Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081319\

Quantitation Report (Not Reviewed)

Data File : VV012223.D
Acq On : 13 Aug 2019 19:08
Operator : SY/MD
Sample : K4337-07
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AH2

Quant Time: Aug 14 02:53:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 14 02:48:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	206354	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	201717	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	85409	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	58213	4.58	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.60%			
7) Chloroethane-d5	1.58	69	47630	4.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.00%			
11) 1,1-Dichloroethene-d2	2.13	63	65702	3.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.20%			
20) 2-Butanone-d5	3.96	46	153789	56.01	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.02%			
24) Chloroform-d	4.40	84	118913	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
26) 1,2-Dichloroethane-d4	5.08	65	61250	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.80%			
32) Benzene-d6	5.10	84	242367	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
36) 1,2-Dichloropropane-d6	6.12	67	73729	4.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.00%			
41) Toluene-d8	7.36	98	205496	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
43) trans-1,3-Dichloropropene-	7.66	79	26235	4.56	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.20%			
46) 2-Hexanone-d5	8.14	63	86926	47.07	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.14%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	49927	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	72825	5.04	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.80%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	3669	0.205	ug/L	97
8) Chloroethane	1.60	64	1178	0.111	ug/L	95
13) Acetone	2.23	43	14463	8.452	ug/L	86
14) Carbon disulfide	2.32	76	4396	0.138	ug/L #	90
35) Methylcyclohexane	6.12	83	17682	0.690	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	8429	0.555	ug/L #	86
39) cis-1,3-Dichloropropene	7.03	75	2365	0.113	ug/L #	72
42) Toluene	7.43	91	5791	0.089	ug/L	92
44) trans-1,3-Dichloropropene	7.66	75	1395	0.085	ug/L #	60
48) 2-Hexanone	8.19	43	15047	2.558	ug/L #	89

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

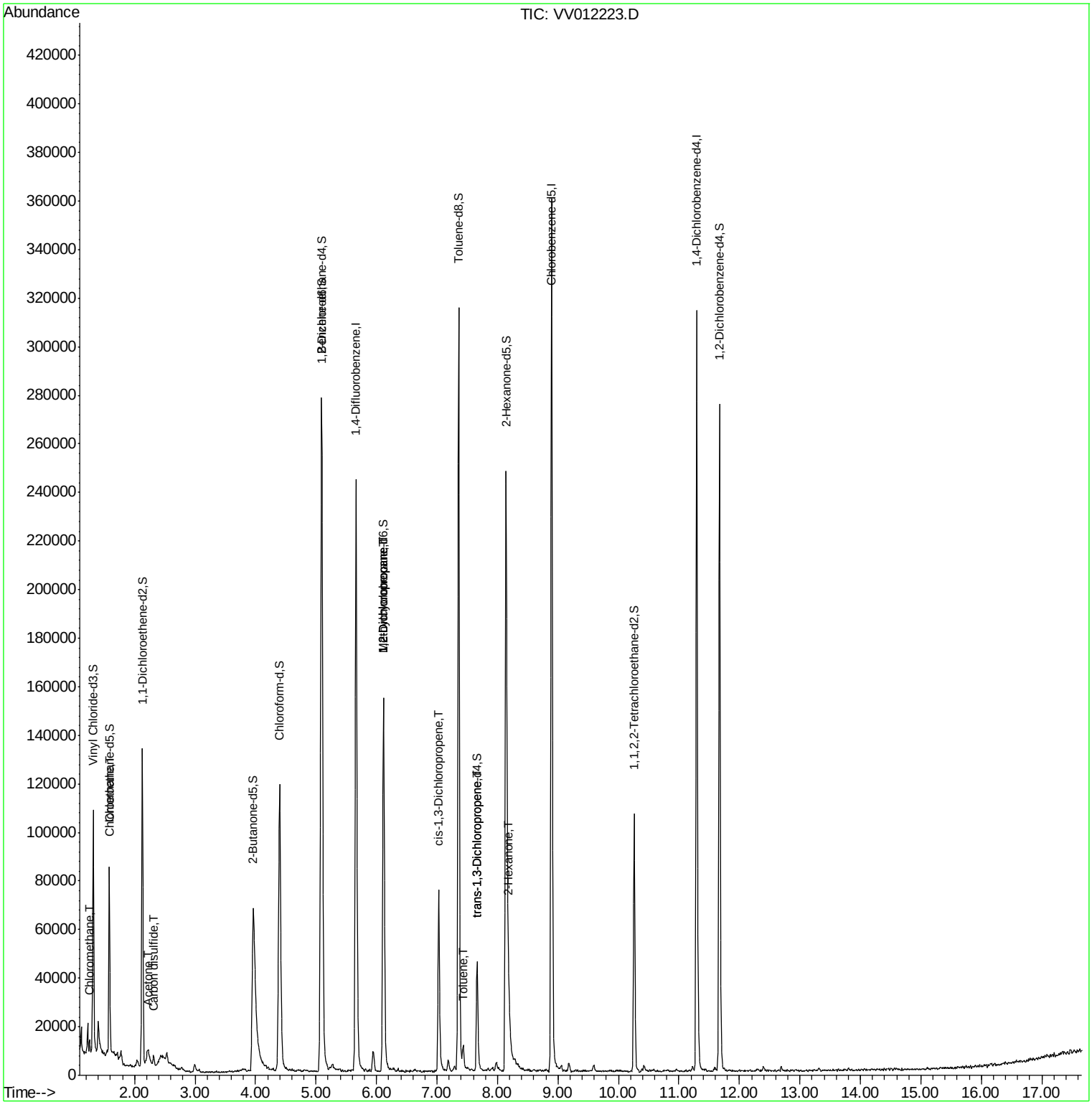
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081319\

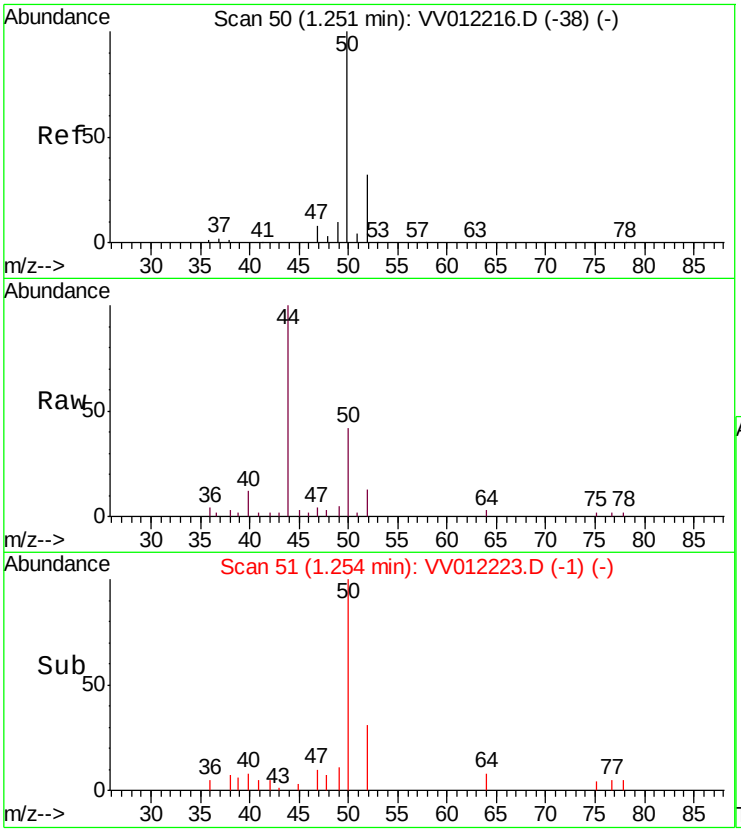
Quantitation Report (Not Reviewed)

Data File : VV012223.D
Acq On : 13 Aug 2019 19:08
Operator : SY/MD
Sample : K4337-07
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH2

Quant Time: Aug 14 02:53:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 14 02:48:55 2019
Response via : Initial Calibration



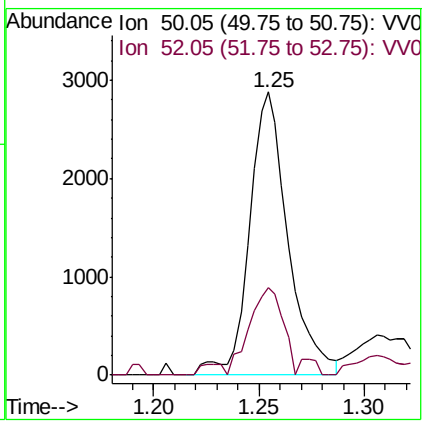


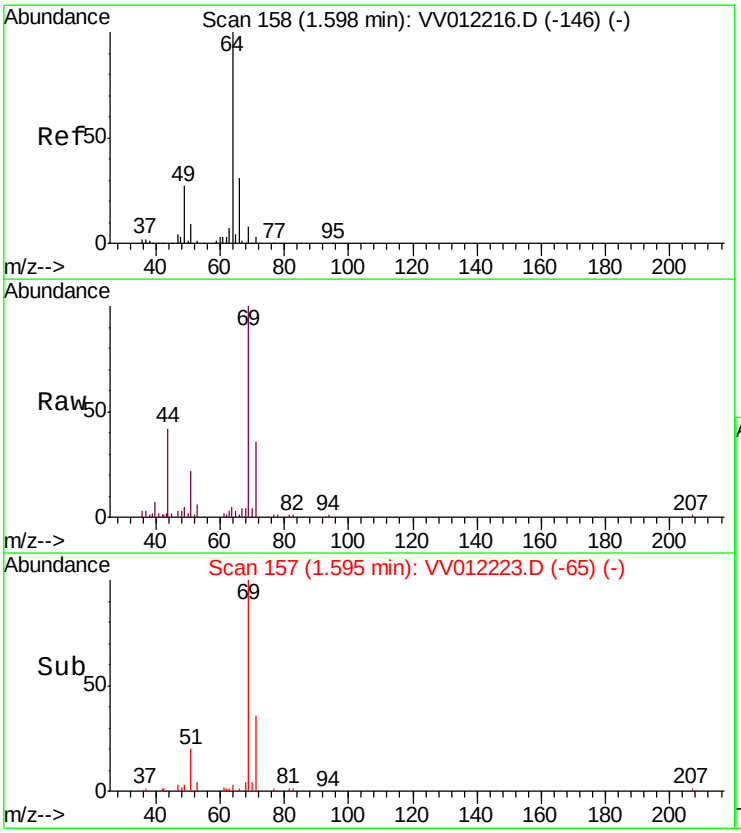
#3
Chloromethane
Concen: 0.205 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV012223.D
Acq: 13 Aug 2019 19:08

Instrument :
MSVOA_V
ClientSampleId :
C0AH2

Tgt Ion: 50 Resp: 3669

Ion	Ratio	Lower	Upper
50	100		
52	30.9	22.6	42.0

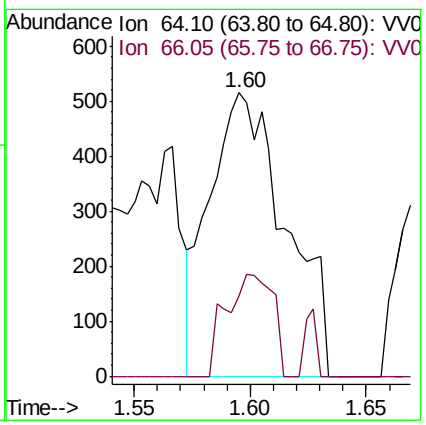


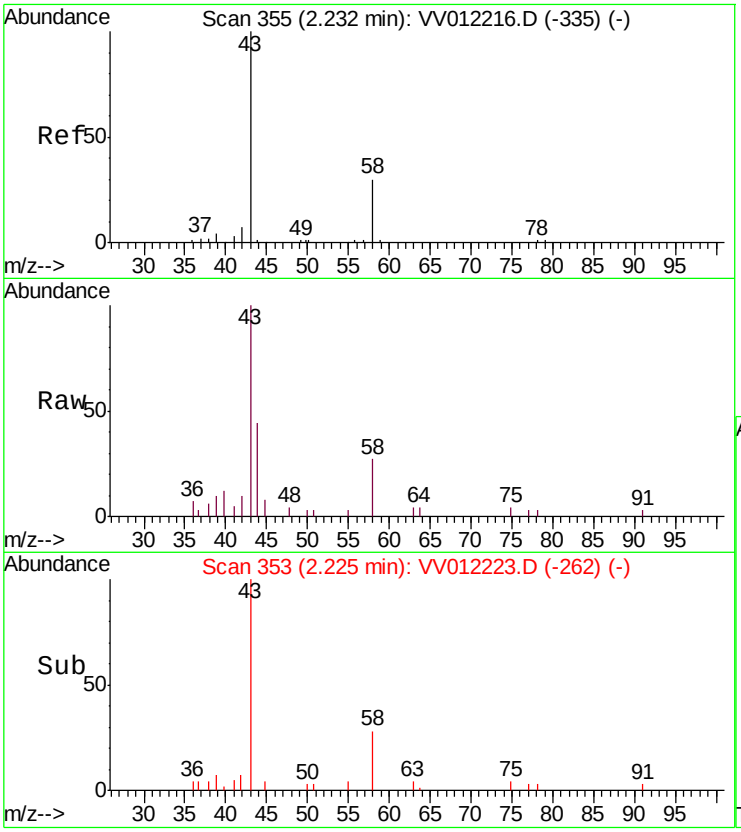


#8
Chloroethane
Concen: 0.111 ug/L
RT: 1.60 min Scan# 157
Delta R.T. -0.00 min
Lab File: VV012223.D
Acq: 13 Aug 2019 19:08

Tgt Ion: 64 Resp: 1178

Ion	Ratio	Lower	Upper
64	100		
66	28.3	21.8	40.4



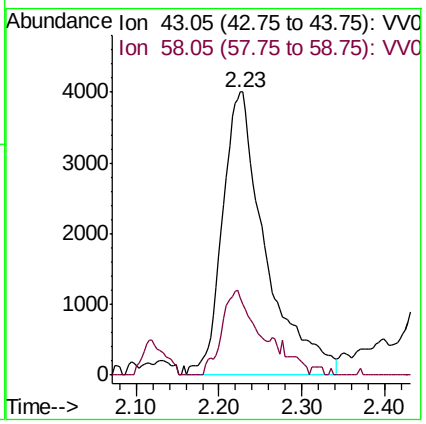


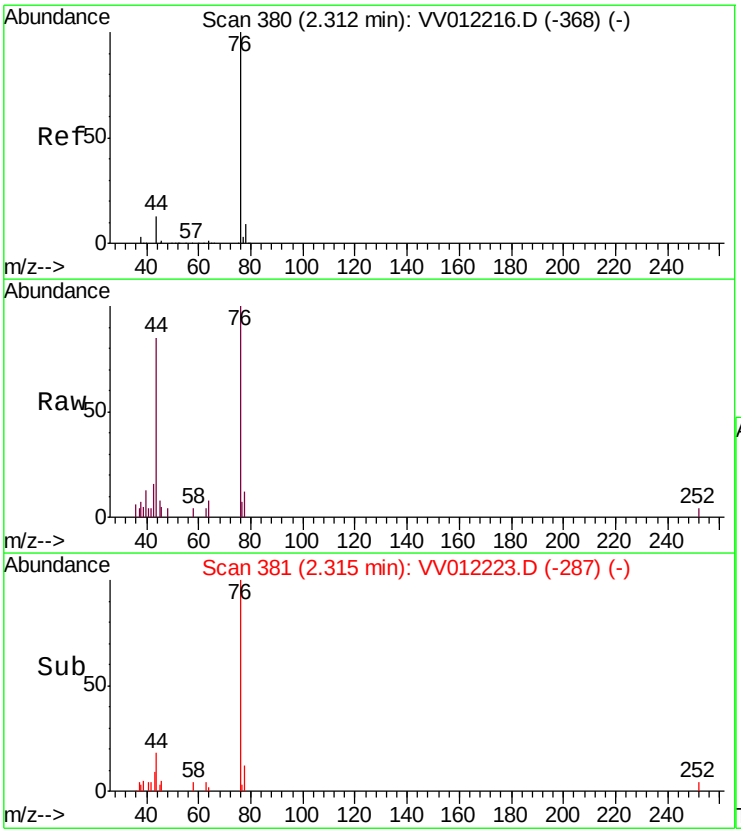
#13
Acetone
Concen: 8.452 ug/L
RT: 2.23 min Scan# 353
Delta R.T. -0.01 min
Lab File: VV012223.D
Acq: 13 Aug 2019 19:08

Instrument :
MSVOA_V
ClientSampleId :
C0AH2

Tgt Ion: 43 Resp: 14463

Ion	Ratio	Lower	Upper
43	100		
58	22.1	0.0	59.4

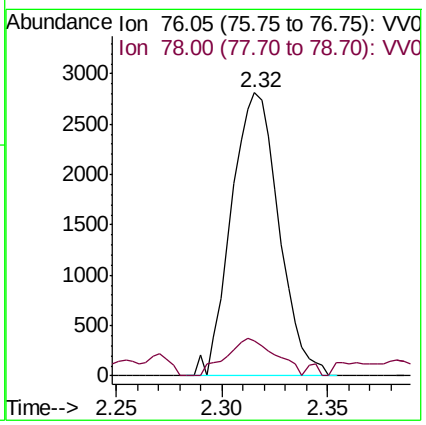


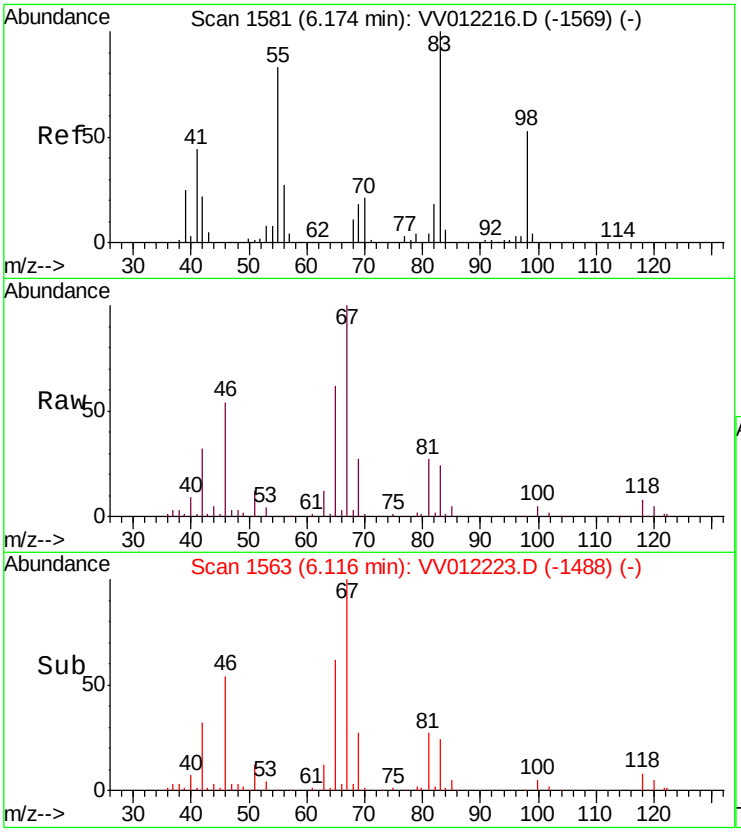


#14
Carbon disulfide
Concen: 0.138 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV012223.D
Acq: 13 Aug 2019 19:08

Tgt Ion: 76 Resp: 4396

Ion	Ratio	Lower	Upper
76	100		
78	12.5	7.2	10.8#



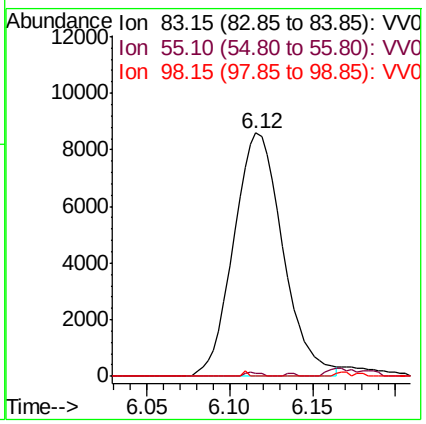


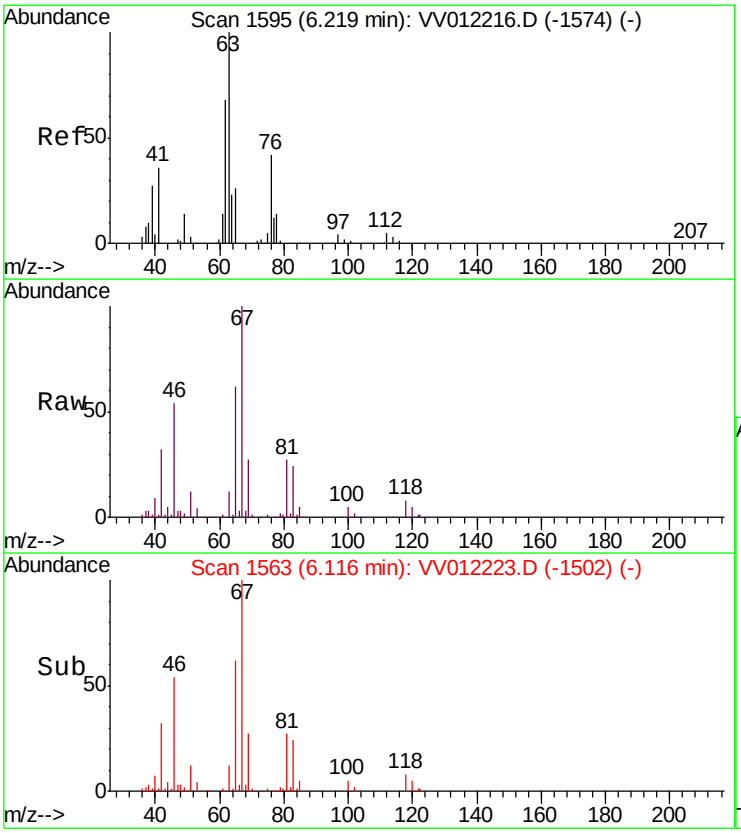
#35
Methylcyclohexane
Concen: 0.690 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV012223.D
Acq: 13 Aug 2019 19:08

Instrument :
MSVOA_V
ClientSampleId :
C0AH2

Tgt Ion: 83 Resp: 17682

Ion	Ratio	Lower	Upper
83	100		
55	0.5	62.2	93.2#
98	0.2	39.2	58.8#

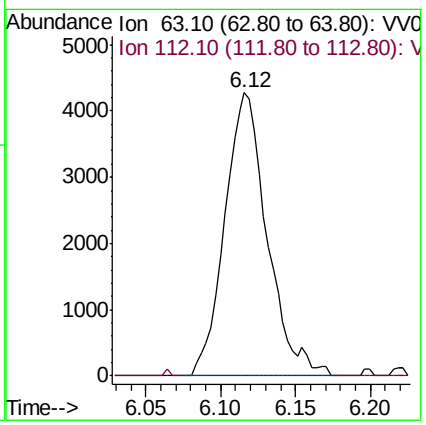


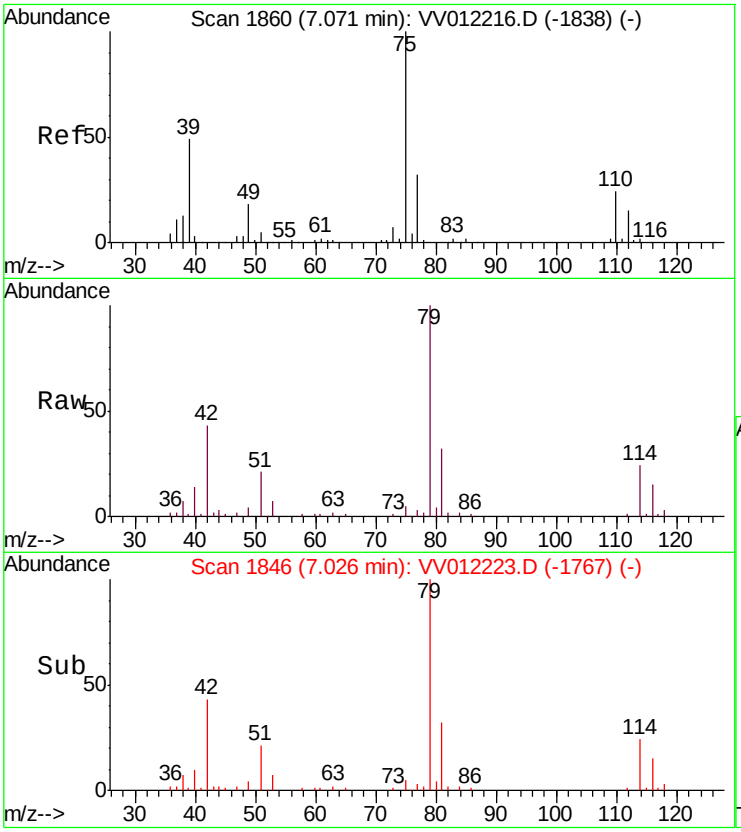


#37
1,2-Dichloropropane
Concen: 0.555 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV012223.D
Acq: 13 Aug 2019 19:08

Tgt Ion: 63 Resp: 8429

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.8	5.8#



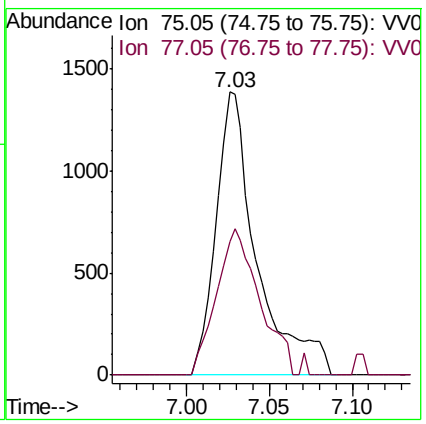


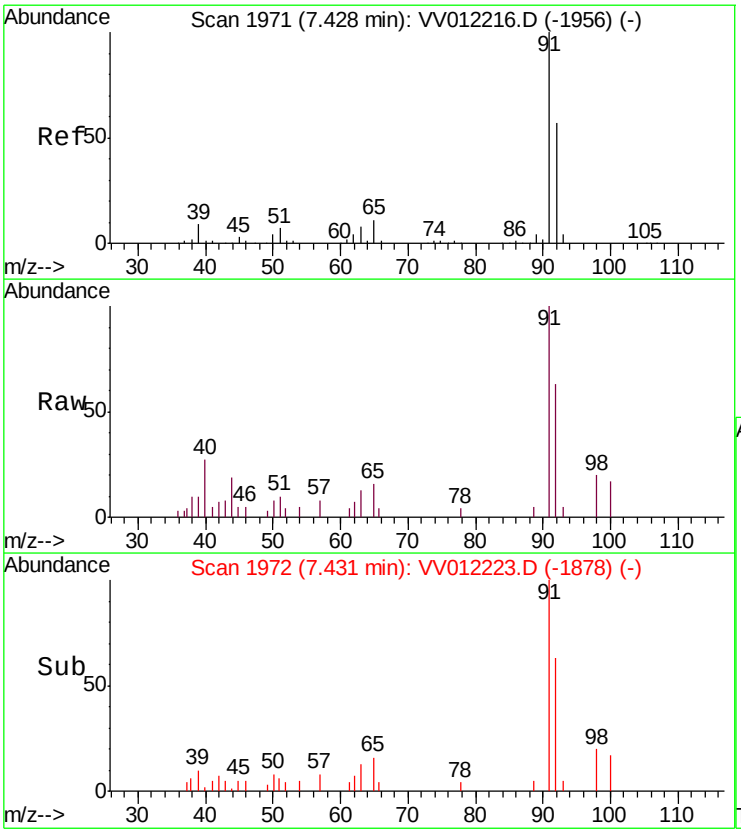
#39
cis-1,3-Dichloropropene
Concen: 0.113 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.05 min
Lab File: VV012223.D
Acq: 13 Aug 2019 19:08

Instrument : MSVOA_V
ClientSampleId : C0AH2

Tgt Ion: 75 Resp: 2365

Ion	Ratio	Lower	Upper
75	100		
77	47.4	22.2	41.2#

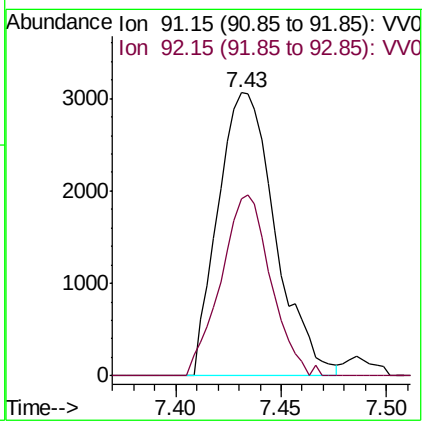


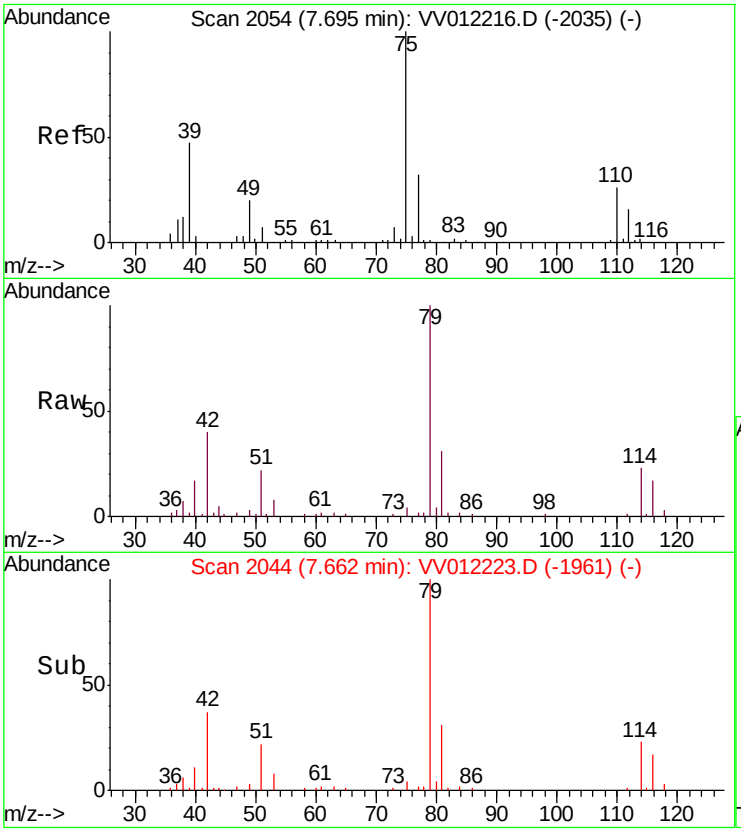


#42
Toluene
Concen: 0.089 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV012223.D
Acq: 13 Aug 2019 19:08

Tgt Ion: 91 Resp: 5791

Ion	Ratio	Lower	Upper
91	100		
92	62.5	39.8	73.8



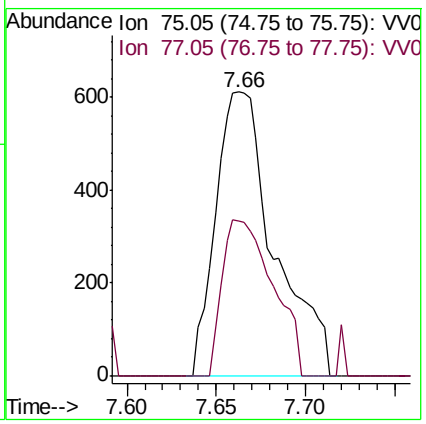


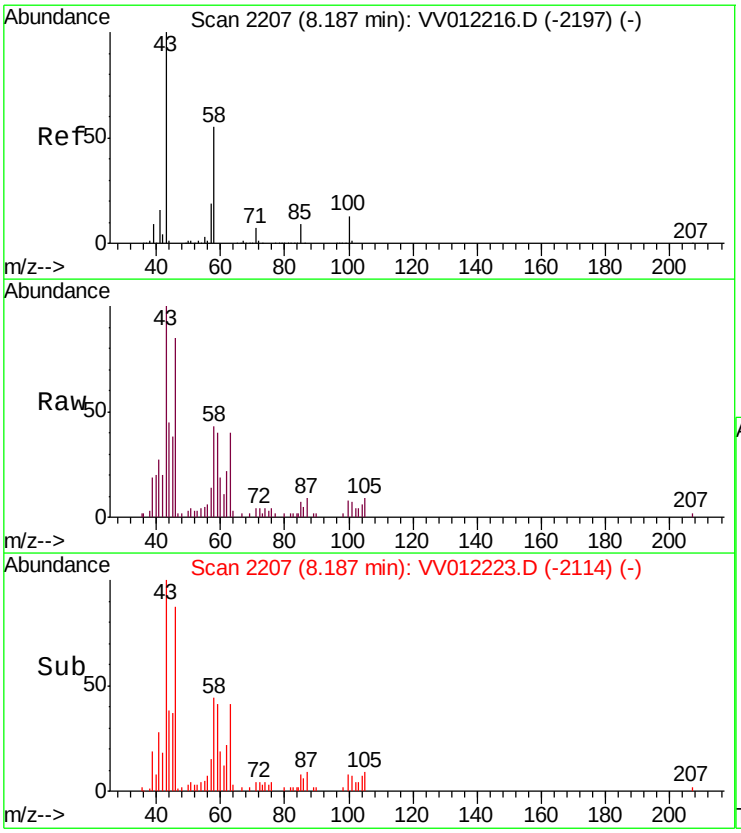
#44
trans-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV012223.D
Acq: 13 Aug 2019 19:08

Instrument :
MSVOA_V
ClientSampleId :
C0AH2

Tgt Ion: 75 Resp: 1395

Ion	Ratio	Lower	Upper
75	100		
77	54.5	22.5	41.7#





#48
2-Hexanone
Concen: 2.558 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. -0.00 min
Lab File: VV012223.D
Acq: 13 Aug 2019 19:08

Tgt Ion: 43 Resp: 15047

Ion	Ratio	Lower	Upper
43	100		
58	46.5	43.0	64.4
57	11.3	14.9	22.3#
100	8.8	10.3	15.5#