Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032219\

Quantitation Report (Not Reviewed)

Data File : VV009840.D
Acq On : 22 Mar 2019 20:42
Operator : SY/MD
Sample : K2052-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : P023-TW001-01

Quant Time: Mar 23 03:59:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR032119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 23 03:53:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	85176	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	84648	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	36422	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	49031	4.76	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.20%			
7) Chloroethane-d5	1.59	69	52142	5.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 116.60%			
11) 1,1-Dichloroethene-d2	2.13	63	95588	3.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.20%			
20) 2-Butanone-d5	3.96	46	62857	52.76	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.52%			
24) Chloroform-d	4.41	84	54269	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
26) 1,2-Dichloroethane-d4	5.09	65	27115	5.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.60%			
32) Benzene-d6	5.10	84	115701	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.20%			
36) 1,2-Dichloropropane-d6	6.12	67	34592	5.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.60%			
41) Toluene-d8	7.36	98	99598	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.60%			
43) trans-1,3-Dichloropropene-	7.67	79	10307	4.21	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.20%			
46) 2-Hexanone-d5	8.14	63	49556	47.63	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.26%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	24129	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	35583	5.38	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.60%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	1196	0.094	ug/L #	22
16) Methylene chloride	2.54	84	3506	0.273	ug/L	85
34) Trichloroethene	5.96	95	7333	1.219	ug/L	94
35) Methylcyclohexane	6.12	83	8441	0.820	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	4475	0.753	ug/L #	89
39) cis-1,3-Dichloropropene	7.03	75	1223	0.152	ug/L	95
44) trans-1,3-Dichloropropene	7.66	75	639	0.099	ug/L	85

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

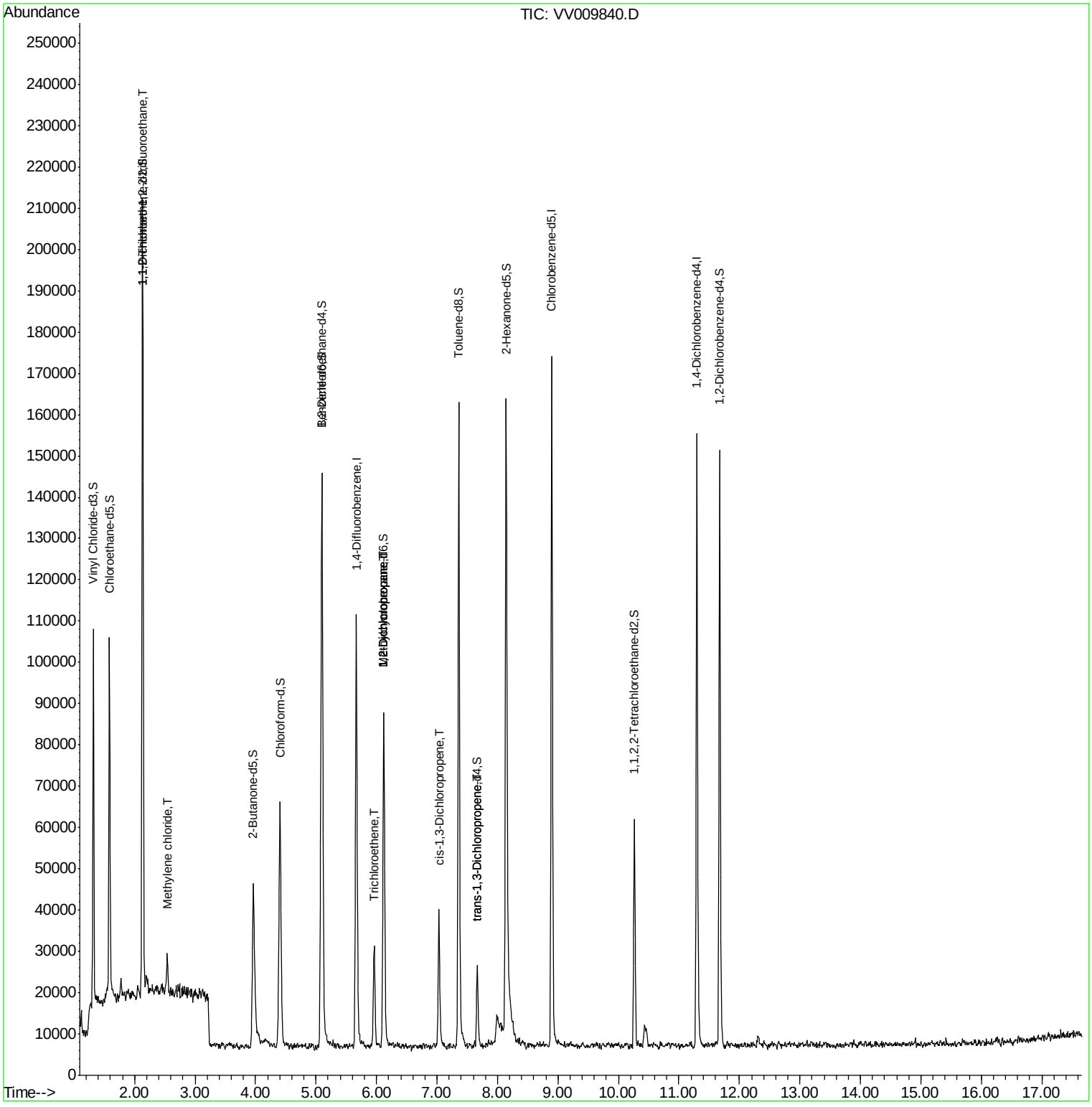
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032219\

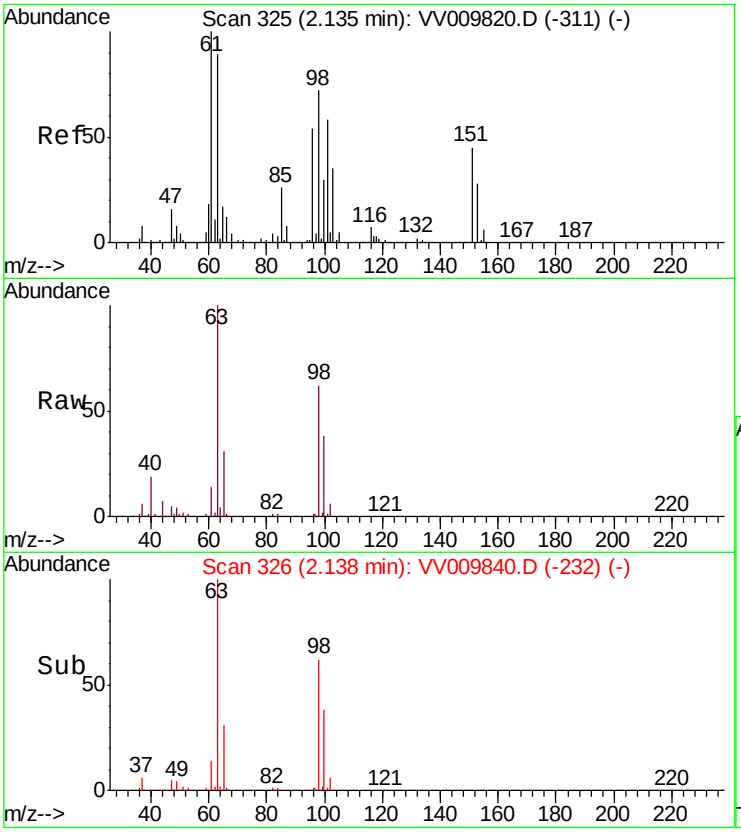
Quantitation Report (Not Reviewed)

Data File : VV009840.D
Acq On : 22 Mar 2019 20:42
Operator : SY/MD
Sample : K2052-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
P023-TW001-01

Quant Time: Mar 23 03:59:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR032119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 23 03:53:22 2019
Response via : Initial Calibration



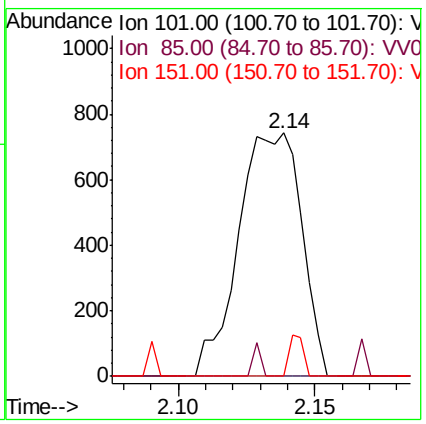


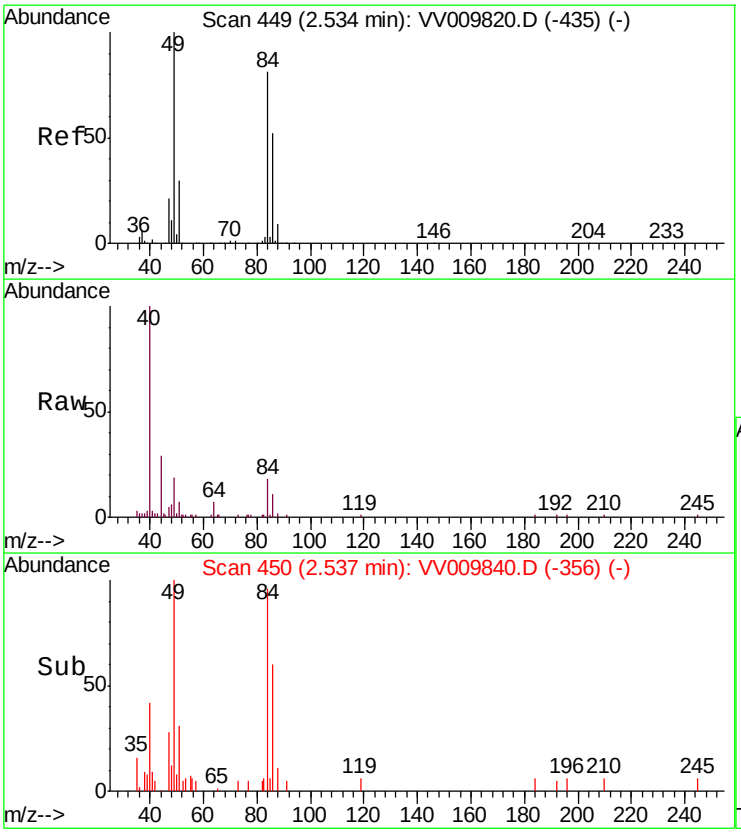
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.094 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV009840.D
Acq: 22 Mar 2019 20:42

Instrument :
MSVOA_V
ClientSampleId :
P023-TW001-01

Tgt Ion:101 Resp: 1196

Ion	Ratio	Lower	Upper
101	100		
85	1.7	39.2	58.8#
151	3.9	61.1	91.7#

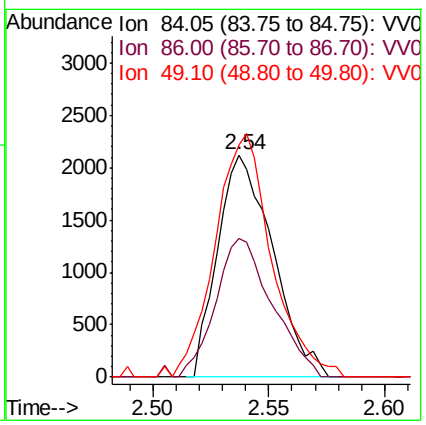


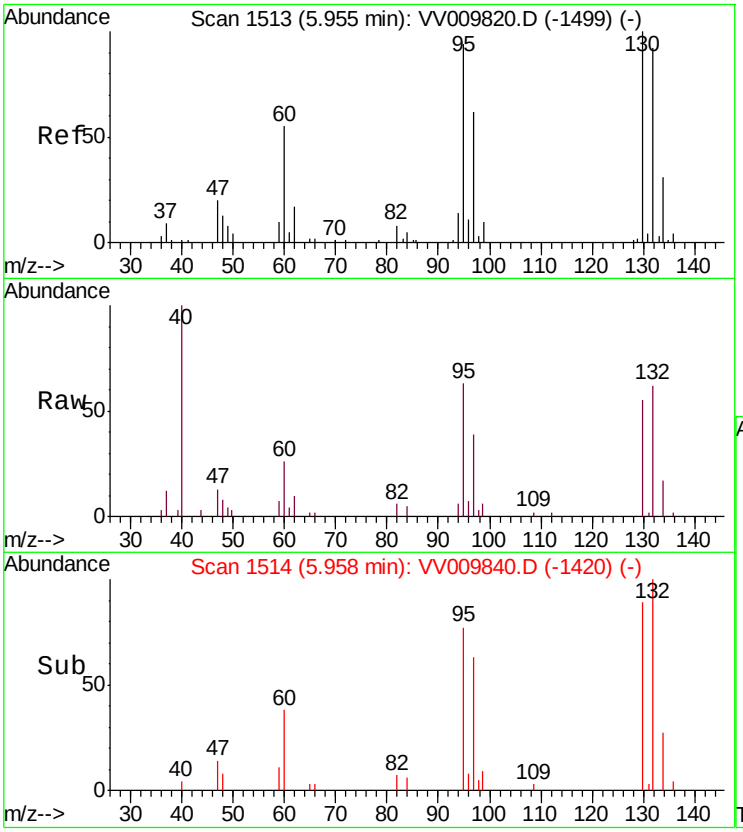


#16
Methylene chloride
Concen: 0.273 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009840.D
Acq: 22 Mar 2019 20:42

Tgt Ion: 84 Resp: 3506

Ion	Ratio	Lower	Upper
84	100		
86	62.2	46.1	85.5
49	104.1	89.7	166.5



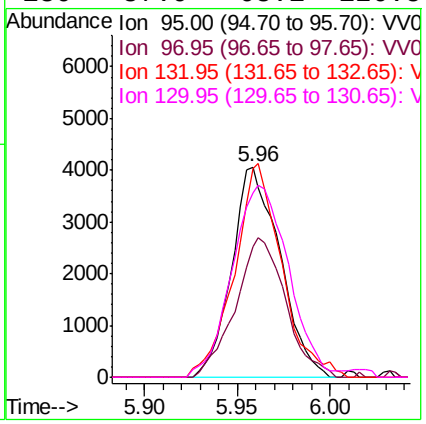


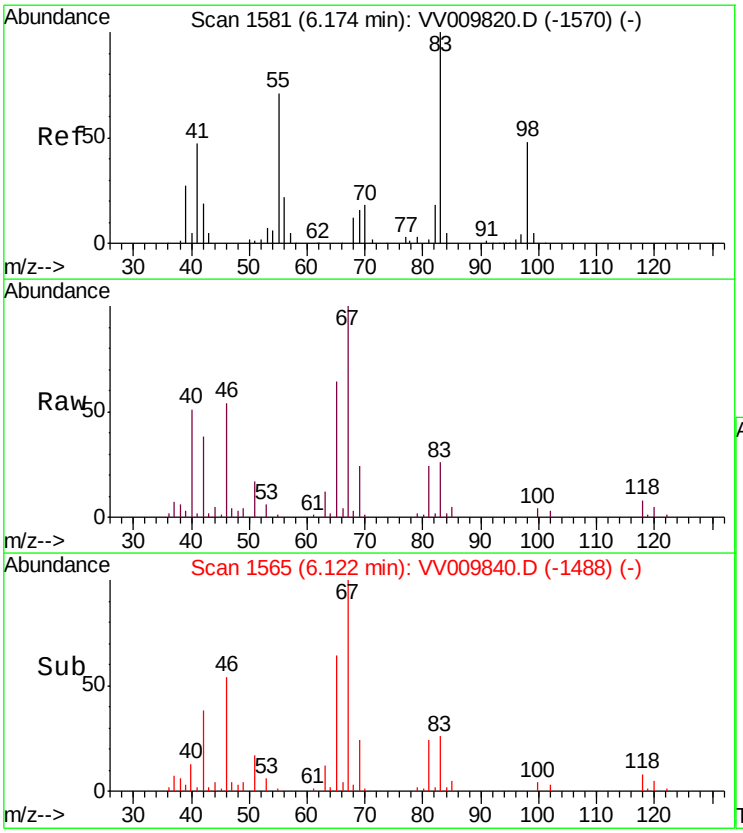
#34
Trichloroethene
Concen: 1.219 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV009840.D
Acq: 22 Mar 2019 20:42

Instrument :
MSVOA_V
ClientSampleId :
P023-TW001-01

Tgt Ion: 95 Resp: 7333

Ion	Ratio	Lower	Upper
95	100		
97	62.0	44.4	82.5
132	98.9	66.4	123.4
130	87.9	68.1	126.5

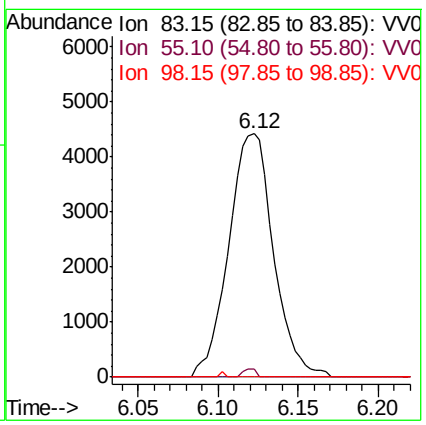


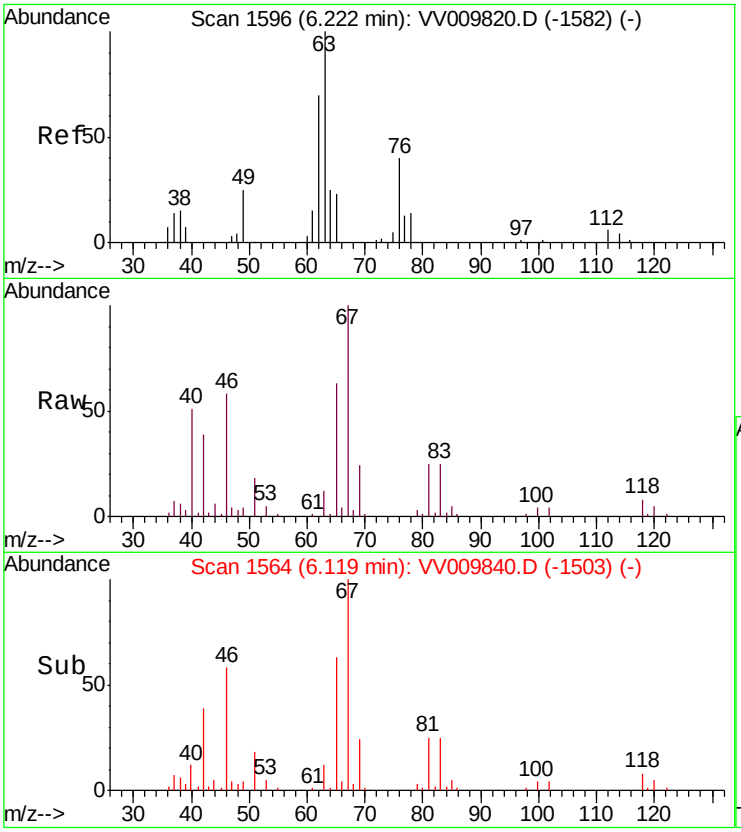


#35
Methylcyclohexane
Concen: 0.820 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV009840.D
Acq: 22 Mar 2019 20:42

Tgt Ion: 83 Resp: 8441

Ion	Ratio	Lower	Upper
83	100		
55	0.9	57.4	86.2#
98	0.2	38.9	58.3#



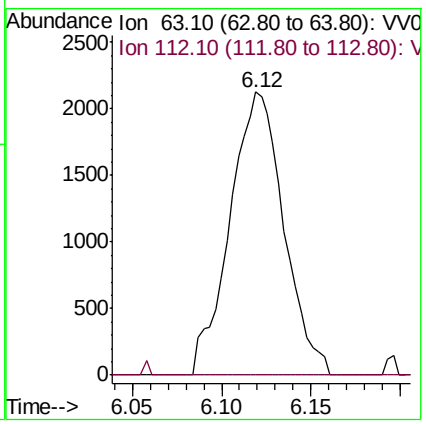


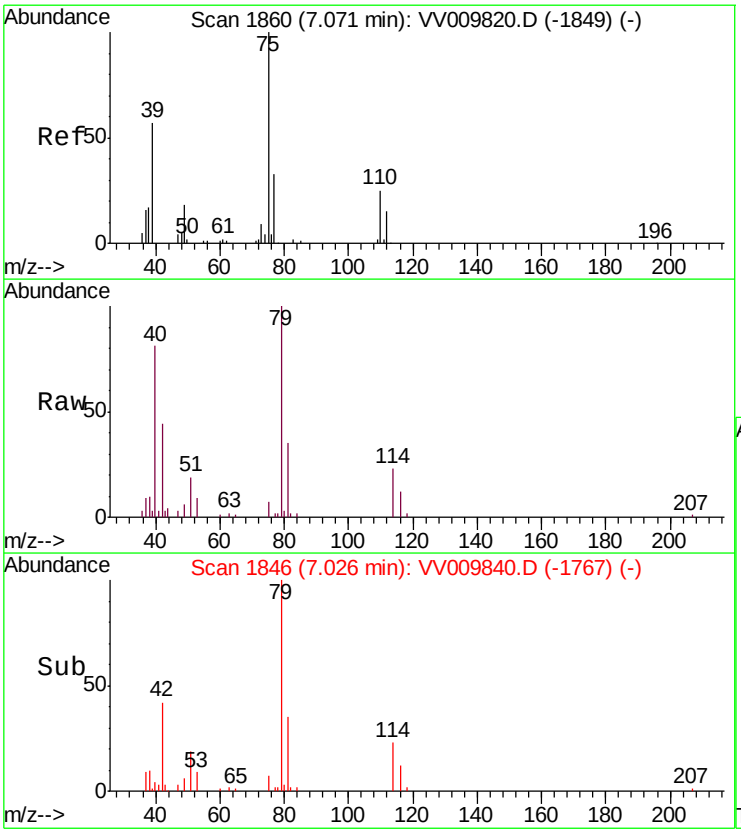
#37
1,2-Dichloropropane
Concen: 0.753 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV009840.D
Acq: 22 Mar 2019 20:42

Instrument : MSVOA_V
ClientSampleId : P023-TW001-01

Tgt Ion: 63 Resp: 4475

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.3	4.9#

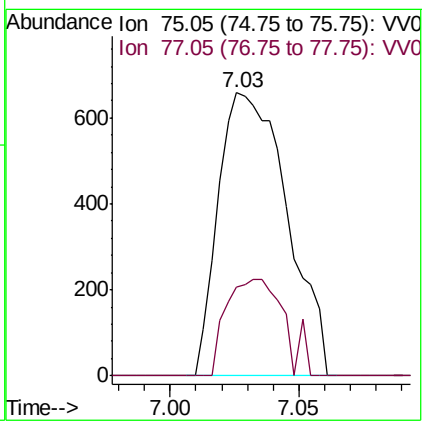


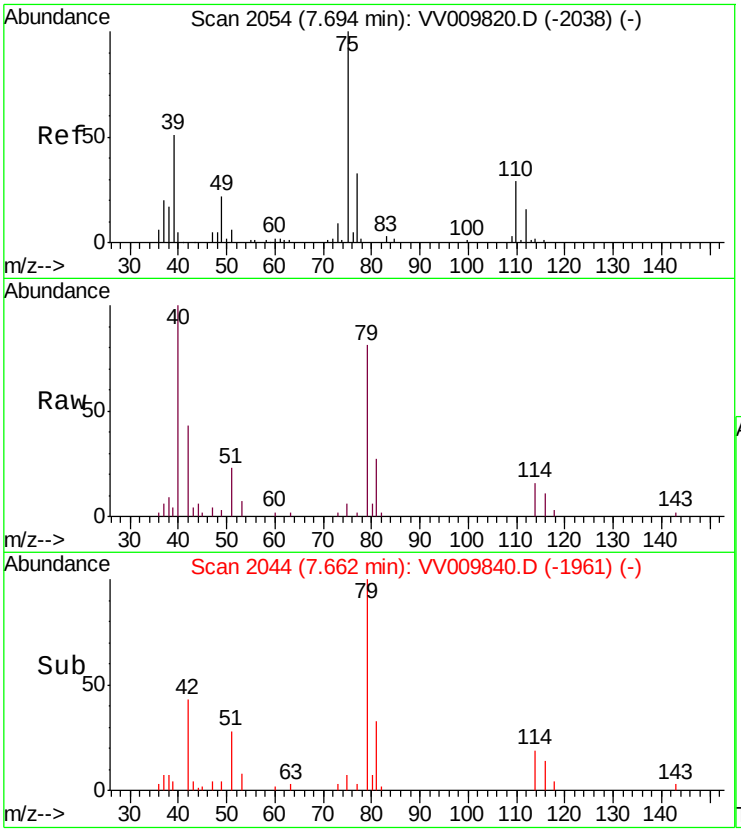


#39
cis-1,3-Dichloropropene
Concen: 0.152 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.04 min
Lab File: VV009840.D
Acq: 22 Mar 2019 20:42

Tgt Ion: 75 Resp: 1223

Ion	Ratio	Lower	Upper
75	100		
77	31.5	24.1	44.8





#44
trans-1,3-Dichloropropene
Concen: 0.099 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV009840.D
Acq: 22 Mar 2019 20:42

Instrument :
MSVOA_V
ClientSampleId :
P023-TW001-01

Tgt Ion: 75 Resp: 639

Ion	Ratio	Lower	Upper
75	100		
77	40.8	22.7	42.3