Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081519\

Quantitation Report (Not Reviewed)

Data File : VV012250.D
Acq On : 15 Aug 2019 15:47
Operator : SY/MD
Sample : K4373-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AH6

Quant Time: Aug 16 04:24:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 16 04:21:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	172289	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	165726	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	75251	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	37074	3.49	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.80%			
7) Chloroethane-d5	1.58	69	28176	3.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 69.40%			
11) 1,1-Dichloroethene-d2	2.13	63	56737	3.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.20%			
20) 2-Butanone-d5	3.96	46	113231	49.39	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.78%			
24) Chloroform-d	4.40	84	97493	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
26) 1,2-Dichloroethane-d4	5.08	65	49443	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.40%			
32) Benzene-d6	5.10	84	186557	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.00%			
36) 1,2-Dichloropropane-d6	6.12	67	55201	4.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.40%			
41) Toluene-d8	7.36	98	169035	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
43) trans-1,3-Dichloropropene-	7.66	79	22264	4.71	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.20%			
46) 2-Hexanone-d5	8.14	63	69366	45.72	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.44%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	38087	4.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	66793	5.24	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.80%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1114	0.074	ug/L	99
13) Acetone	2.23	43	11896	8.327	ug/L	83
14) Carbon disulfide	2.32	76	2512	0.095	ug/L	97
25) Chloroform	4.42	83	4747	0.189	ug/L	100
35) Methylcyclohexane	6.12	83	14621	0.695	ug/L #	20
37) 1,2-Dichloropropane	6.11	63	6510	0.522	ug/L #	85
39) cis-1,3-Dichloropropene	7.03	75	1750	0.102	ug/L	90
42) Toluene	7.43	91	4716	0.089	ug/L	91
44) trans-1,3-Dichloropropene	7.67	75	1005	0.074	ug/L	93
48) 2-Hexanone	8.19	43	12042	2.492	ug/L #	82

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

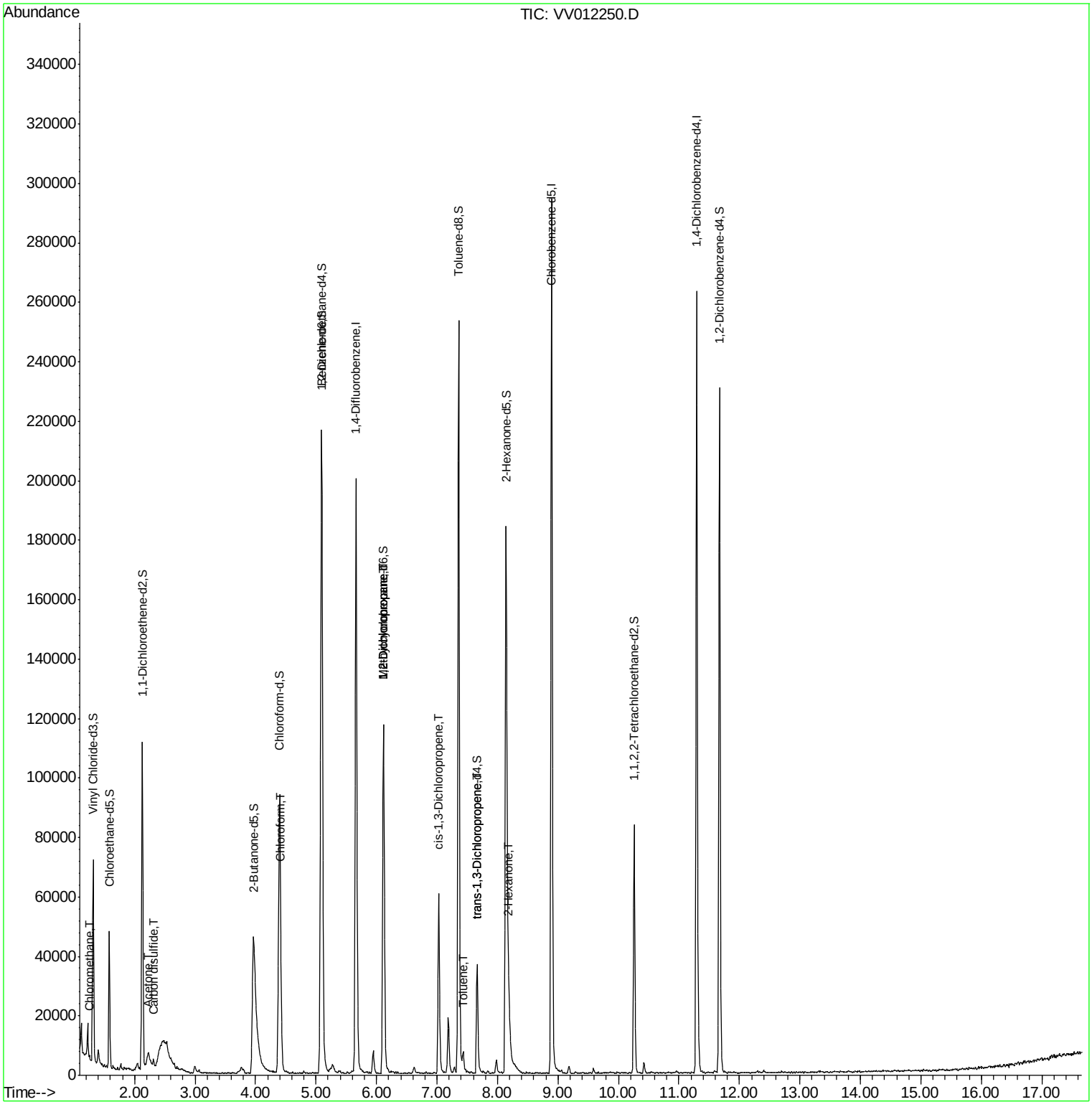
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081519\

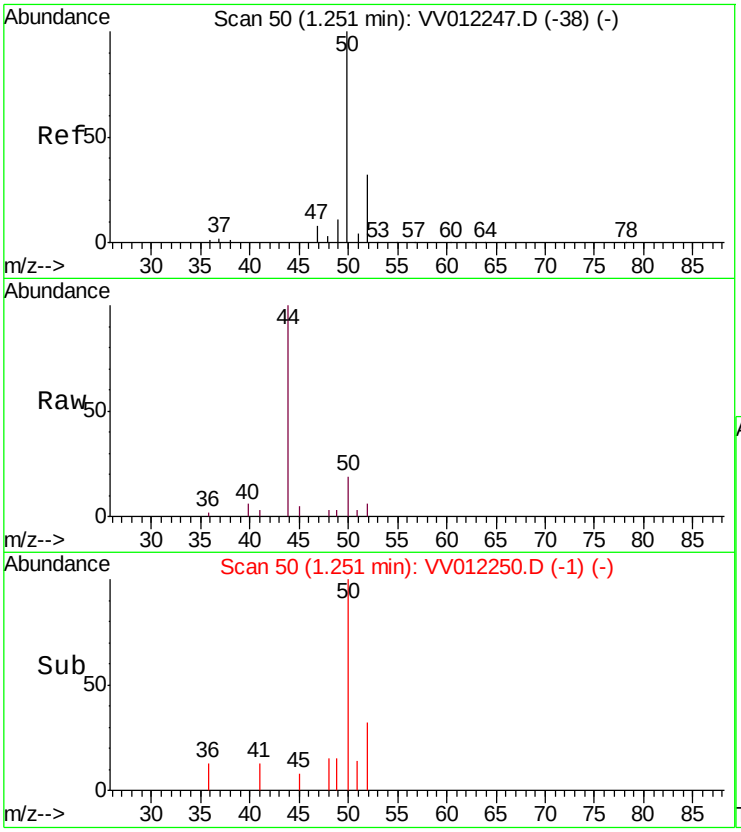
Quantitation Report (Not Reviewed)

Data File : VV012250.D
Acq On : 15 Aug 2019 15:47
Operator : SY/MD
Sample : K4373-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH6

Quant Time: Aug 16 04:24:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 16 04:21:37 2019
Response via : Initial Calibration



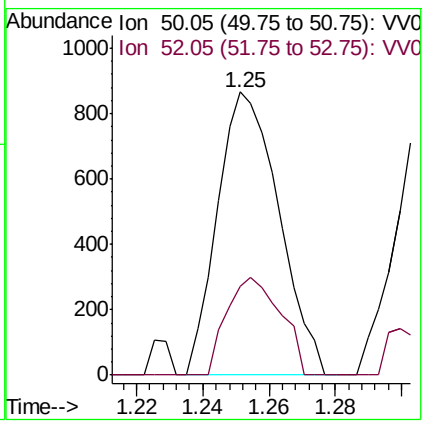


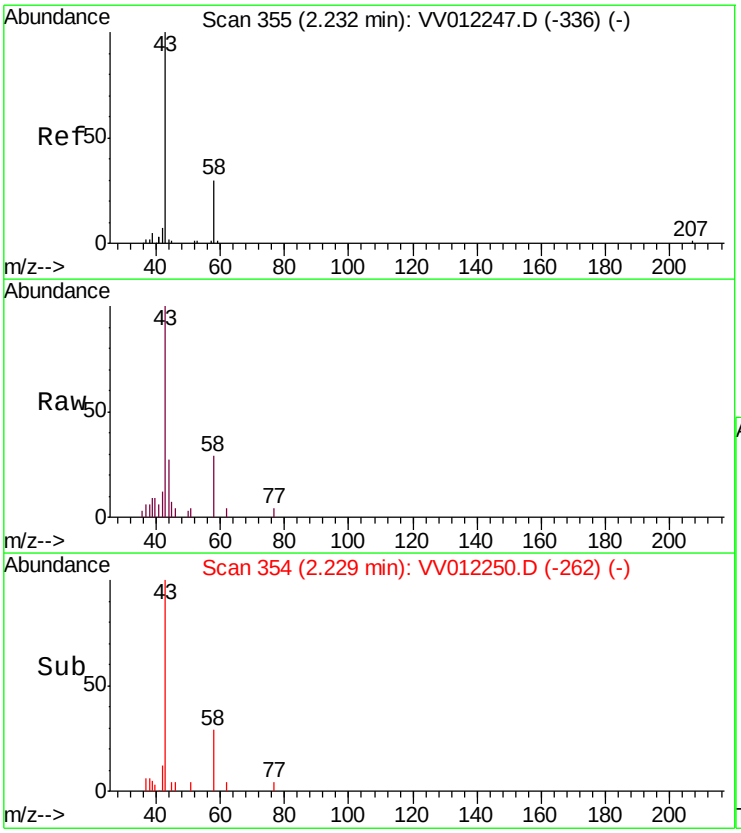
#3
Chloromethane
Concen: 0.074 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV012250.D
Acq: 15 Aug 2019 15:47

Instrument :
MSVOA_V
ClientSampleId :
C0AH6

Tgt Ion: 50 Resp: 1114

Ion	Ratio	Lower	Upper
50	100		
52	31.5	22.6	42.0

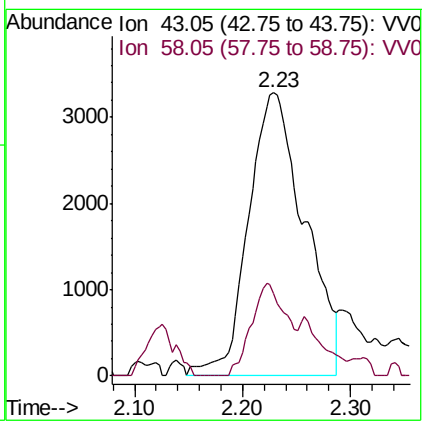


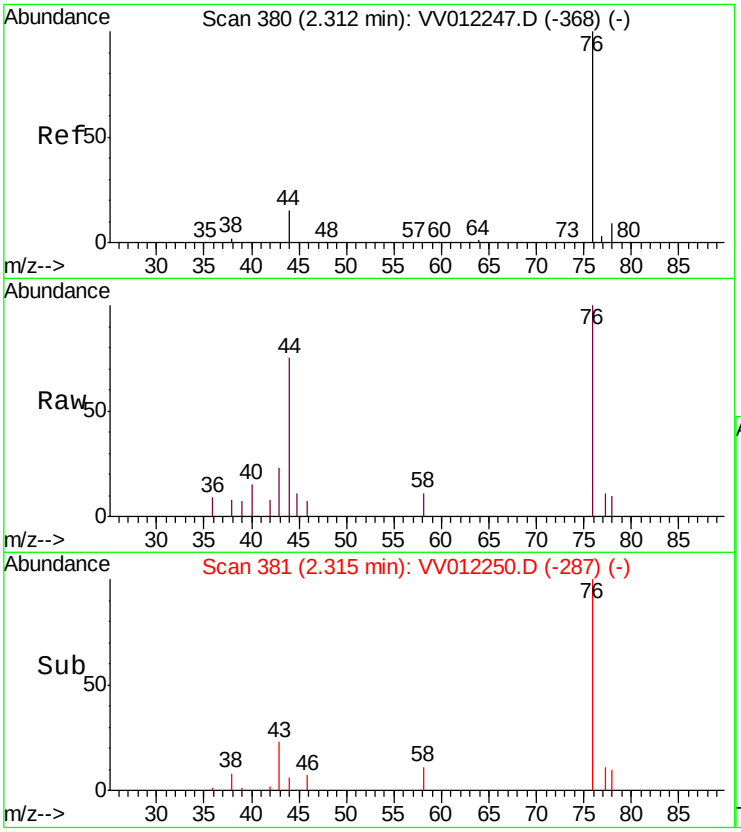


#13
Acetone
Concen: 8.327 ug/L
RT: 2.23 min Scan# 354
Delta R.T. -0.00 min
Lab File: VV012250.D
Acq: 15 Aug 2019 15:47

Tgt Ion: 43 Resp: 11896

Ion	Ratio	Lower	Upper
43	100		
58	20.8	0.0	59.4



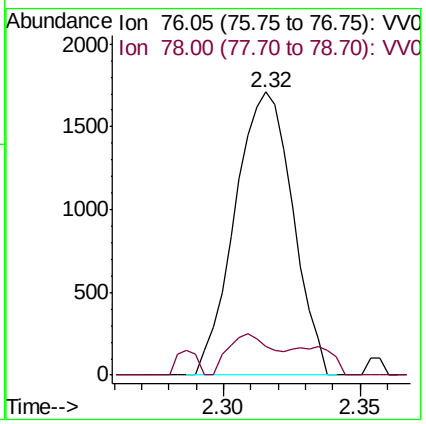


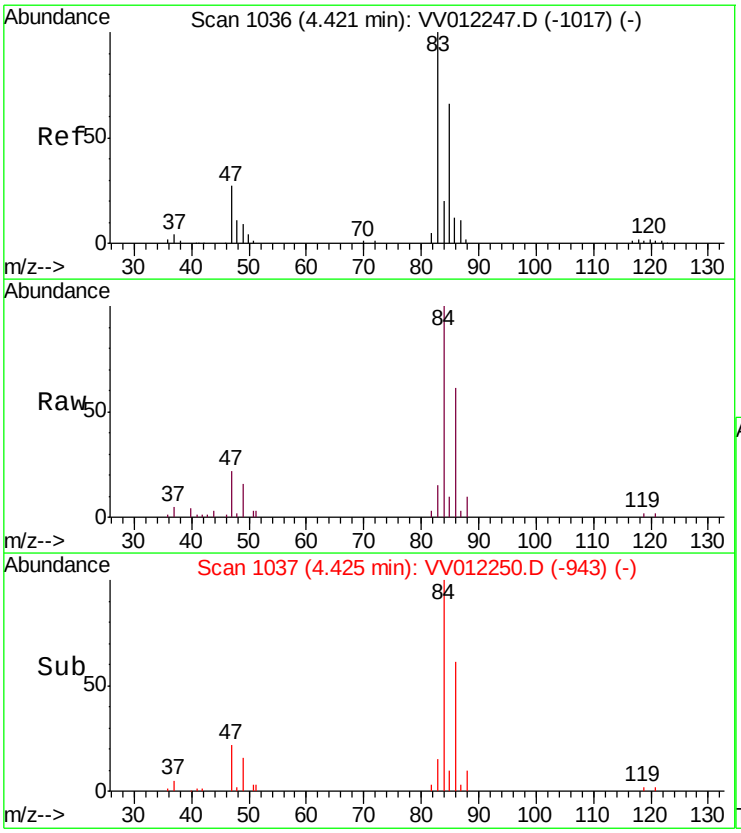
#14
Carbon disulfide
Concen: 0.095 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV012250.D
Acq: 15 Aug 2019 15:47

Instrument :
MSVOA_V
ClientSampleId :
C0AH6

Tgt Ion: 76 Resp: 2512

Ion	Ratio	Lower	Upper
76	100		
78	10.2	7.2	10.8

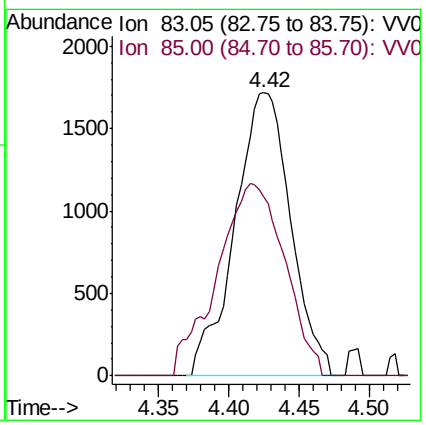


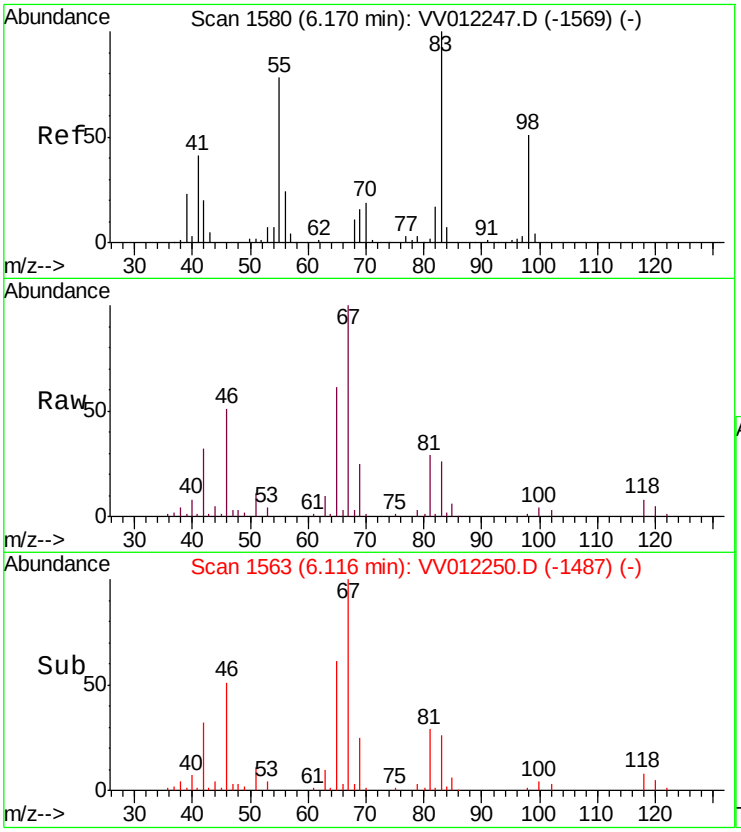


#25
Chloroform
Concen: 0.189 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV012250.D
Acq: 15 Aug 2019 15:47

Tgt Ion: 83 Resp: 4747

Ion	Ratio	Lower	Upper
83	100		
85	63.5	44.3	82.3



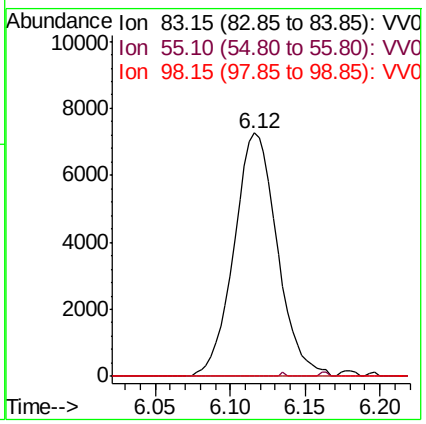


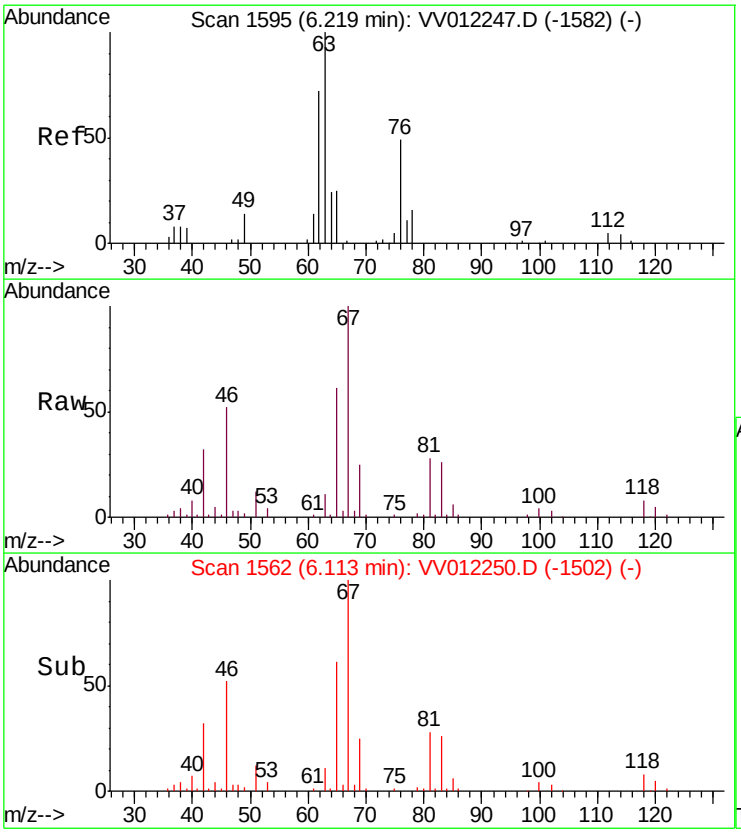
#35
Methylcyclohexane
Concen: 0.695 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV012250.D
Acq: 15 Aug 2019 15:47

Instrument : MSVOA_V
ClientSampleId : C0AH6

Tgt Ion: 83 Resp: 14621

Ion	Ratio	Lower	Upper
83	100		
55	0.1	62.2	93.2#
98	4.3	39.2	58.8#

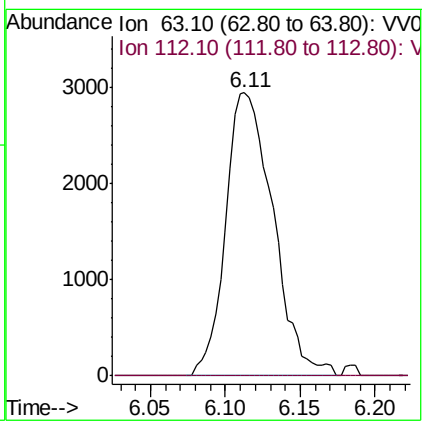


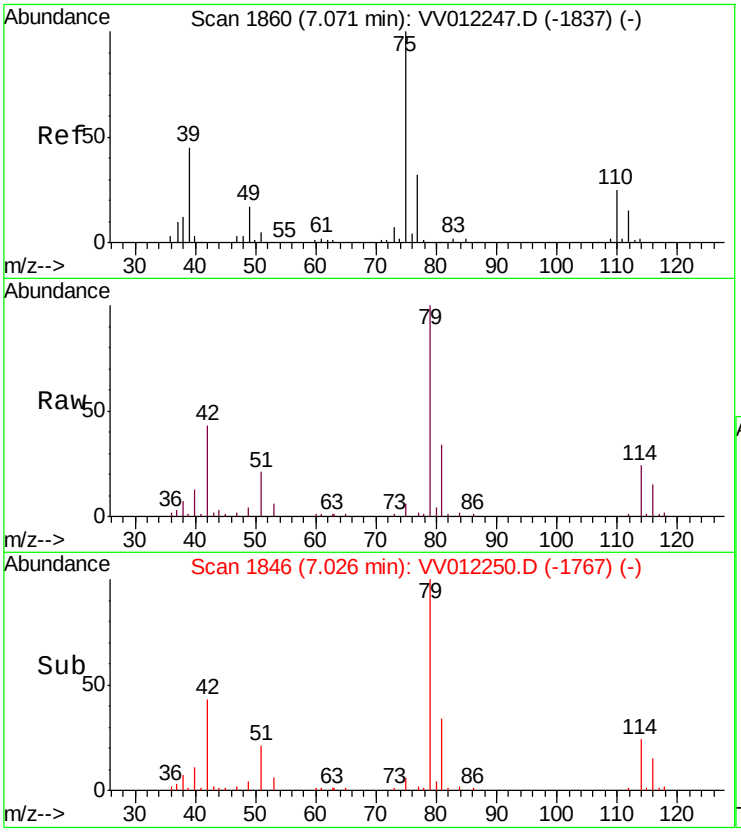


#37
1,2-Dichloropropane
Concen: 0.522 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.11 min
Lab File: VV012250.D
Acq: 15 Aug 2019 15:47

Tgt Ion: 63 Resp: 6510

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#



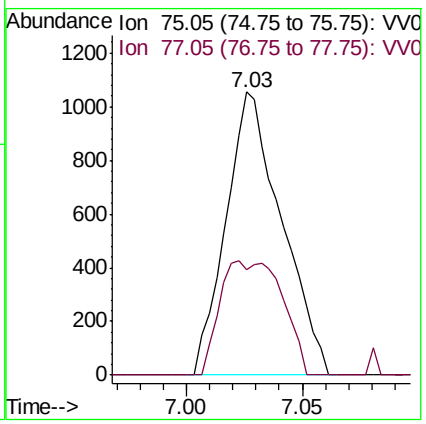


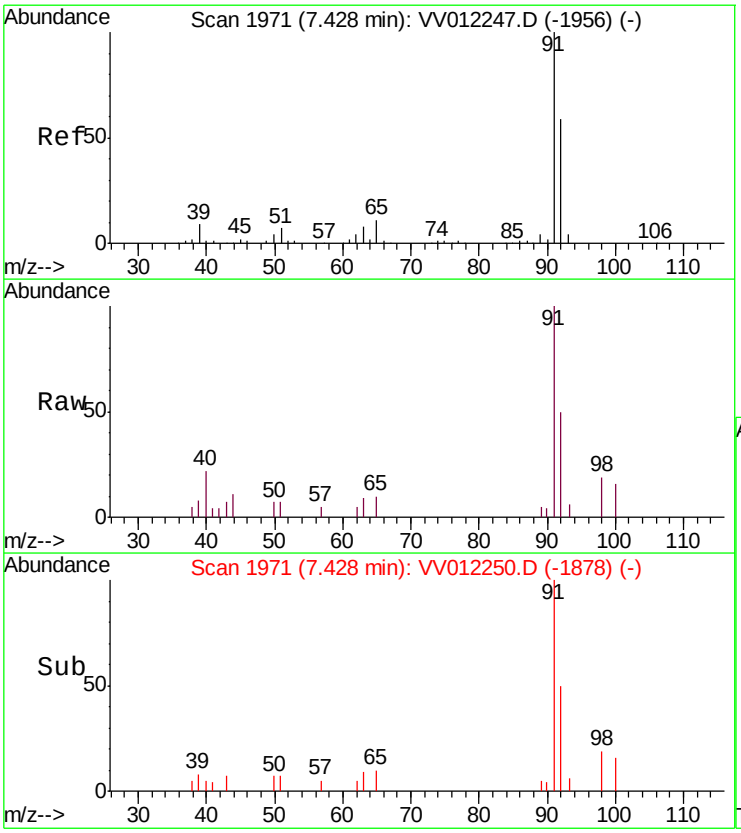
#39
cis-1,3-Dichloropropene
Concen: 0.102 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.04 min
Lab File: VV012250.D
Acq: 15 Aug 2019 15:47

Instrument :
MSVOA_V
ClientSampleId :
C0AH6

Tgt Ion: 75 Resp: 1750

Ion	Ratio	Lower	Upper
75	100		
77	37.2	22.2	41.2

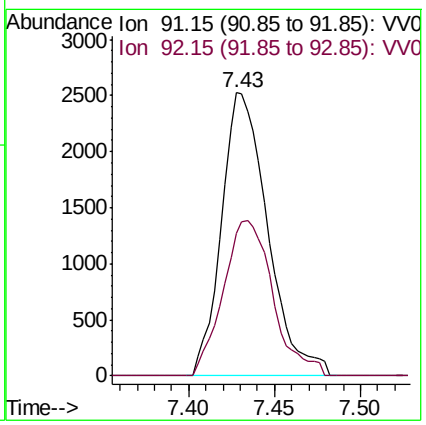


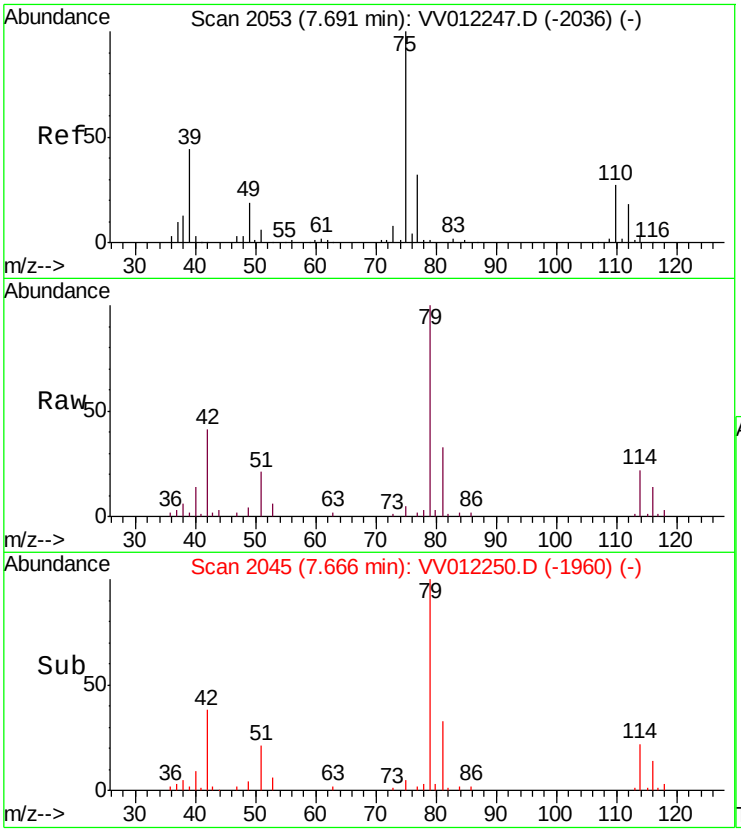


#42
Toluene
Concen: 0.089 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VV012250.D
Acq: 15 Aug 2019 15:47

Tgt Ion: 91 Resp: 4716

Ion	Ratio	Lower	Upper
91	100		
92	50.4	39.8	73.8



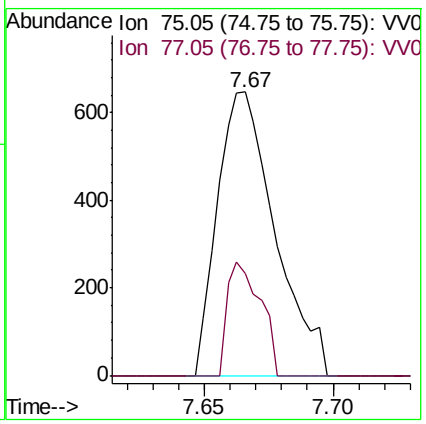


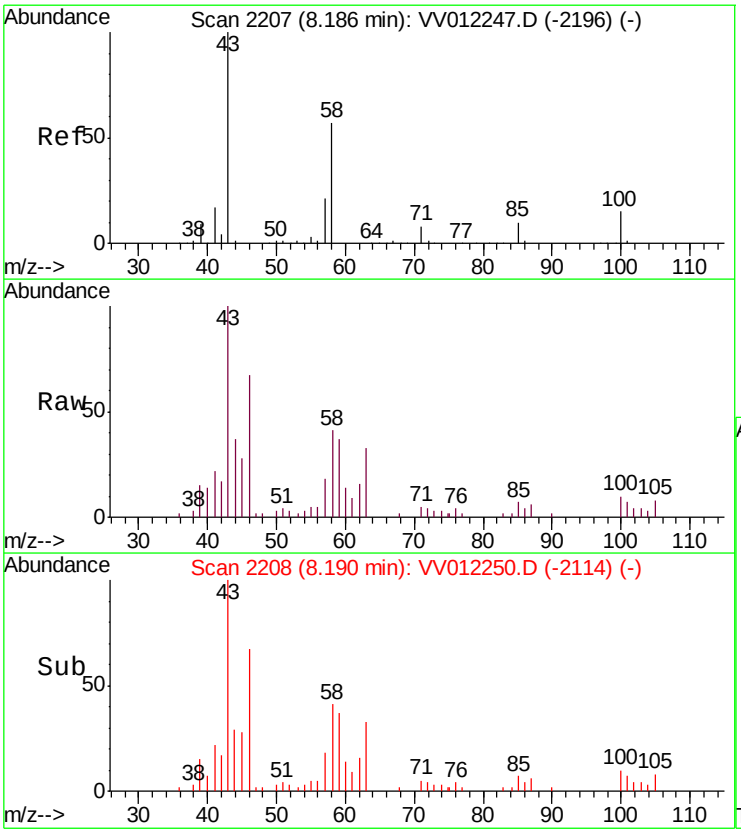
#44
trans-1,3-Dichloropropene
Concen: 0.074 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV012250.D
Acq: 15 Aug 2019 15:47

Instrument :
MSVOA_V
ClientSampleId :
C0AH6

Tgt Ion: 75 Resp: 1005

Ion	Ratio	Lower	Upper
75	100		
77	36.0	22.5	41.7





#48
2-Hexanone
Concen: 2.492 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV012250.D
Acq: 15 Aug 2019 15:47

Tgt Ion: 43 Resp: 12042

Ion	Ratio	Lower	Upper
43	100		
58	38.3	43.0	64.4#
57	20.1	14.9	22.3
100	3.7	10.3	15.5#