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

Quantitation Report (Not Reviewed)

Data File : VV009822.D
Acq On : 22 Mar 2019 13:01
Operator : SY/MD
Sample : K1955-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : CWK14

Quant Time: Mar 23 03:56:09 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	106770	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	108161	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	47167	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	61088	4.73	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.60%			
7) Chloroethane-d5	1.59	69	60910	5.43	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.60%			
11) 1,1-Dichloroethene-d2	2.13	63	121102	3.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.20%			
20) 2-Butanone-d5	3.97	46	78880	52.82	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.64%			
24) Chloroform-d	4.41	84	68167	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.20%			
26) 1,2-Dichloroethane-d4	5.08	65	35027	5.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.00%			
32) Benzene-d6	5.10	84	141708	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.80%			
36) 1,2-Dichloropropane-d6	6.12	67	43293	5.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.40%			
41) Toluene-d8	7.36	98	125986	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%			
43) trans-1,3-Dichloropropene-	7.67	79	13066	4.18	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.60%			
46) 2-Hexanone-d5	8.14	63	65600	49.34	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.68%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	29221	4.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	45666	5.33	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.60%			

Target Compounds						Qvalue
13) Acetone	2.39	43	3406	1.761	ug/L	85
16) Methylene chloride	2.53	84	4831	0.300	ug/L	98
35) Methylcyclohexane	6.12	83	10226	0.778	ug/L #	21
37) 1,2-Dichloropropane	6.12	63	5235	0.689	ug/L #	88
39) cis-1,3-Dichloropropene	7.04	75	1465	0.143	ug/L	91
42) Toluene	7.43	91	2789	0.081	ug/L	99
48) 2-Hexanone	8.14	43	8991	2.880	ug/L #	79
66) 1,2-Dibromo-3-chloropropan	12.47	75	85	0.113	ug/L #	1

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

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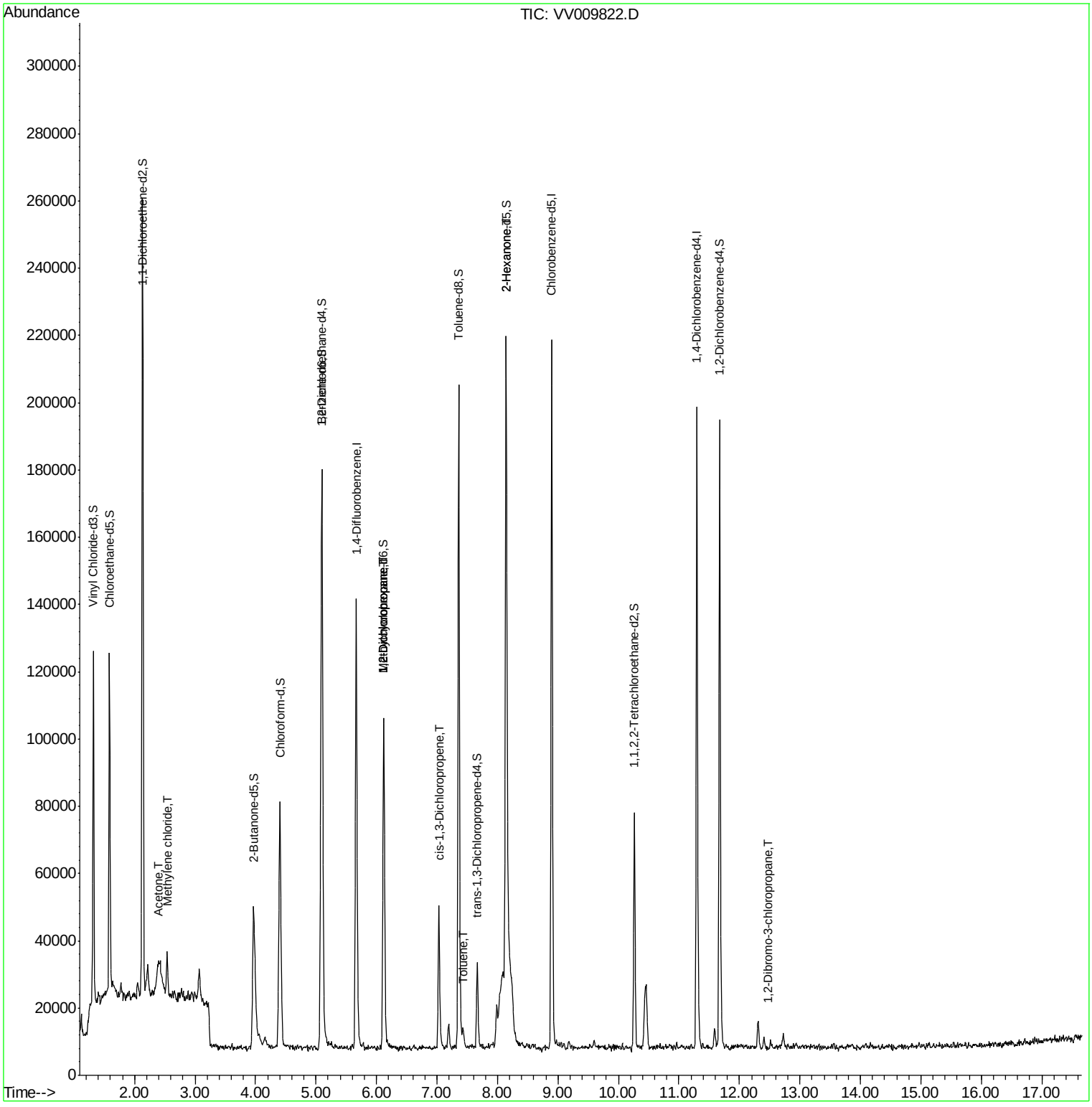
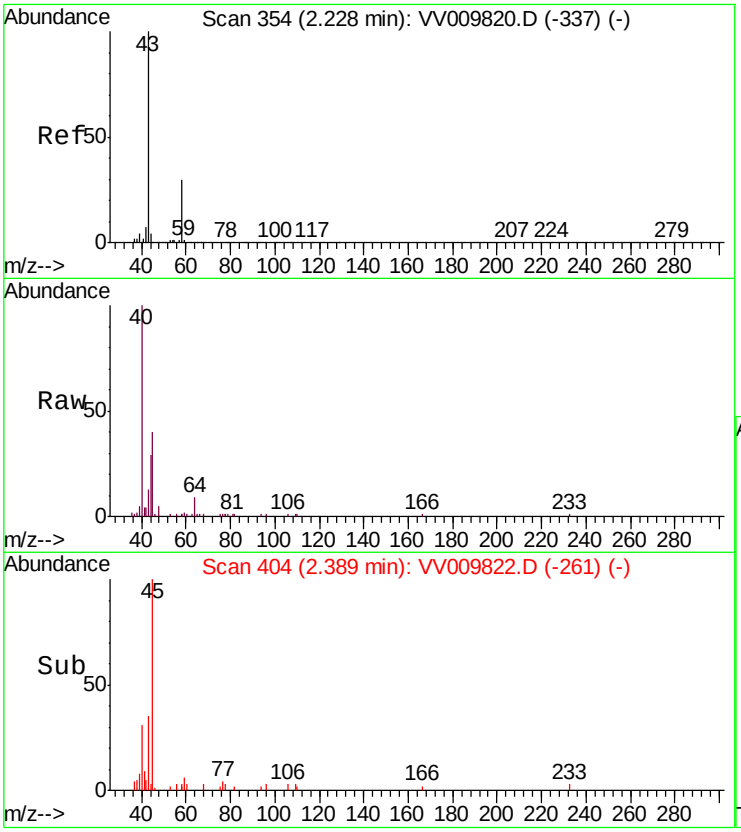
ClientSampleId : CWK14

Quant Time: Mar 23 03:56:09 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



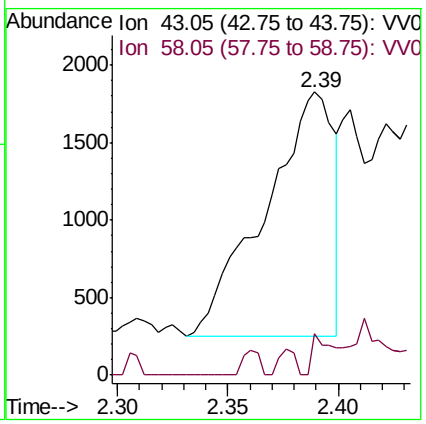


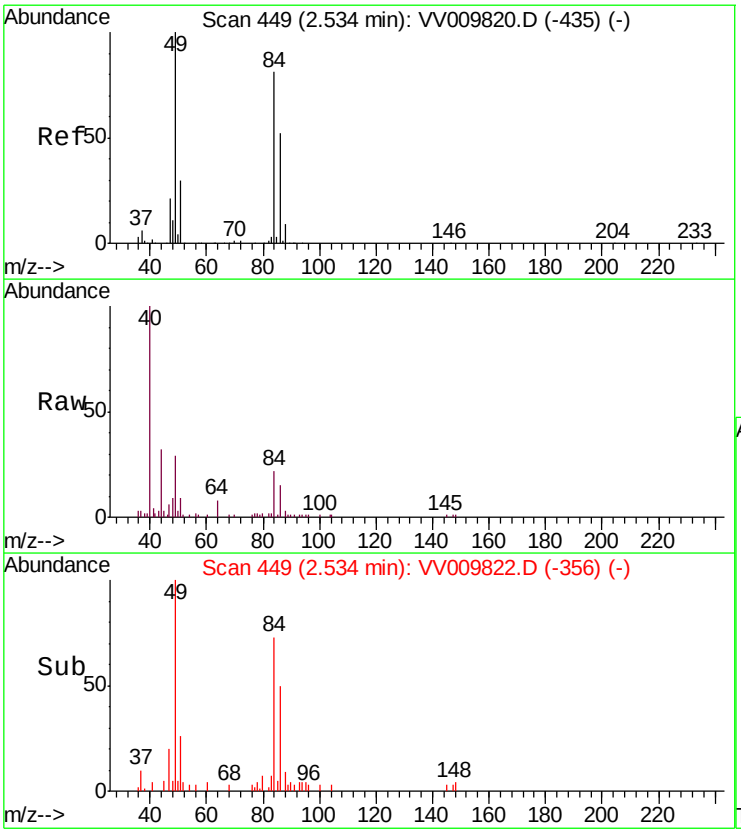
#13
Acetone
Concen: 1.761 ug/L
RT: 2.39 min Scan# 404
Delta R.T. 0.16 min
Lab File: VV009822.D
Acq: 22 Mar 2019 13:01

Instrument :
MSVOA_V
ClientSampleId :
CWK14

Tgt Ion: 43 Resp: 3406

Ion	Ratio	Lower	Upper
43	100		
58	5.7	0.0	23.0

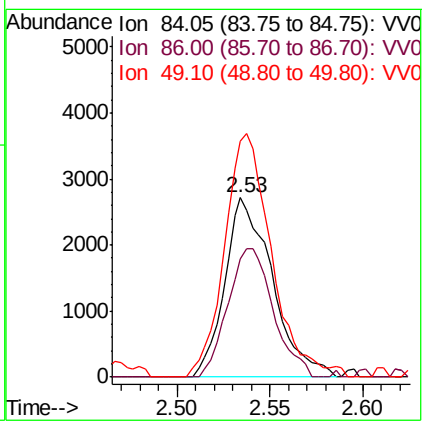


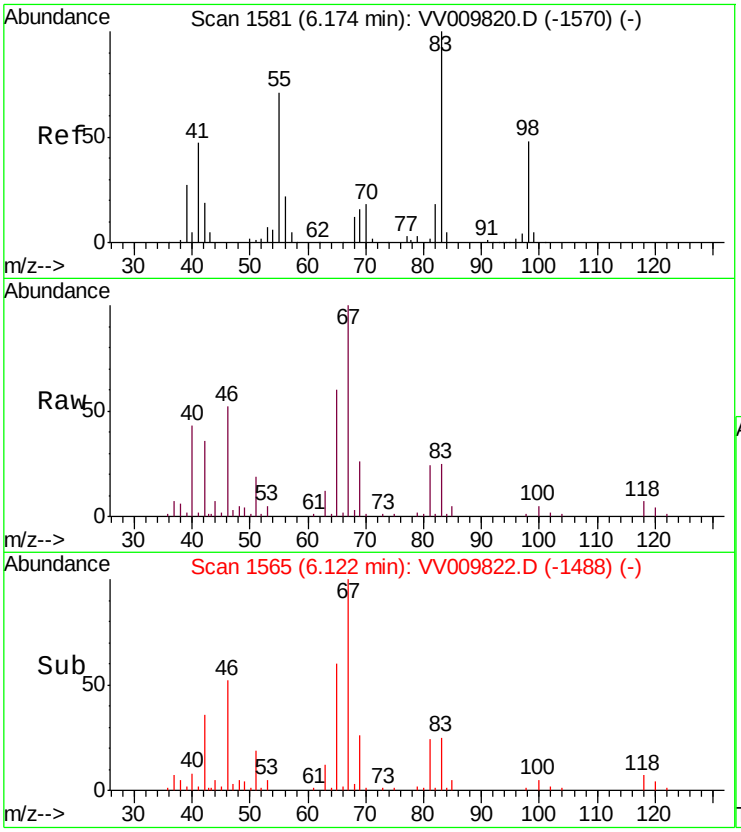


#16
Methylene chloride
Concen: 0.300 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV009822.D
Acq: 22 Mar 2019 13:01

Tgt Ion: 84 Resp: 4831

Ion	Ratio	Lower	Upper
84	100		
86	66.0	46.1	85.5
49	131.8	89.7	166.5



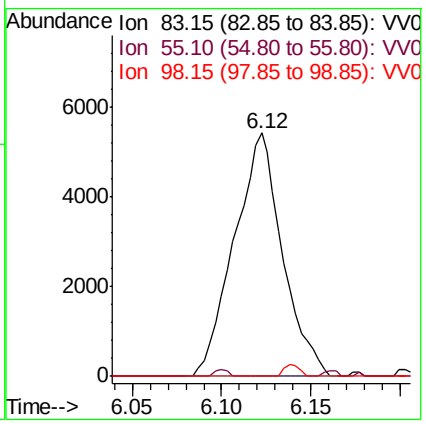


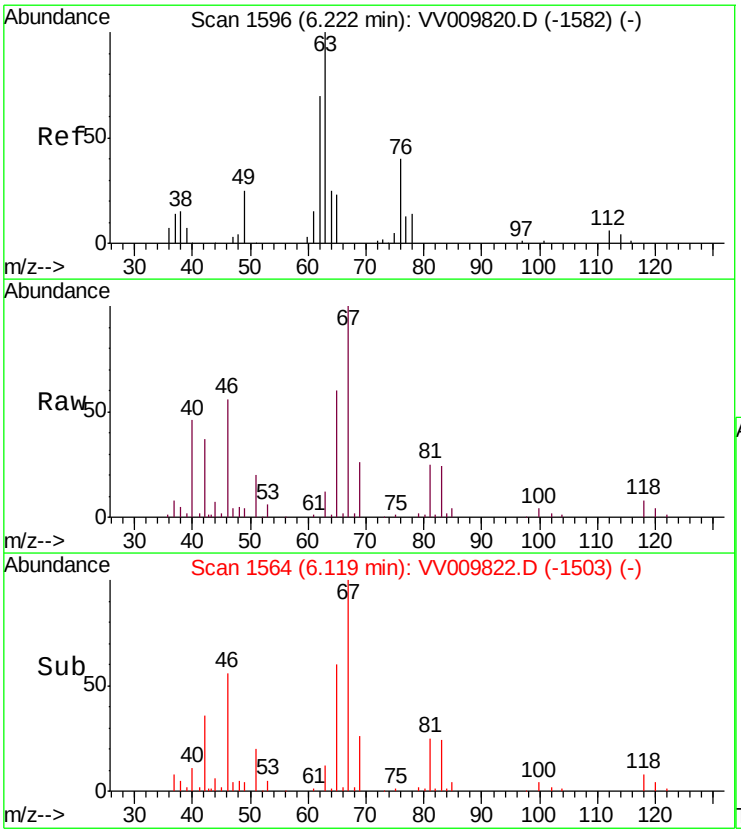
#35
Methylcyclohexane
Concen: 0.778 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV009822.D
Acq: 22 Mar 2019 13:01

Instrument :
MSVOA_V
ClientSampleId :
CWK14

Tgt Ion: 83 Resp: 10226

Ion	Ratio	Lower	Upper
83	100		
55	0.7	57.4	86.2#
98	1.5	38.9	58.3#

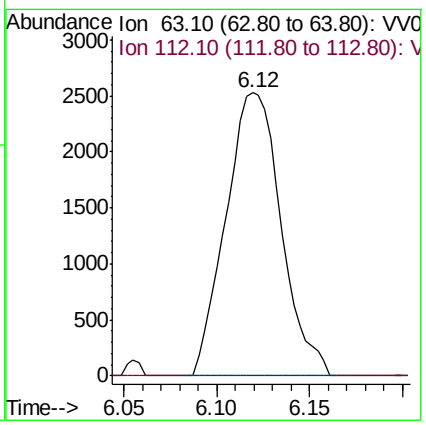


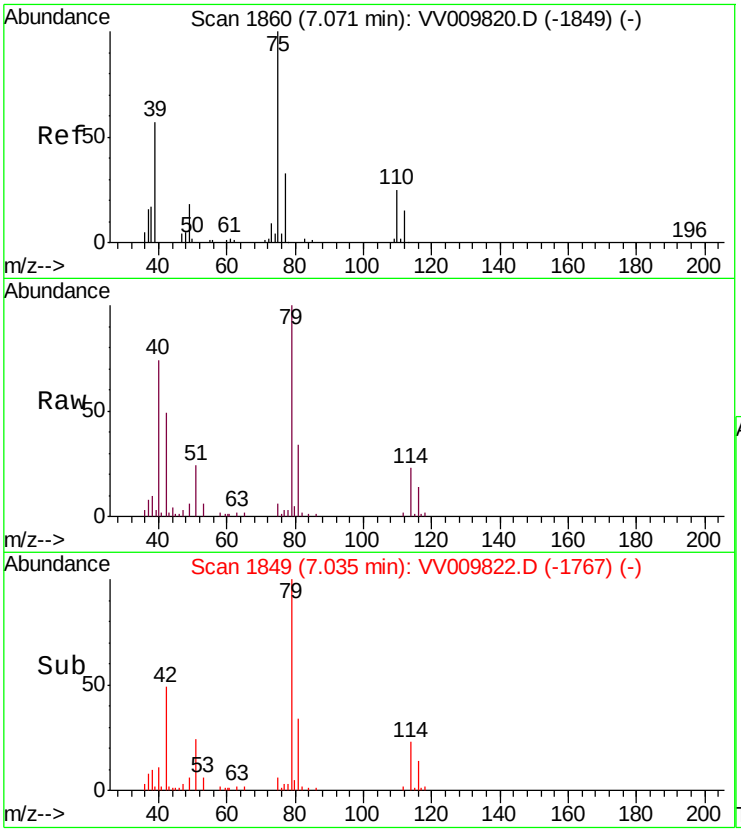


#37
1,2-Dichloropropane
Concen: 0.689 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV009822.D
Acq: 22 Mar 2019 13:01

Tgt Ion: 63 Resp: 5235

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#



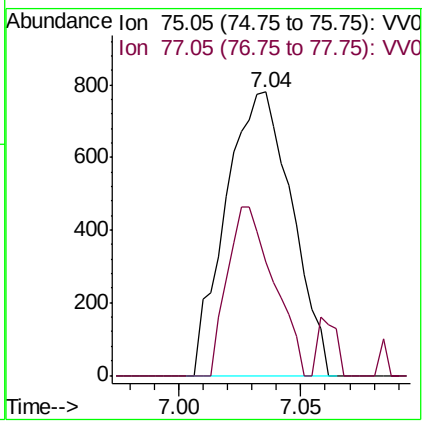


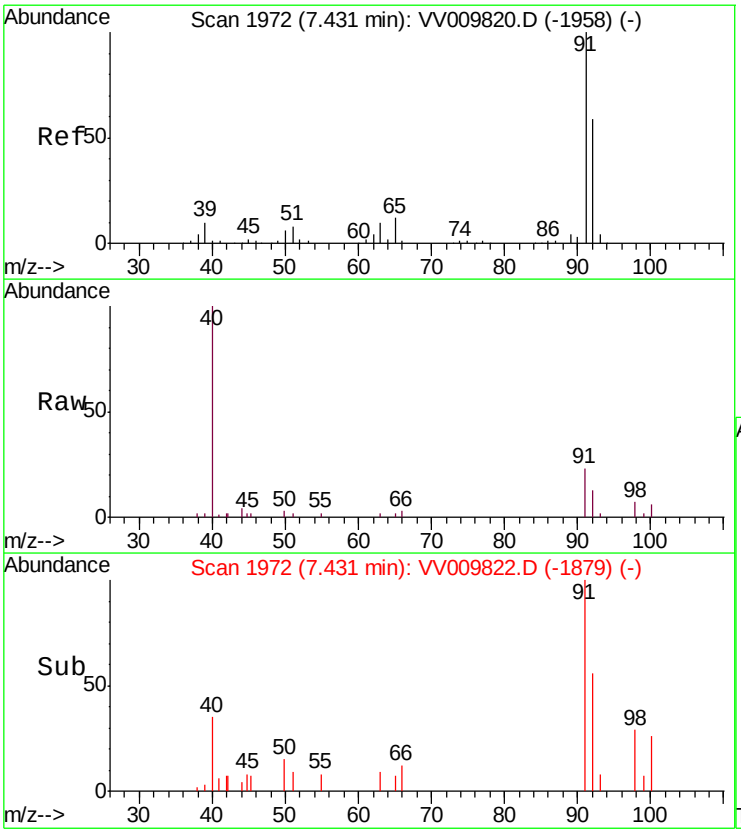
#39
cis-1,3-Dichloropropene
Concen: 0.143 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV009822.D
Acq: 22 Mar 2019 13:01

Instrument :
MSVOA_V
ClientSampleId :
CWK14

Tgt Ion: 75 Resp: 1465

Ion	Ratio	Lower	Upper
75	100		
77	39.9	24.1	44.8

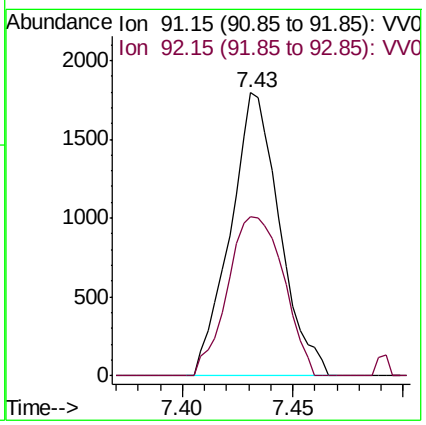


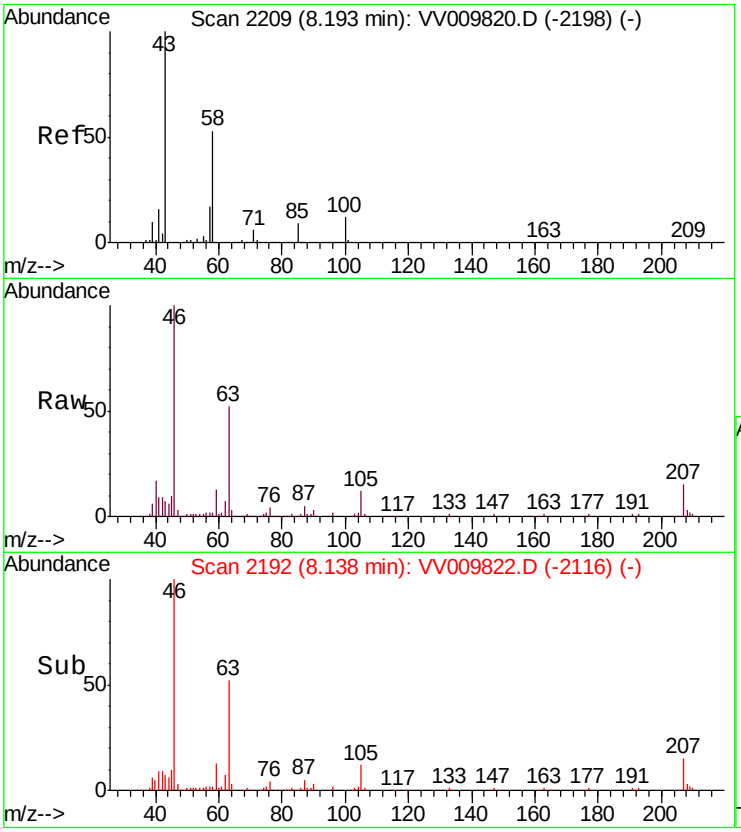


#42
Toluene
Concen: 0.081 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV009822.D
Acq: 22 Mar 2019 13:01

Tgt Ion: 91 Resp: 2789

Ion	Ratio	Lower	Upper
91	100		
92	56.3	39.1	72.5



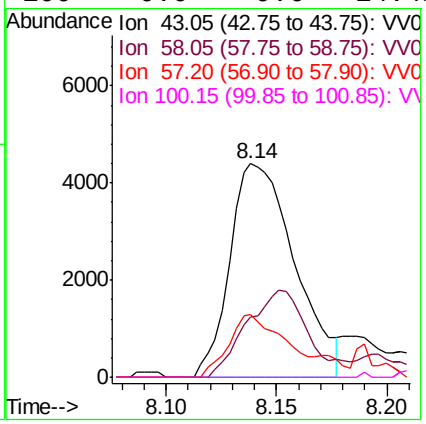


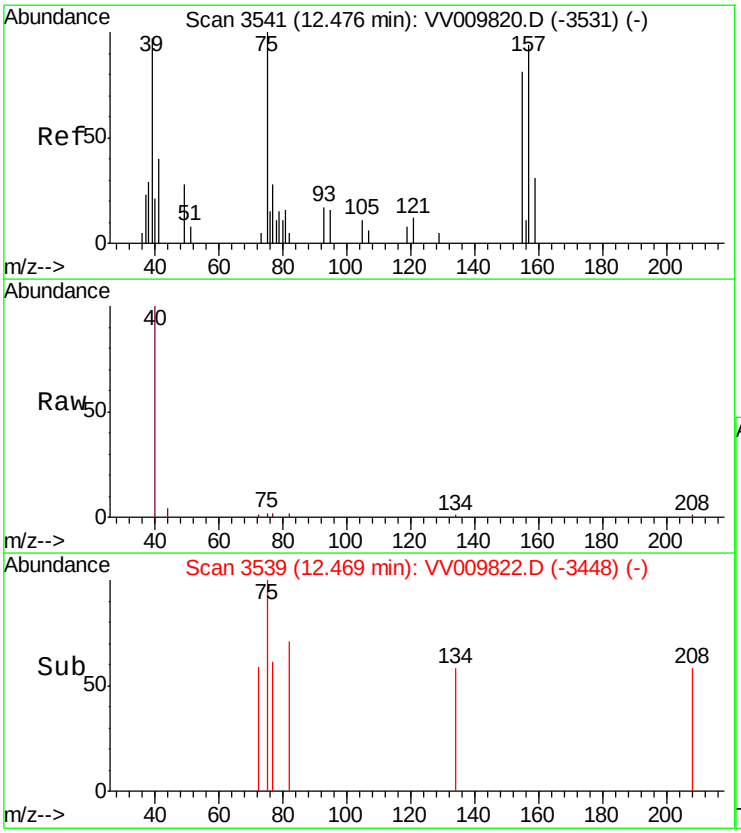
#48
2-Hexanone
Concen: 2.880 ug/L
RT: 8.14 min Scan# 2192
Delta R.T. -0.05 min
Lab File: VV009822.D
Acq: 22 Mar 2019 13:01

Instrument : MSVOA_V
ClientSampleId : CWK14

Tgt Ion: 43 Resp: 8991

Ion	Ratio	Lower	Upper
43	100		
58	39.1	43.4	65.0#
57	25.7	15.0	22.4#
100	0.0	9.6	14.4#





#66
1,2-Dibromo-3-chloropropane
Concen: 0.113 ug/L
RT: 12.47 min Scan# 3539
Delta R.T. -0.01 min
Lab File: VV009822.D
Acq: 22 Mar 2019 13:01

Tgt Ion: 75 Resp: 85

Ion	Ratio	Lower	Upper
75	100		
155	0.0	73.5	110.3#
157	0.0	88.3	132.5#