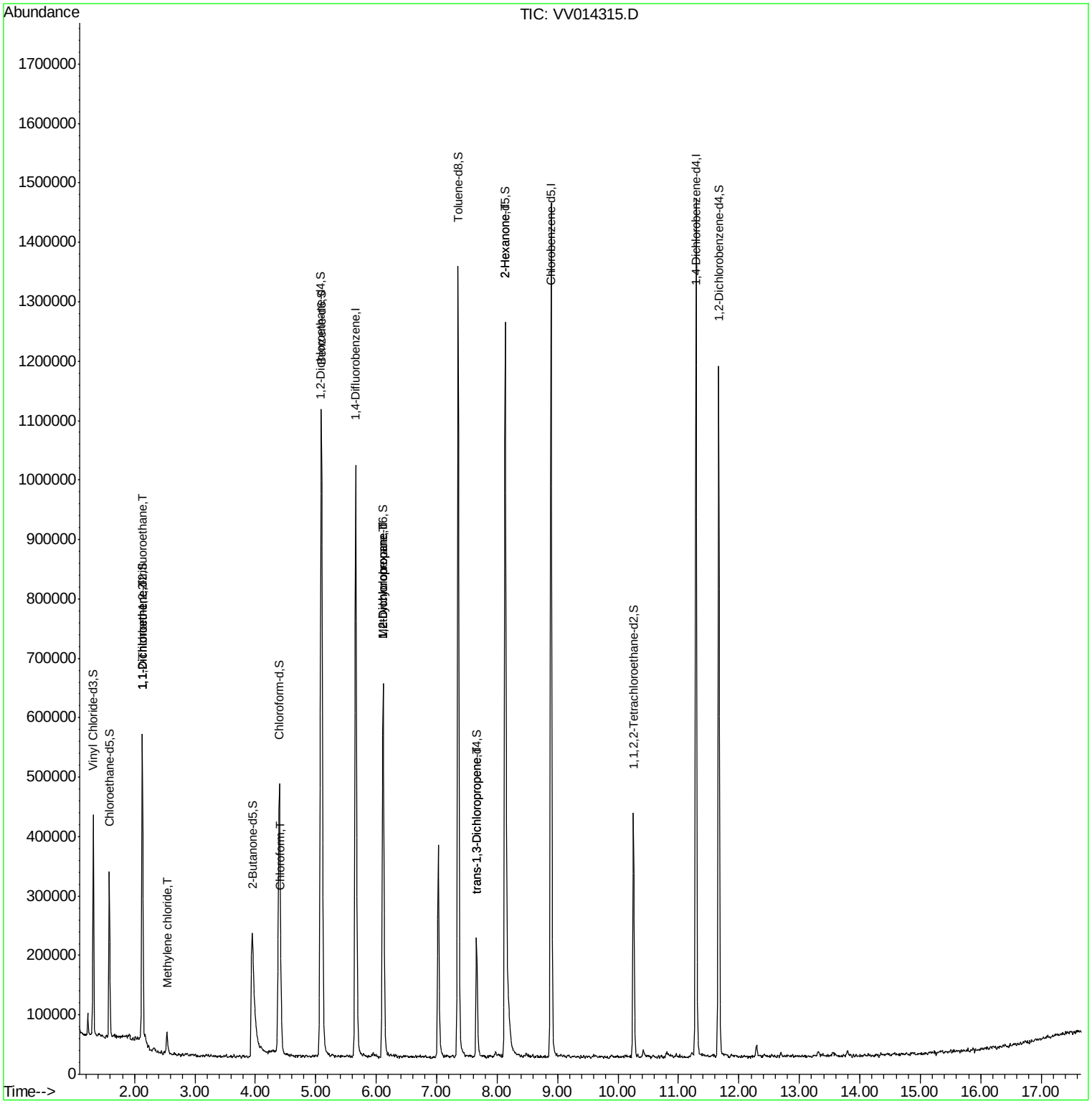
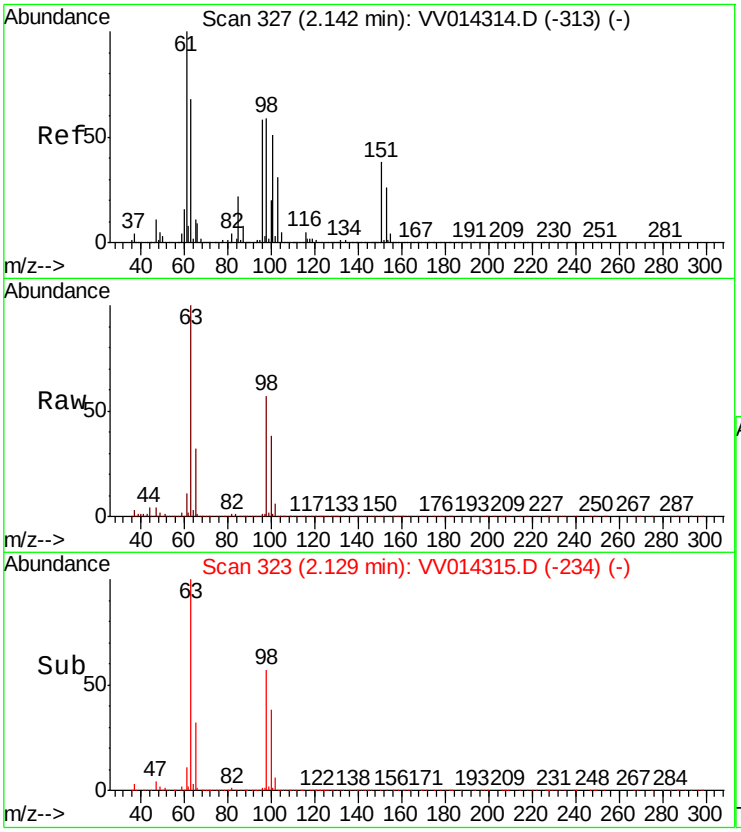
Acq On : 16 Jan 2020 10:37
Operator : SY/MD
Sample : VV0116WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 17 05:33:25 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



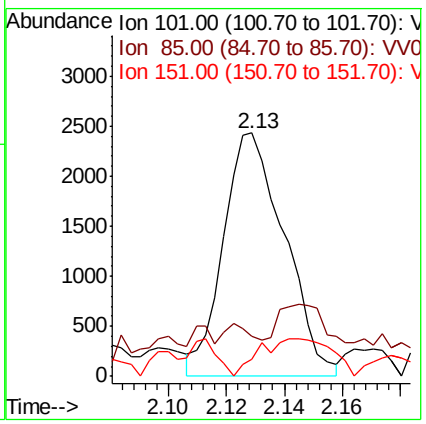


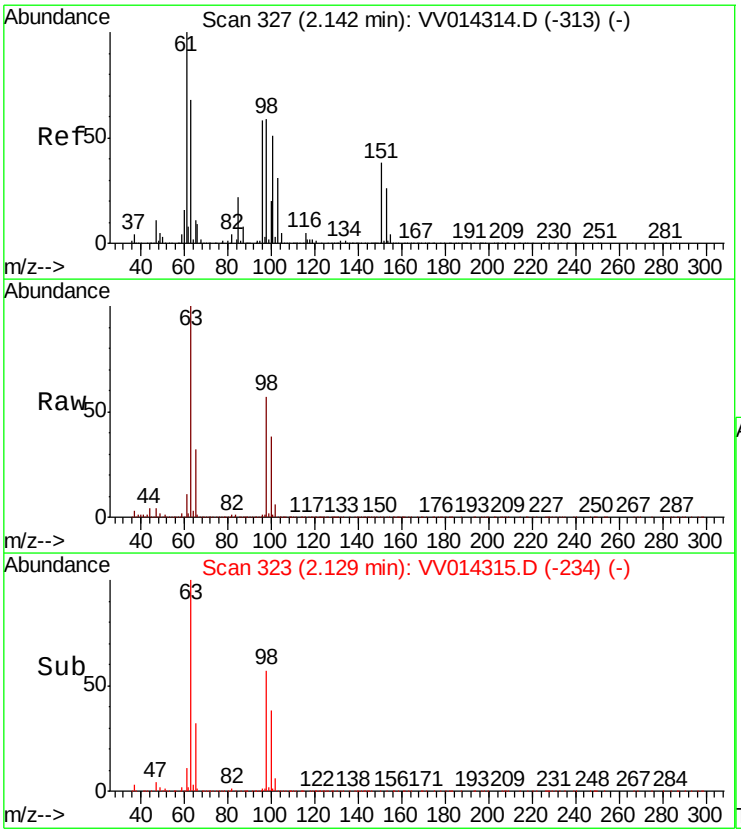
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.094 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV014315.D
Acq: 16 Jan 2020 10:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 3564

Ion	Ratio	Lower	Upper
101	100		
85	3.4	34.9	52.3#
151	0.0	62.5	93.7#

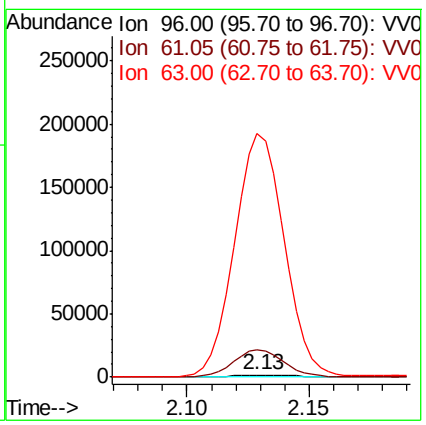


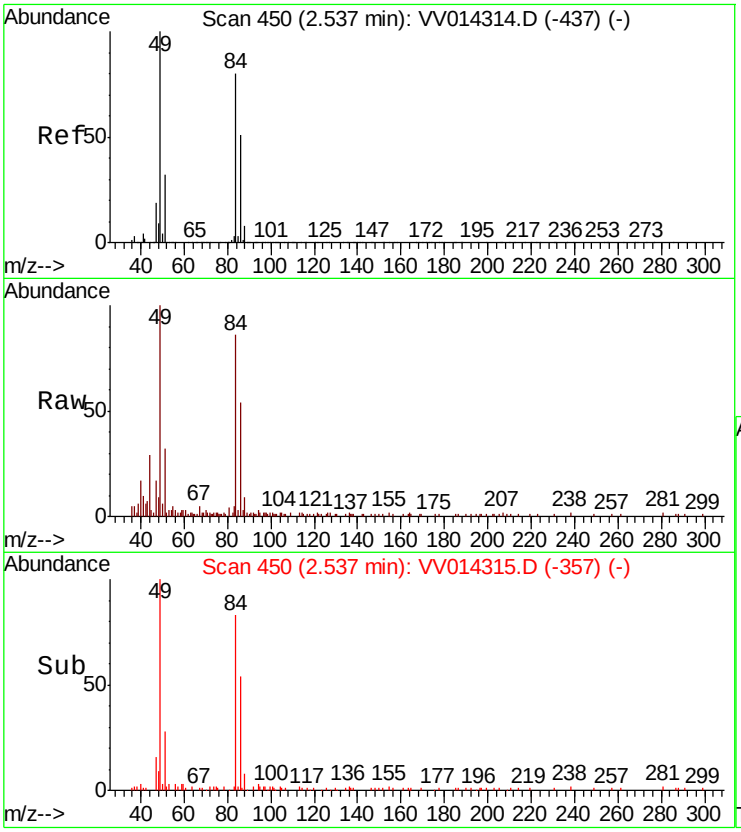


#12
1,1-Dichloroethene
Concen: 0.084 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV014315.D
Acq: 16 Jan 2020 10:37

Tgt Ion: 96 Resp: 3182

Ion	Ratio	Lower	Upper
96	100		
61	1270.3	121.5	225.7#
63	11173.1	90.3	167.7#



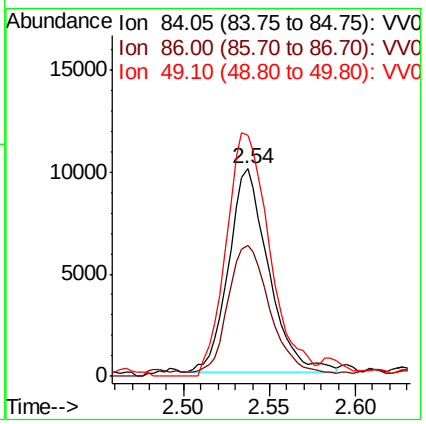


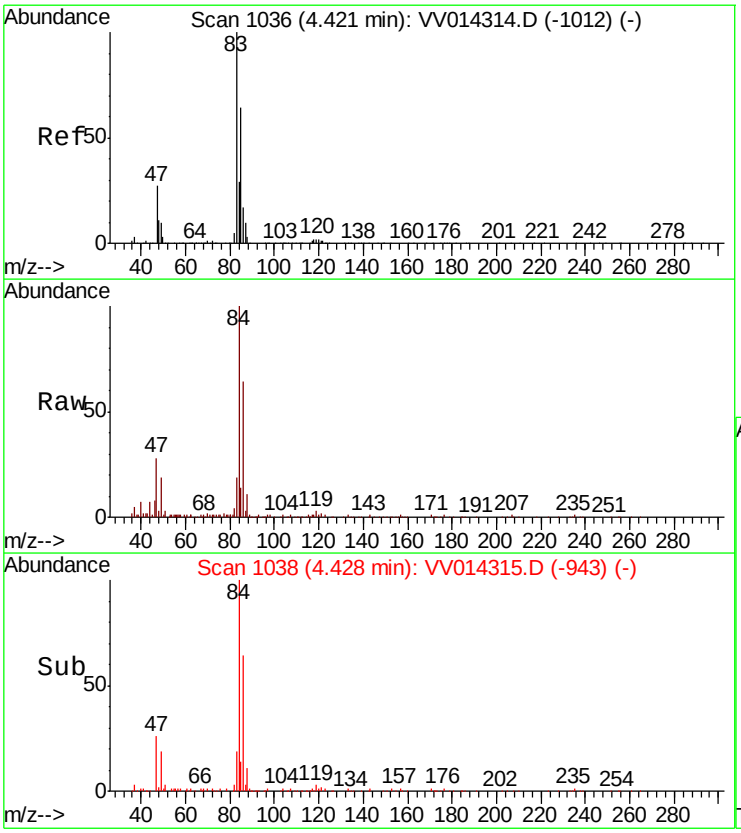
#16
Methylene chloride
Concen: 0.263 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV014315.D
Acq: 16 Jan 2020 10:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 16152

Ion	Ratio	Lower	Upper
84	100		
86	63.0	43.1	80.1
49	116.6	82.1	152.5

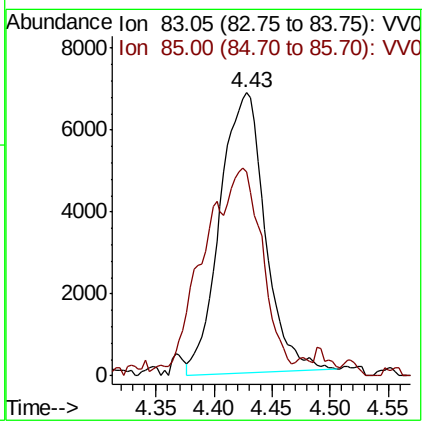


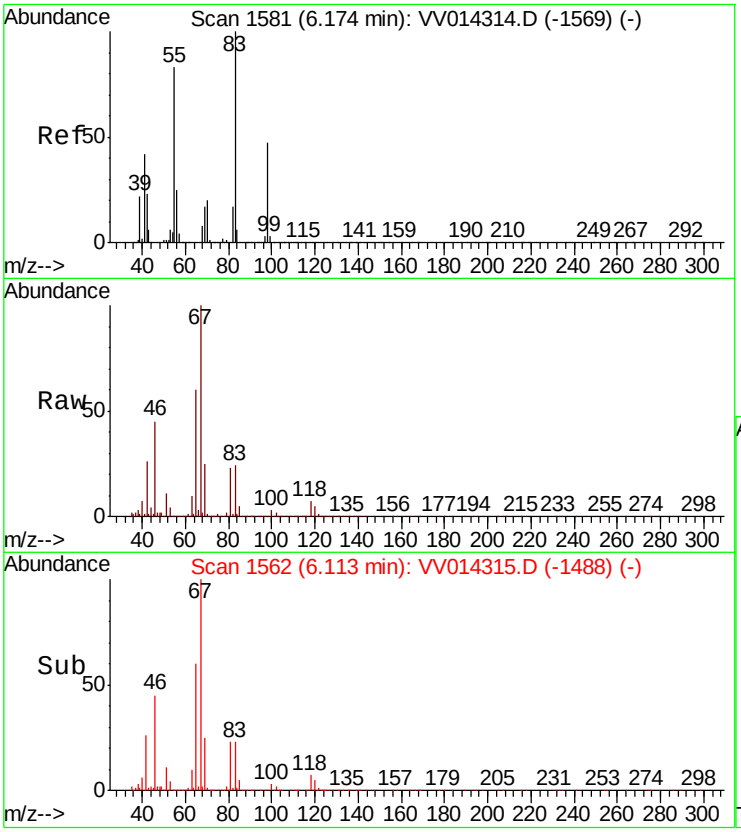


#25
Chloroform
Concen: 0.173 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VV014315.D
Acq: 16 Jan 2020 10:37

Tgt Ion: 83 Resp: 18394

Ion	Ratio	Lower	Upper
83	100		
85	72.0	46.2	85.8



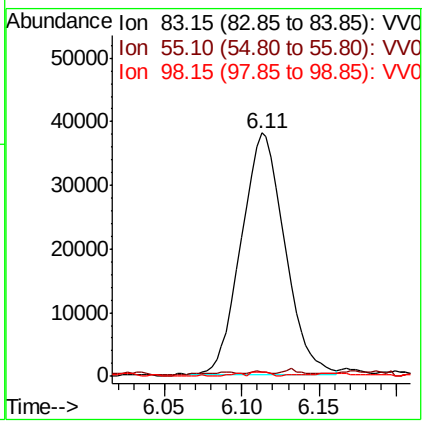


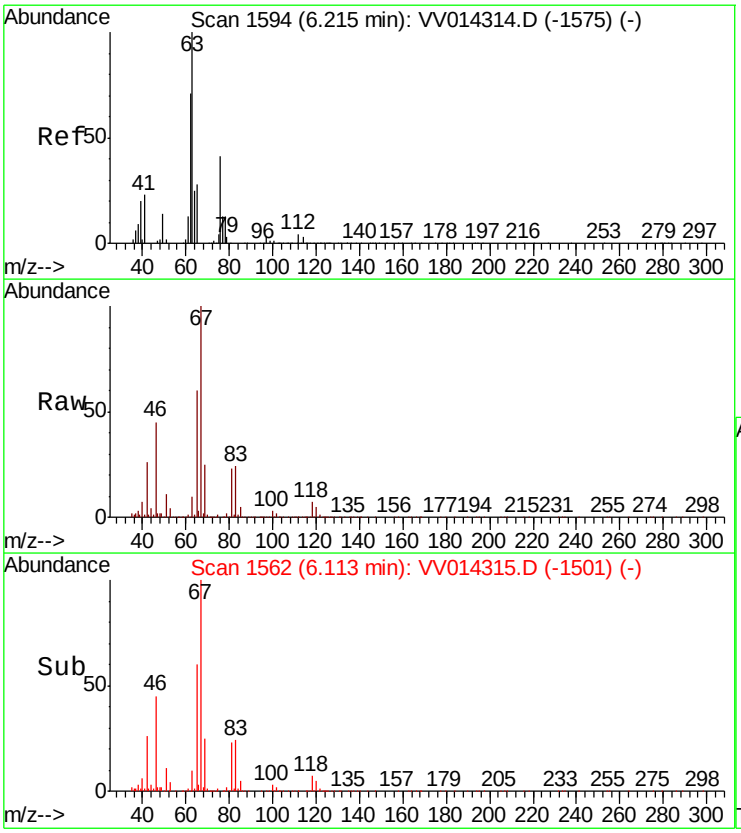
#35
Methylcyclohexane
Concen: 0.744 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV014315.D
Acq: 16 Jan 2020 10:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 74332

Ion	Ratio	Lower	Upper
83	100		
55	0.6	61.7	92.5#
98	0.8	38.1	57.1#

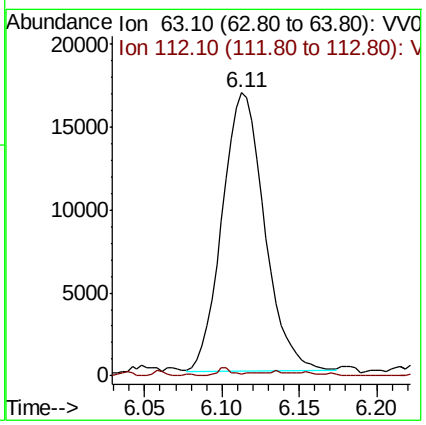


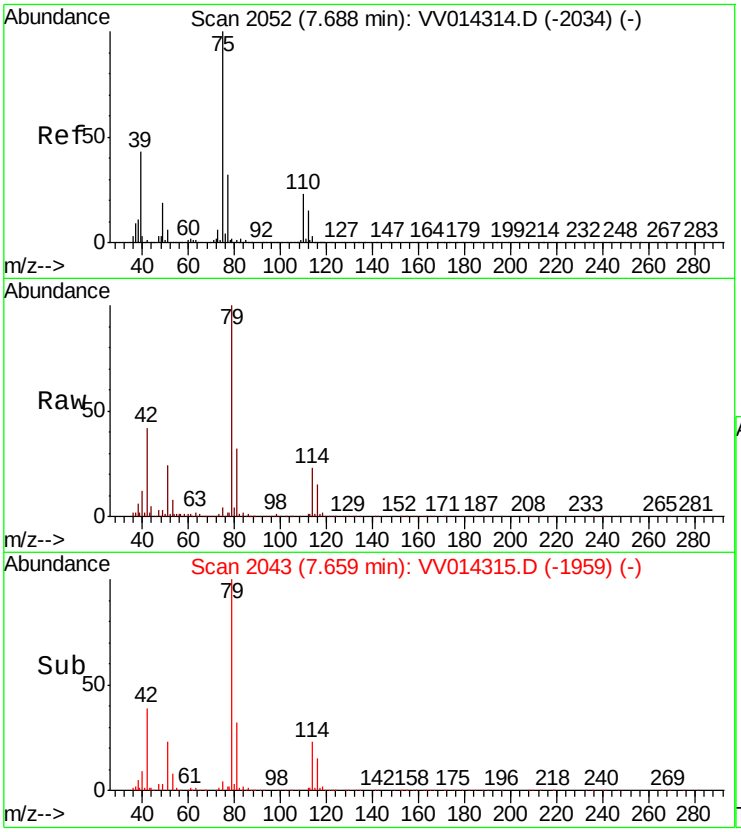


#37
1,2-Dichloropropane
Concen: 0.534 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV014315.D
Acq: 16 Jan 2020 10:37

Tgt Ion: 63 Resp: 32056

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.7	5.5#



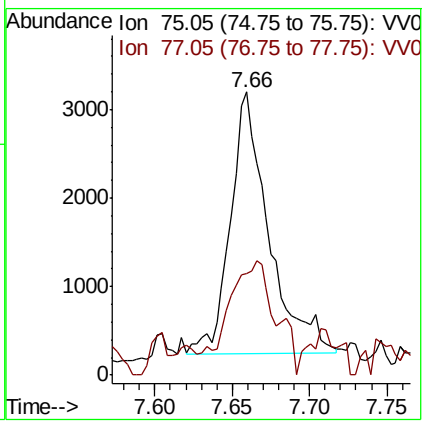


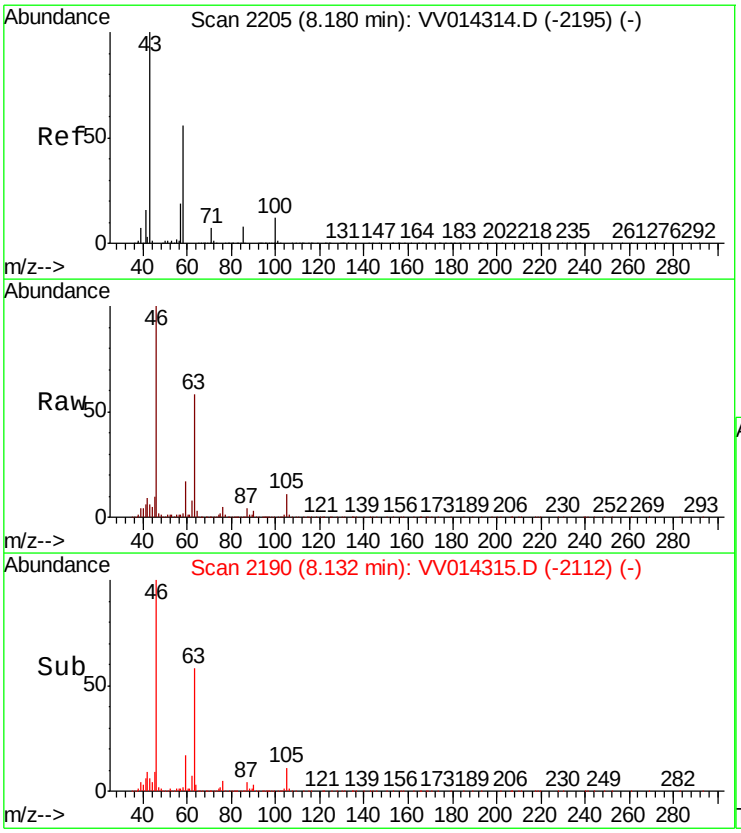
#44
trans-1,3-Dichloropropene
Concen: 0.068 ug/L
RT: 7.66 min Scan# 2043
Delta R.T. -0.03 min
Lab File: VV014315.D
Acq: 16 Jan 2020 10:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 5108

Ion	Ratio	Lower	Upper
75	100		
77	35.7	22.0	41.0





#48
2-Hexanone
Concen: 2.142 ug/L
RT: 8.13 min Scan# 2190
Delta R.T. -0.05 min
Lab File: VV014315.D
Acq: 16 Jan 2020 10:37

Tgt Ion: 43 Resp: 56072

Ion	Ratio	Lower	Upper
43	100		
58	34.5	45.4	68.0#
57	21.5	15.8	23.8
100	0.3	10.2	15.4#