Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061019\

Quantitation Report (Not Reviewed)

Data File : VV011389.D
Acq On : 11 Jun 2019 12:36
Operator : SY/MD
Sample : K3226-16DL 4X
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFCP0DL

Quant Time: Jun 12 02:53:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 12 02:48:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	154634	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	143070	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	57680	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	37084	3.16	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 63.20%			
7) Chloroethane-d5	1.55	69	35061	3.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 72.00%			
11) 1,1-Dichloroethene-d2	2.12	63	60240	2.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 51.40%#			
20) 2-Butanone-d5	3.94	46	126587	47.99	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.98%			
24) Chloroform-d	4.39	84	82860	4.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.40%			
26) 1,2-Dichloroethane-d4	5.08	65	47614	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.40%			
32) Benzene-d6	5.09	84	159541	3.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 74.60%			
36) 1,2-Dichloropropane-d6	6.11	67	51375	3.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 78.00%			
41) Toluene-d8	7.36	98	132874	3.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 67.60%#			
43) trans-1,3-Dichloropropene-	7.66	79	13765	2.74	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 54.80%#			
46) 2-Hexanone-d5	8.13	63	90829	42.78	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.56%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35793	3.98	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 79.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	46067	4.05	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 81.00%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	3793	0.257	ug/L	95
6) Bromomethane	1.51	94	2839	0.384	ug/L	97
16) Methylene chloride	2.53	84	1741	0.173	ug/L	95
22) cis-1,2-Dichloroethene	3.95	96	2371	0.196	ug/L	84
34) Trichloroethene	5.95	95	63207	5.374	ug/L	99
35) Methylcyclohexane	6.11	83	13001	0.668	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	6920	0.611	ug/L #	90
39) cis-1,3-Dichloropropene	7.03	75	1482	0.089	ug/L #	56
48) 2-Hexanone	8.13	43	13317	2.646	ug/L #	67

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

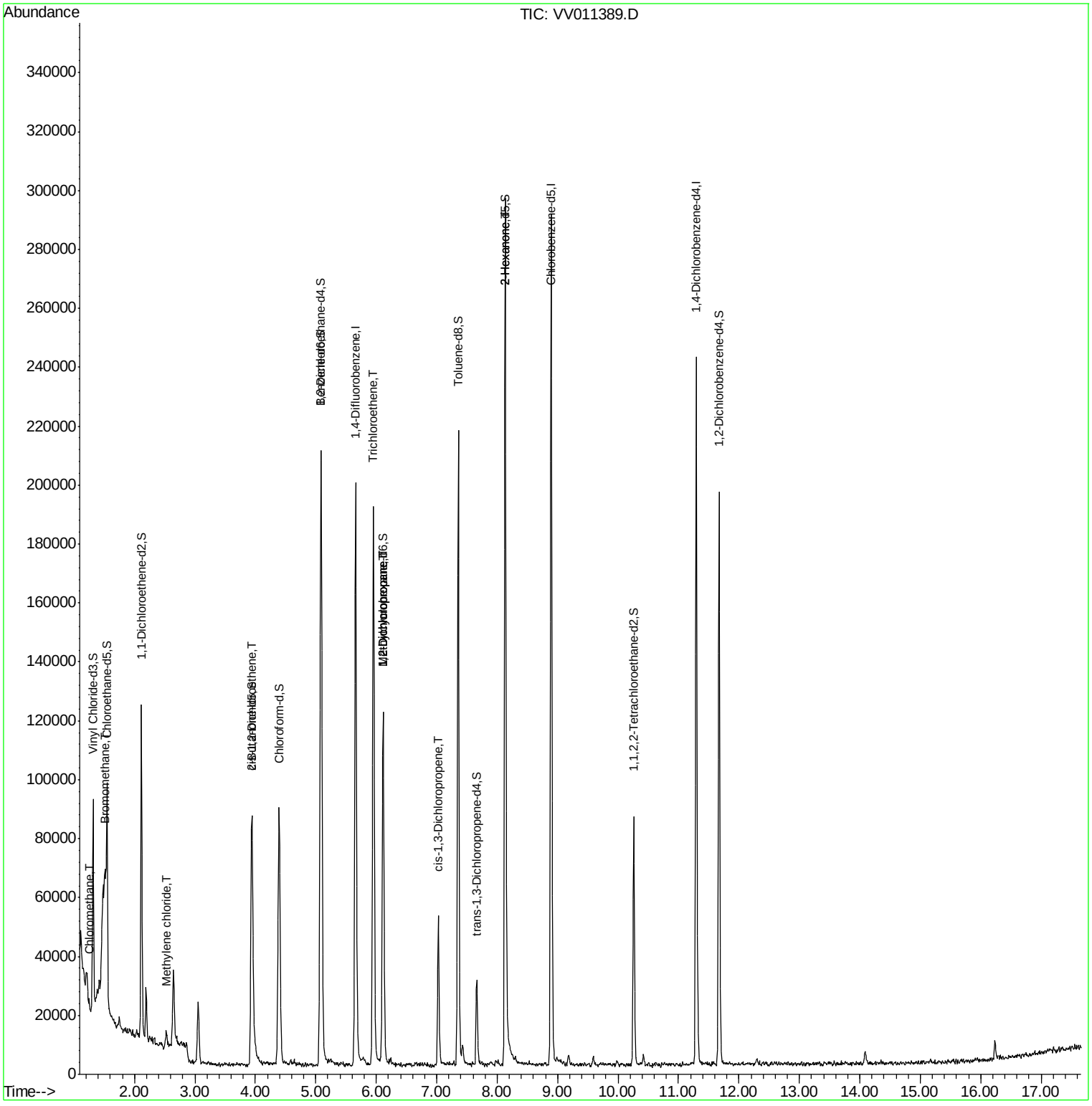
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061019\

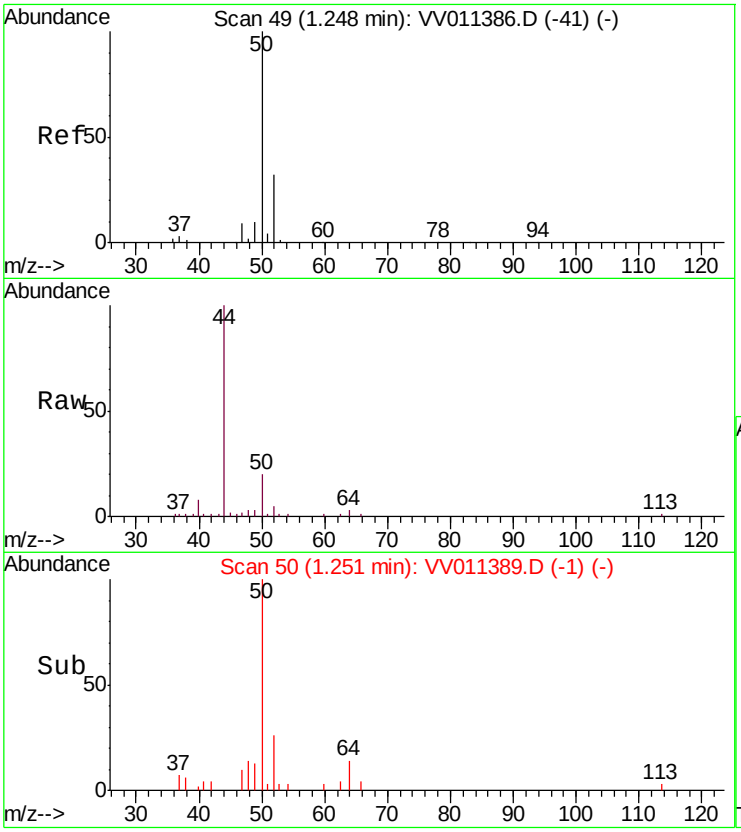
Quantitation Report (Not Reviewed)

Data File : VV011389.D
Acq On : 11 Jun 2019 12:36
Operator : SY/MD
Sample : K3226-16DL 4X
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFCP0DL

Quant Time: Jun 12 02:53:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 12 02:48:56 2019
Response via : Initial Calibration



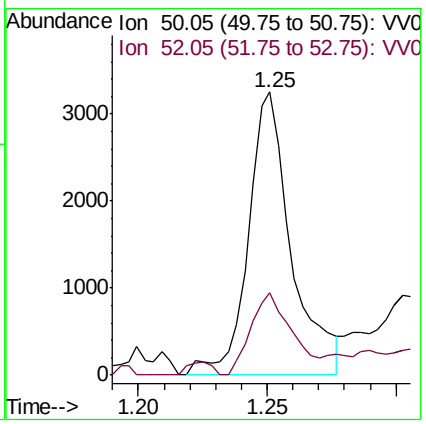


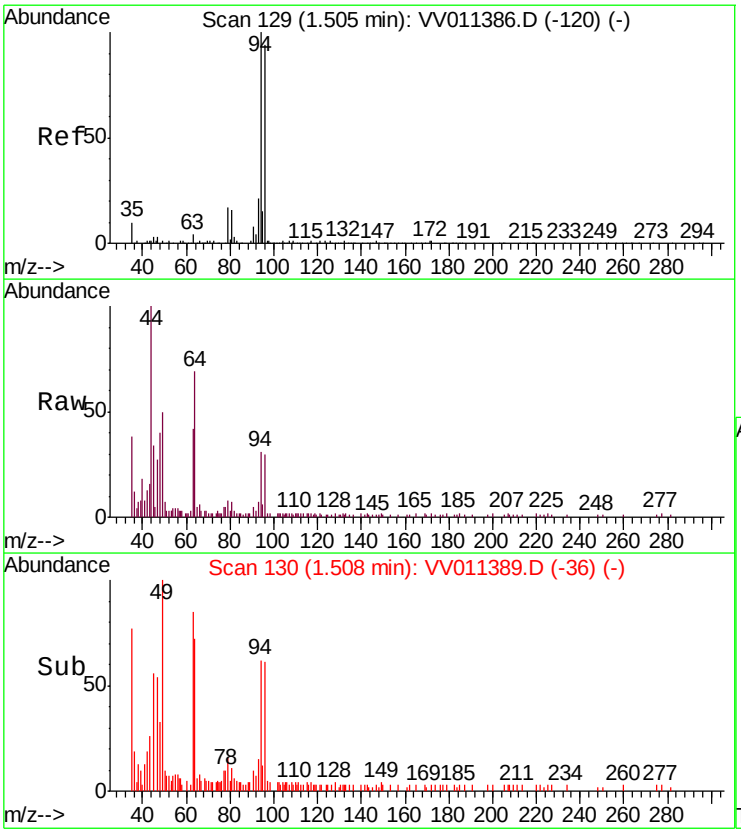
#3
Chloromethane
Concen: 0.257 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV011389.D
Acq: 11 Jun 2019 12:36

Instrument : MSVOA_V
ClientSampleId : BFCP0DL

Tgt Ion: 50 Resp: 3793

Ion	Ratio	Lower	Upper
50	100		
52	29.0	22.3	41.5

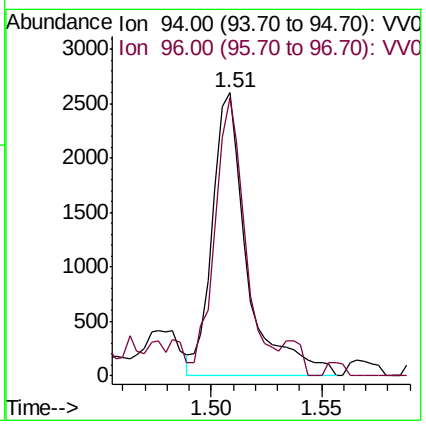


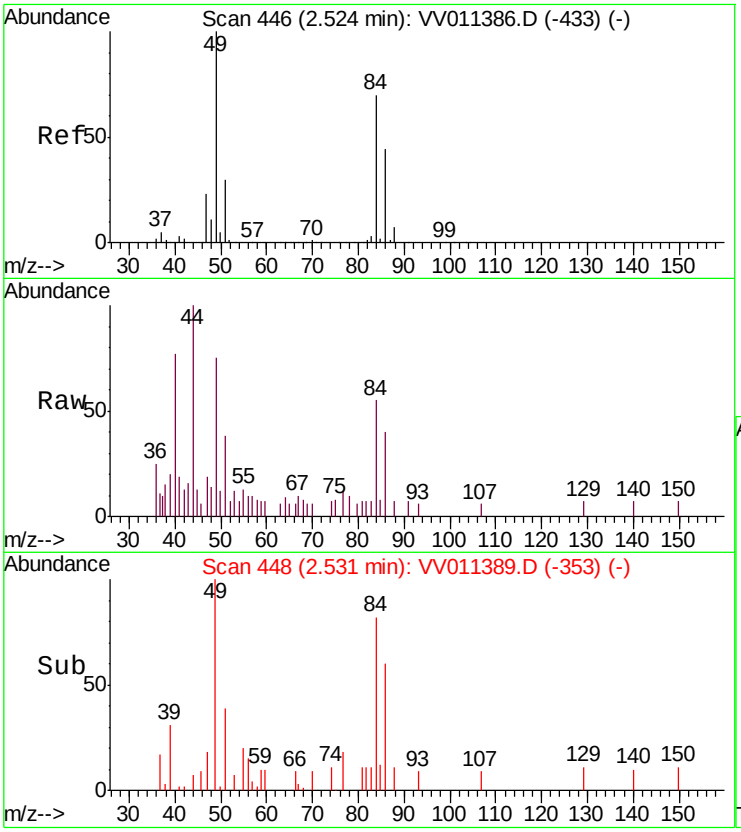


#6
Bromomethane
Concen: 0.384 ug/L
RT: 1.51 min Scan# 130
Delta R.T. 0.00 min
Lab File: VV011389.D
Acq: 11 Jun 2019 12:36

Tgt Ion: 94 Resp: 2839

Ion	Ratio	Lower	Upper
94	100		
96	98.5	67.0	124.4



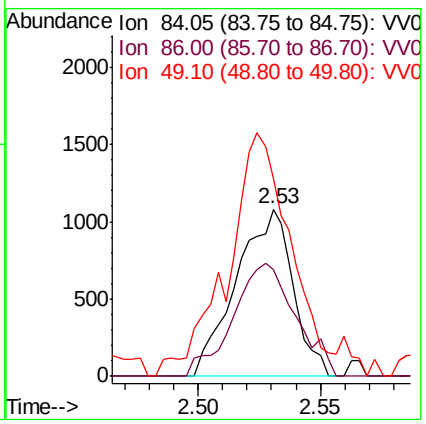


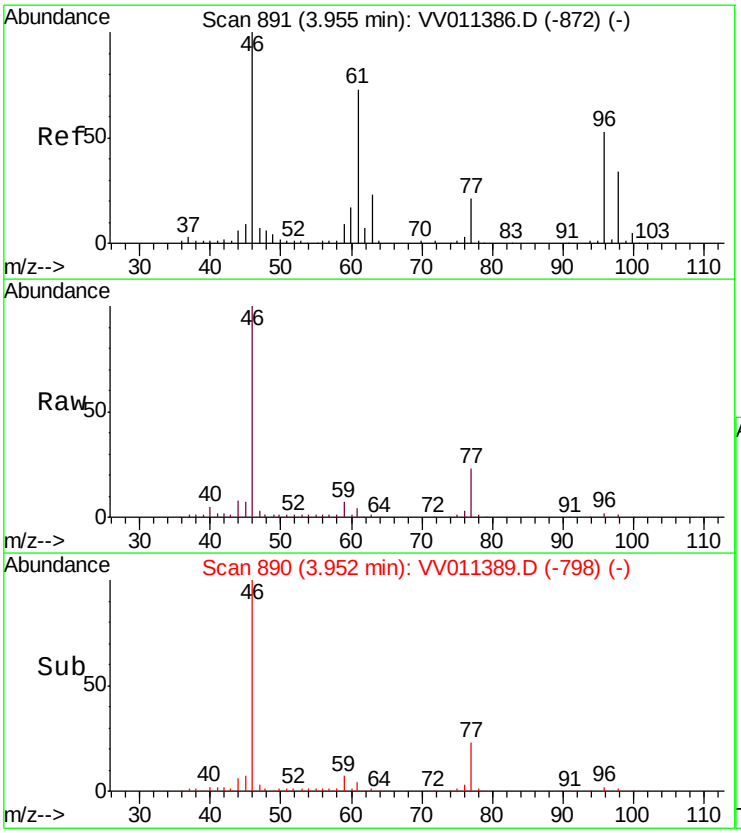
#16
Methylene chloride
Concen: 0.173 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.01 min
Lab File: VV011389.D
Acq: 11 Jun 2019 12:36

Instrument :
MSVOA_V
ClientSampleId :
BFCP0DL

Tgt Ion: 84 Resp: 1741

Ion	Ratio	Lower	Upper
84	100		
86	63.6	44.9	83.3
49	137.6	102.1	189.5

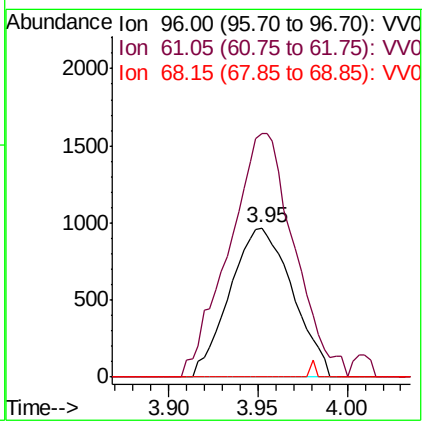


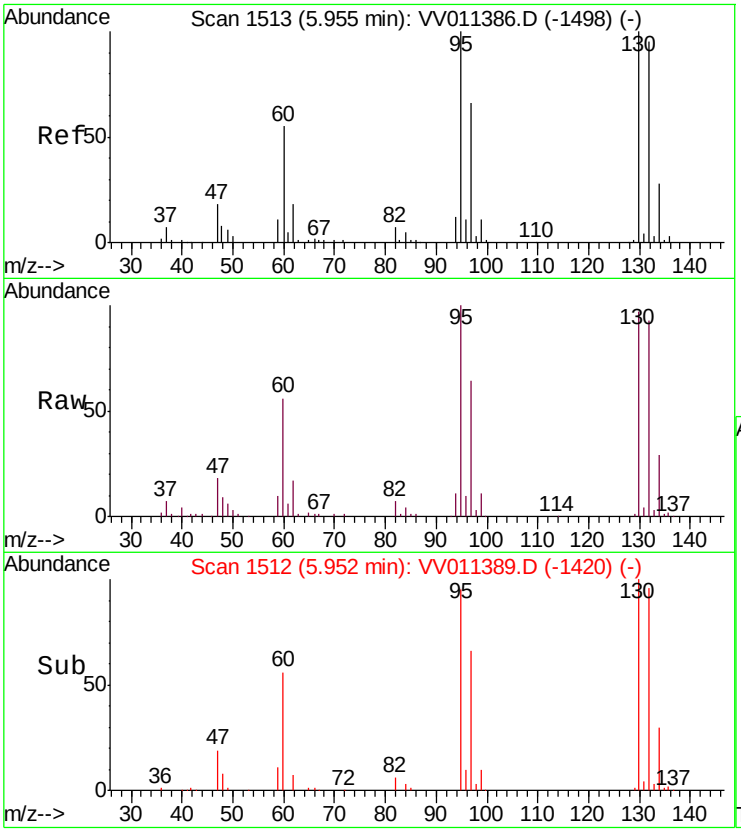


#22
cis-1,2-Dichloroethene
Concen: 0.196 ug/L
RT: 3.95 min Scan# 890
Delta R.T. -0.00 min
Lab File: VV011389.D
Acq: 11 Jun 2019 12:36

Tgt Ion: 96 Resp: 2371

Ion	Ratio	Lower	Upper
96	100		
61	163.3	100.8	187.2
68	0.0	0.0	0.0



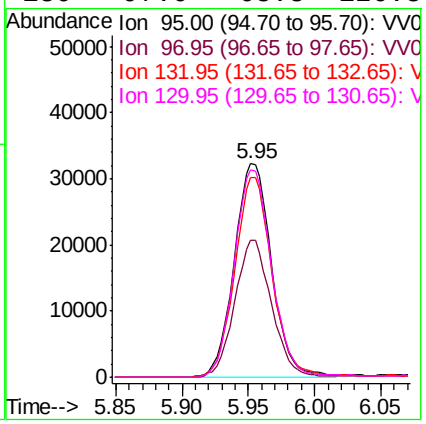


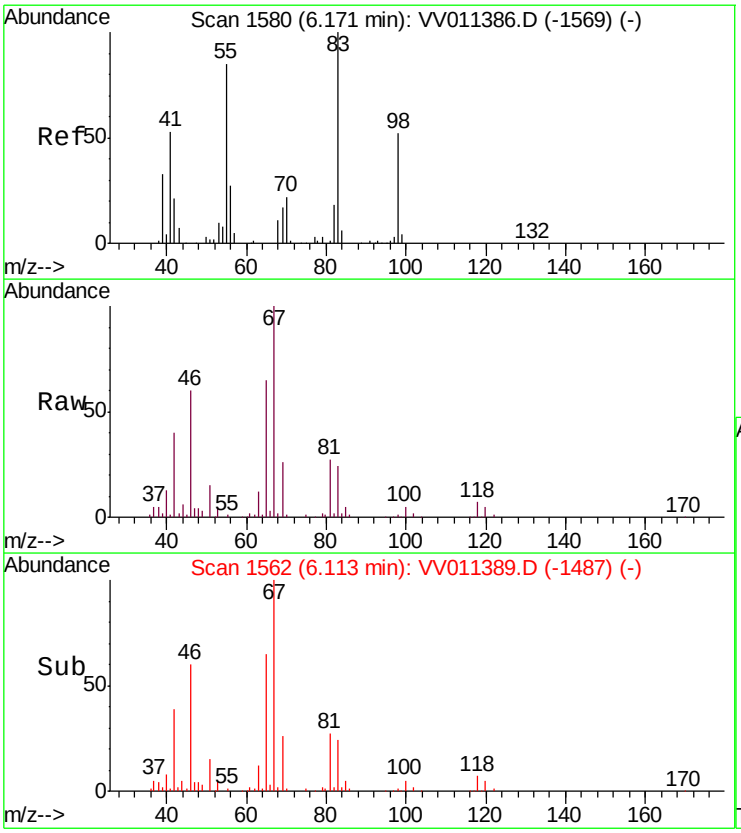
#34
Trichloroethene
Concen: 5.374 ug/L
RT: 5.95 min Scan# 1512
Delta R.T. -0.00 min
Lab File: VV011389.D
Acq: 11 Jun 2019 12:36

Instrument :
MSVOA_V
ClientSampleId :
BFCP0DL

Tgt Ion: 95 Resp: 63207

Ion	Ratio	Lower	Upper
95	100		
97	64.4	45.8	85.2
132	93.3	66.4	123.2
130	97.0	68.3	126.8

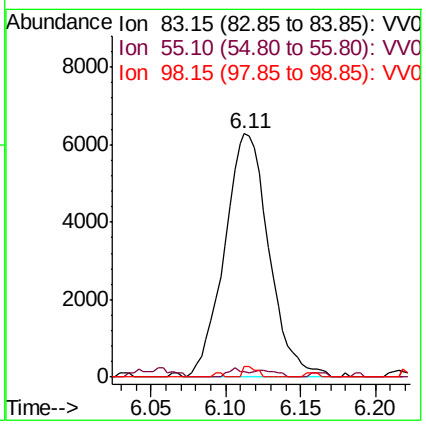


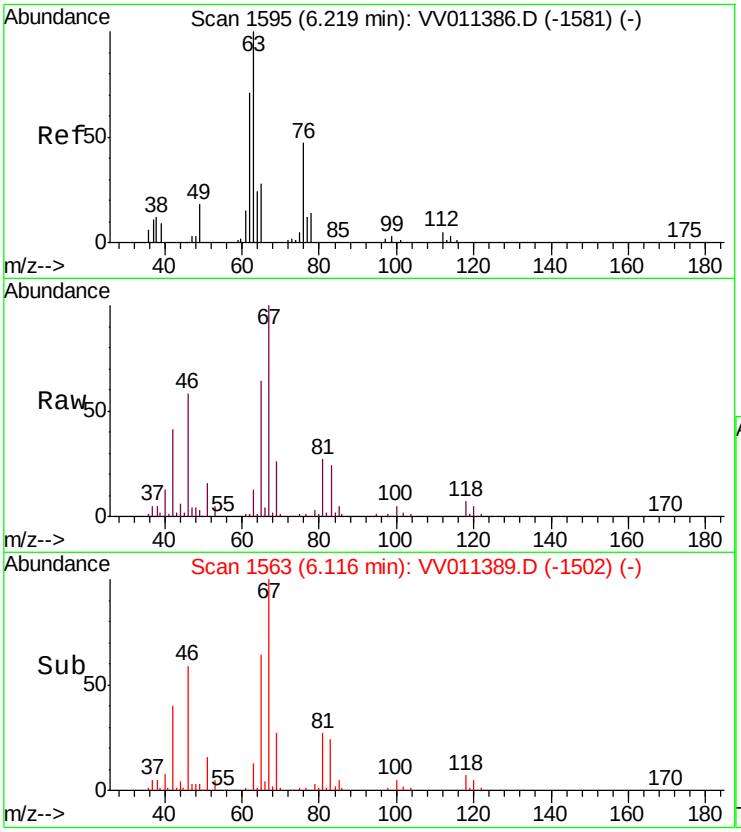


#35
Methylcyclohexane
Concen: 0.668 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV011389.D
Acq: 11 Jun 2019 12:36

Tgt Ion: 83 Resp: 13001

Ion	Ratio	Lower	Upper
83	100		
55	1.4	67.0	100.6#
98	1.3	40.0	60.0#



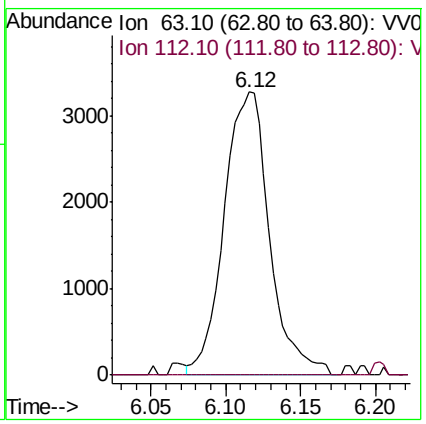


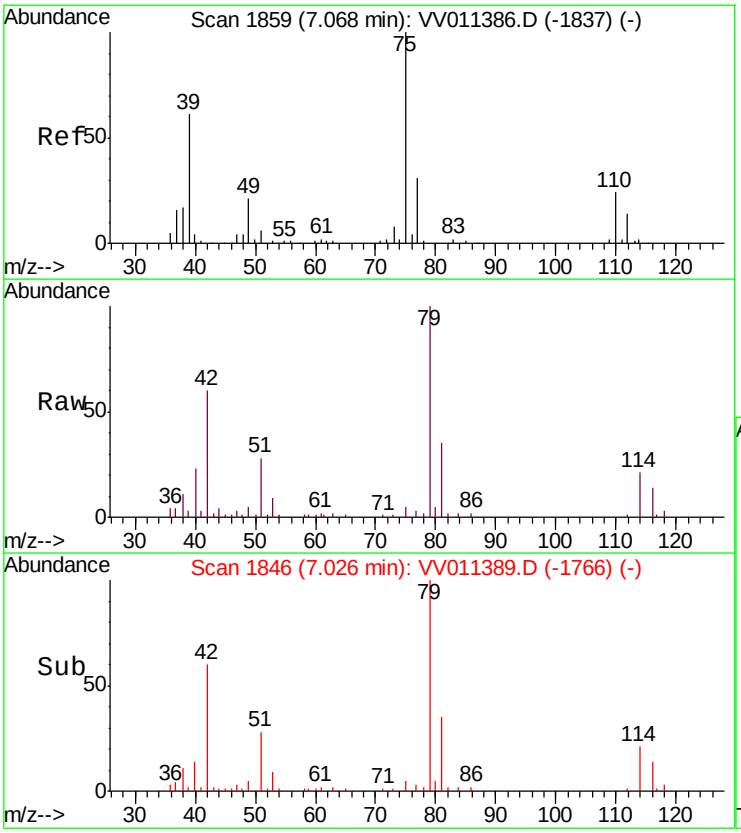
#37
1,2-Dichloropropane
Concen: 0.611 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV011389.D
Acq: 11 Jun 2019 12:36

Instrument : MSVOA_V
ClientSampleId : BFCP0DL

Tgt Ion: 63 Resp: 6920

Ion	Ratio	Lower	Upper
63	100		
112	1.2	3.6	5.4#

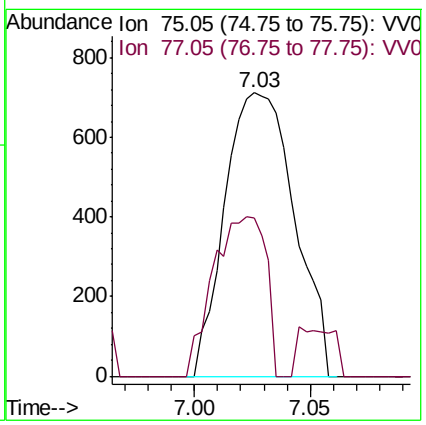


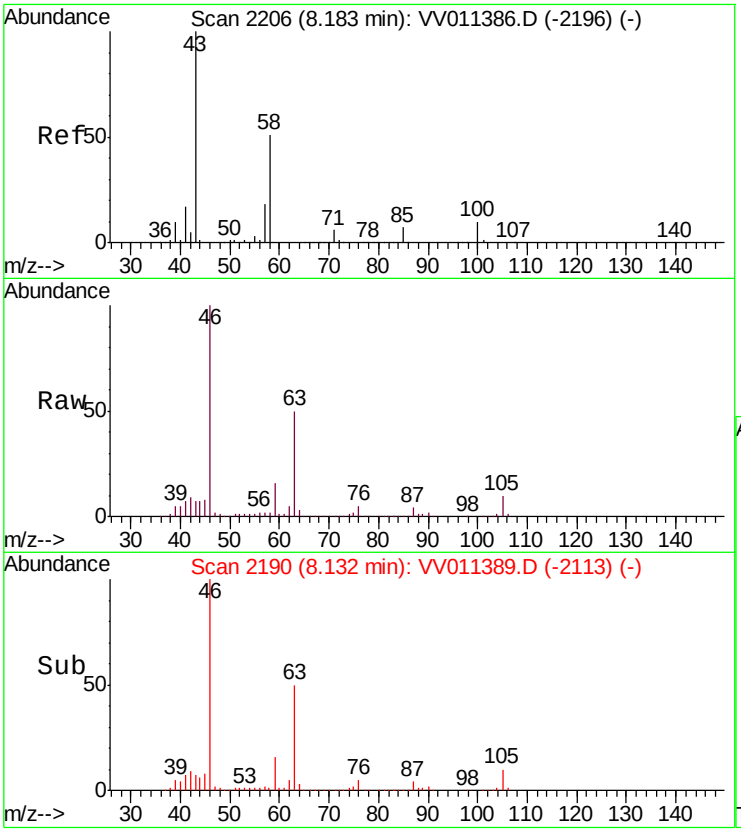


#39
cis-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.04 min
Lab File: VV011389.D
Acq: 11 Jun 2019 12:36

Tgt Ion: 75 Resp: 1482

Ion	Ratio	Lower	Upper
75	100		
77	55.9	22.2	41.2#





#48
2-Hexanone
Concen: 2.646 ug/L
RT: 8.13 min Scan# 2190
Delta R.T. -0.05 min
Lab File: VV011389.D
Acq: 11 Jun 2019 12:36

Instrument :
MSVOA_V
ClientSampleId :
BFCP0DL

Tgt Ion: 43 Resp: 13317

Ion	Ratio	Lower	Upper
43	100		
58	24.6	41.4	62.0#
57	28.7	15.0	22.4#
100	0.4	9.0	13.4#