Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061219\

Quantitation Report (Not Reviewed)

Data File : VV011461.D
Acq On : 13 Jun 2019 15:30
Operator : SY/MD
Sample : K3314-04
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0M18

Quant Time: Jun 14 04:42:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 04:38:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	140576	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	124781	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	47330	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	32247	3.03	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 60.60%				
7) Chloroethane-d5	1.58	69	31593	3.57	ug/L		0.03
Spiked Amount 5.000	Range 65 - 130		Recovery = 71.40%				
11) 1,1-Dichloroethene-d2	2.12	63	61177	2.87	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.40%#				
20) 2-Butanone-d5	3.97	46	137118	57.18	ug/L		0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.36%				
24) Chloroform-d	4.40	84	86824	4.63	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.60%				
26) 1,2-Dichloroethane-d4	5.08	65	52436	5.17	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.40%				
32) Benzene-d6	5.10	84	168003	4.50	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.00%				
36) 1,2-Dichloropropane-d6	6.12	67	54988	4.78	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.60%				
41) Toluene-d8	7.36	98	141208	4.12	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.40%				
43) trans-1,3-Dichloropropene-	7.67	79	14841	3.39	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 67.80%				
46) 2-Hexanone-d5	8.14	63	99441	53.70	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.40%				
57) 1,1,2,2-Tetrachloroethane-	10.26	84	39316	5.01	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.20%				
64) 1,2-Dichlorobenzene-d4	11.67	152	44711	4.79	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.80%				
Target Compounds							Qvalue
3) Chloromethane	1.25	50	5362	0.400	ug/L		92
12) 1,1-Dichloroethene	2.13	96	2356	0.266	ug/L	#	1
13) Acetone	2.24	43	6223	3.870	ug/L		64
22) cis-1,2-Dichloroethene	3.96	96	1276	0.116	ug/L		94
25) Chloroform	4.42	83	1848	0.091	ug/L	#	60
34) Trichloroethene	5.96	95	25180	2.455	ug/L		95
37) 1,2-Dichloropropane	6.12	63	6890	0.697	ug/L	#	87
39) cis-1,3-Dichloropropene	7.03	75	1448	0.100	ug/L	#	70
42) Toluene	7.43	91	3143	0.074	ug/L		86
48) 2-Hexanone	8.14	43	15078	3.435	ug/L	#	73

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

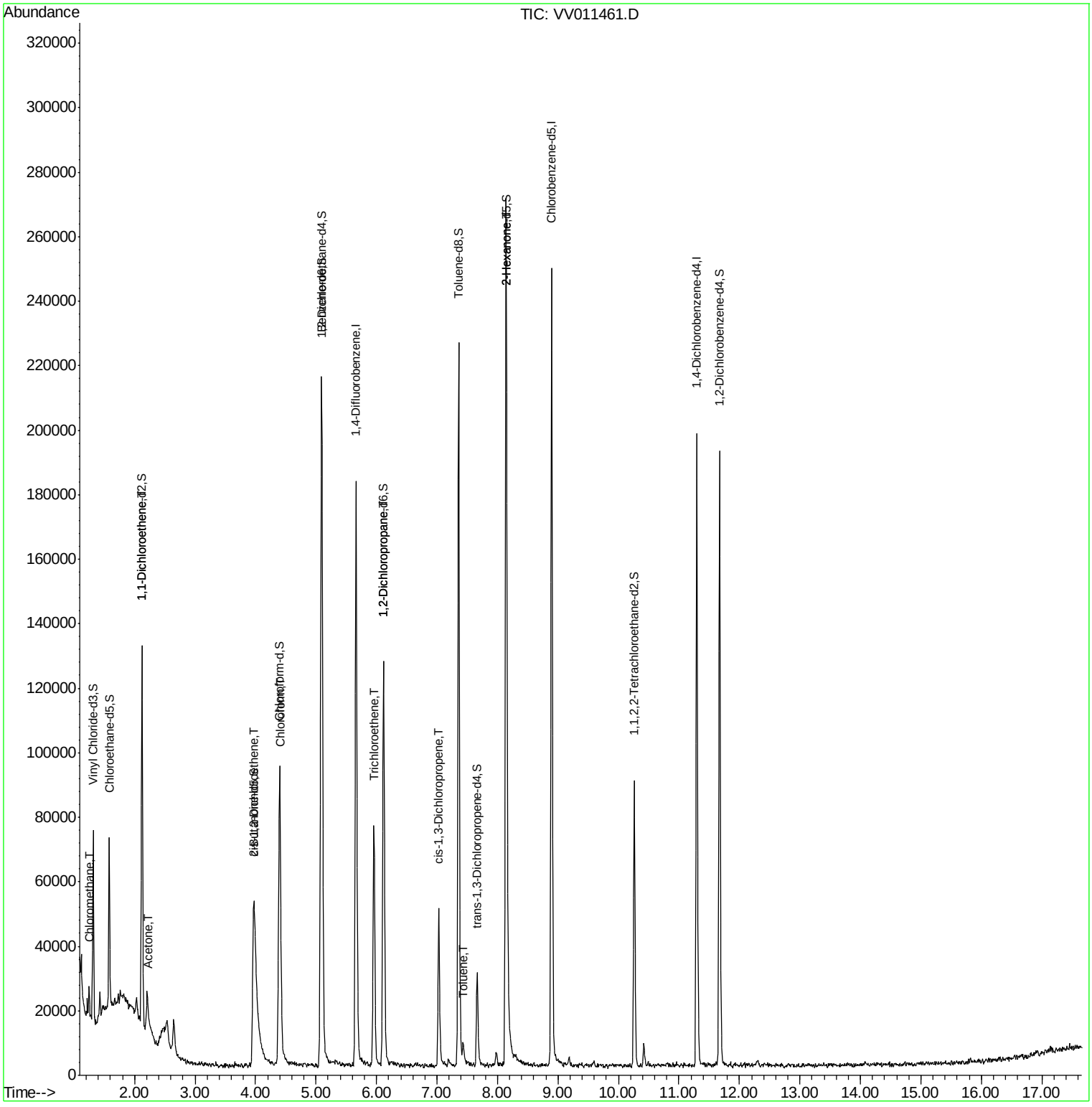
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061219\

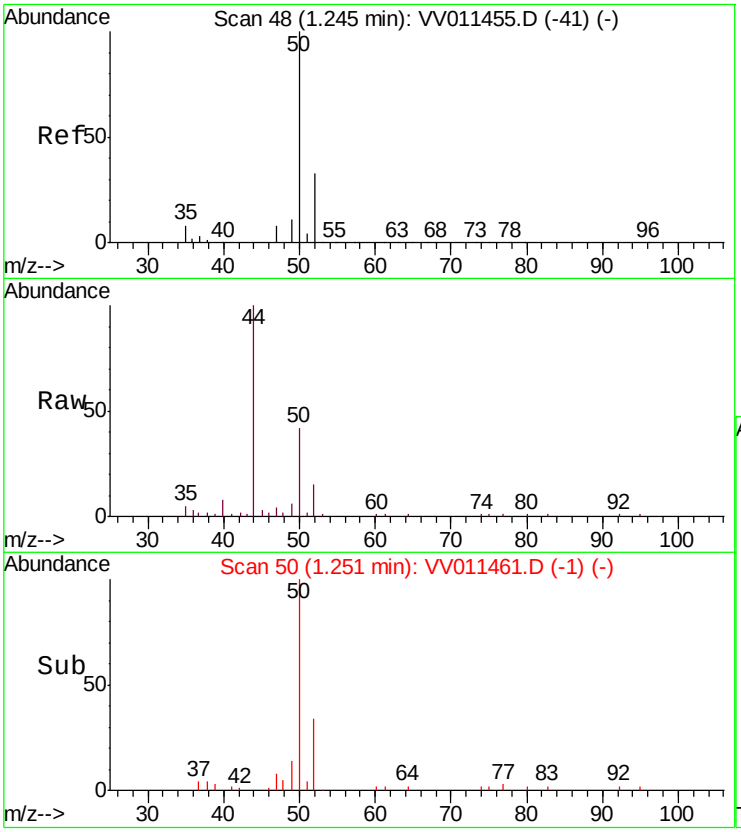
Quantitation Report (Not Reviewed)

Data File : VV011461.D
Acq On : 13 Jun 2019 15:30
Operator : SY/MD
Sample : K3314-04
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0M18

Quant Time: Jun 14 04:42:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 04:38:08 2019
Response via : Initial Calibration



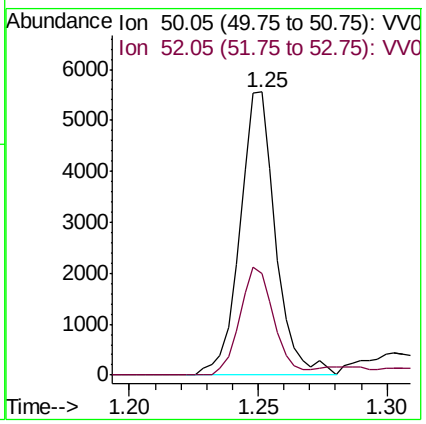


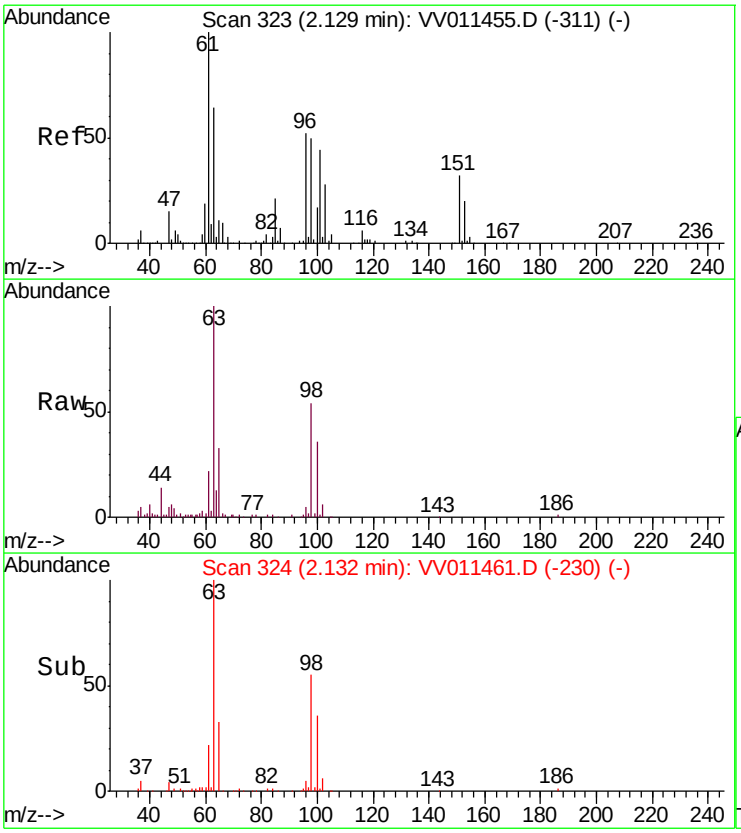
#3
Chloromethane
Concen: 0.400 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.01 min
Lab File: VV011461.D
Acq: 13 Jun 2019 15:30

Instrument :
MSVOA_V
ClientSampleId :
C0M18

Tgt Ion: 50 Resp: 5362

Ion	Ratio	Lower	Upper
50	100		
52	36.1	22.3	41.5

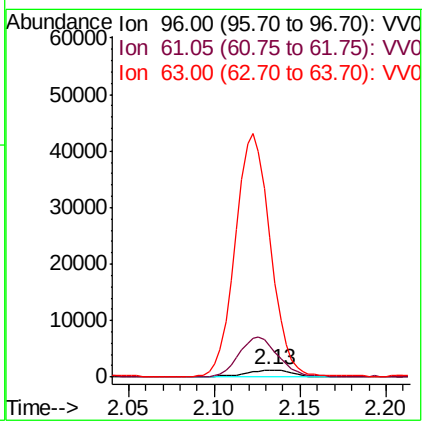


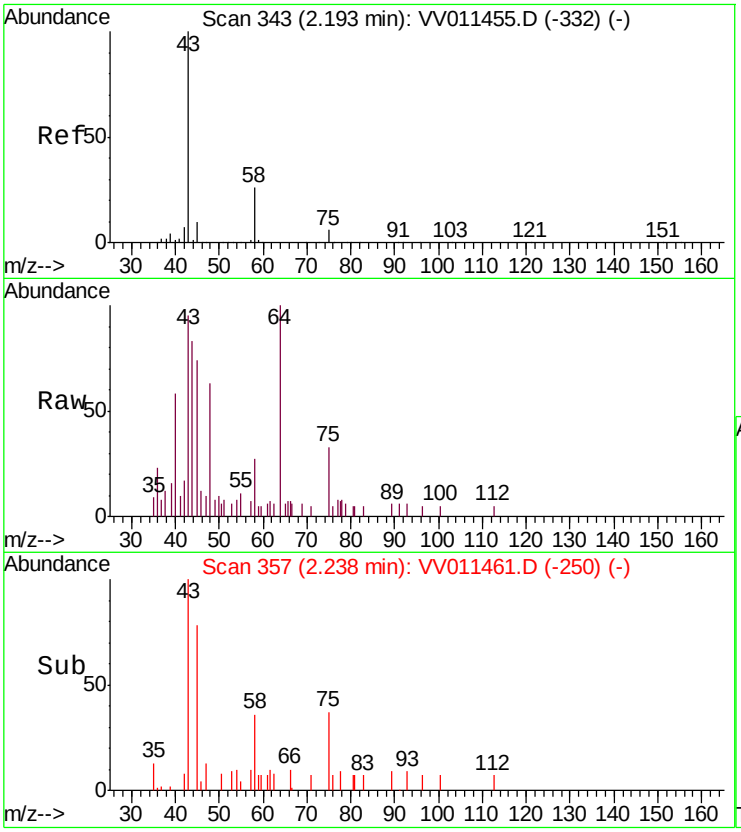


#12
1,1-Dichloroethene
Concen: 0.266 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV011461.D
Acq: 13 Jun 2019 15:30

Tgt Ion: 96 Resp: 2356

Ion	Ratio	Lower	Upper
96	100		
61	428.7	139.8	259.6#
63	1922.0	94.3	175.1#



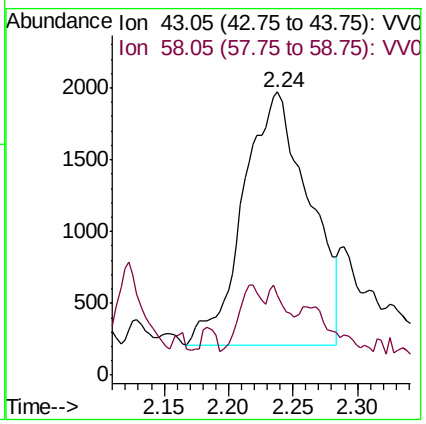


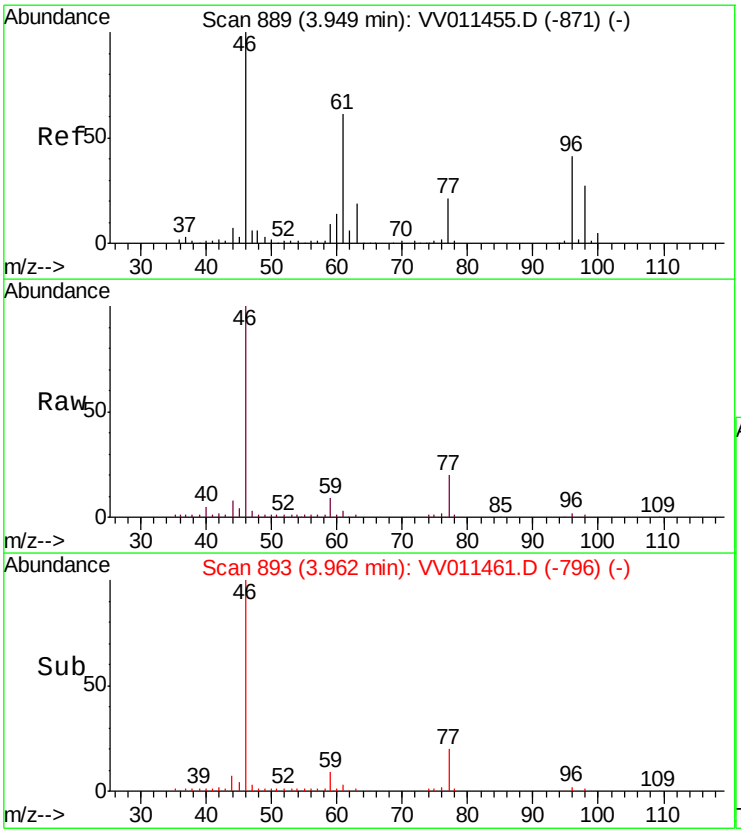
#13
Acetone
Concen: 3.870 ug/L
RT: 2.24 min Scan# 357
Delta R.T. 0.05 min
Lab File: VV011461.D
Acq: 13 Jun 2019 15:30

Instrument :
MSVOA_V
ClientSampleId :
C0M18

Tgt Ion: 43 Resp: 6223

Ion	Ratio	Lower	Upper
43	100		
58	8.5	0.0	55.2

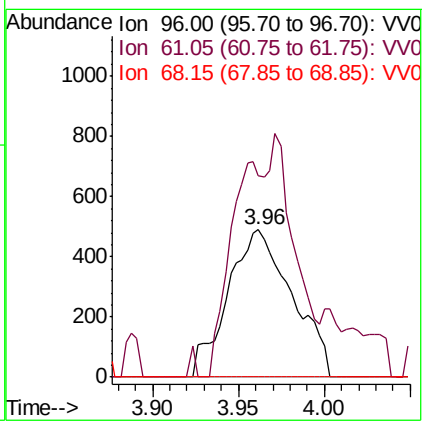


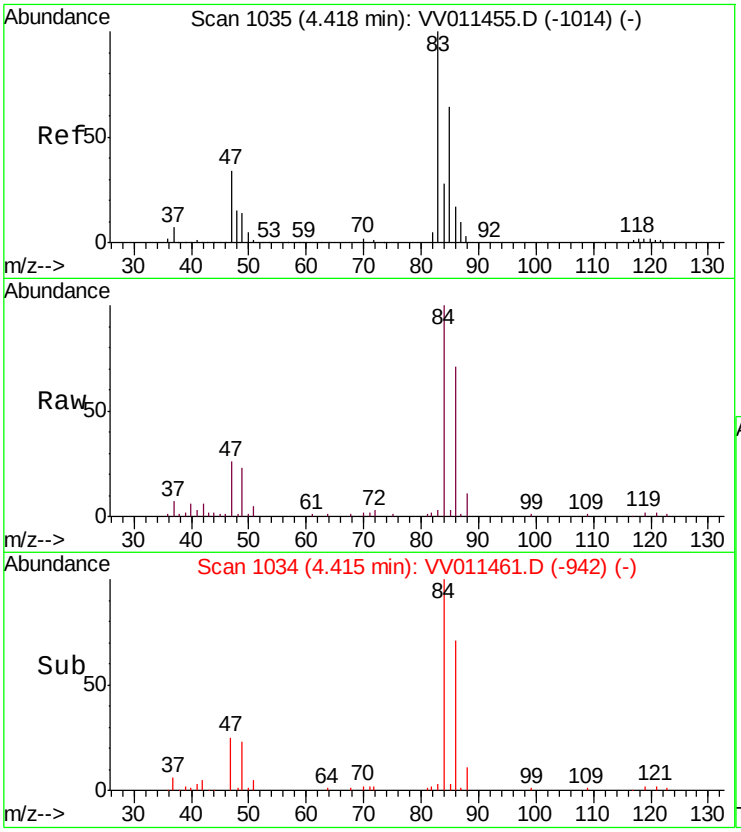


#22
cis-1,2-Dichloroethene
Concen: 0.116 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.01 min
Lab File: VV011461.D
Acq: 13 Jun 2019 15:30

Tgt Ion: 96 Resp: 1276

Ion	Ratio	Lower	Upper
96	100		
61	136.9	100.8	187.2
68	0.0	0.0	0.0



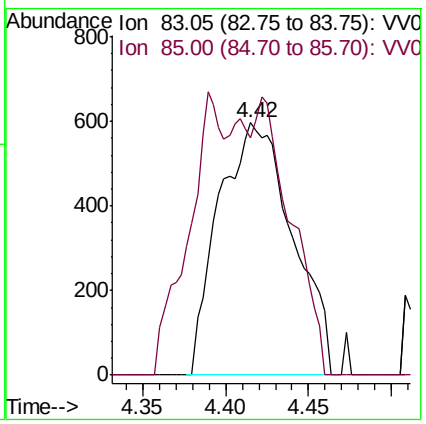


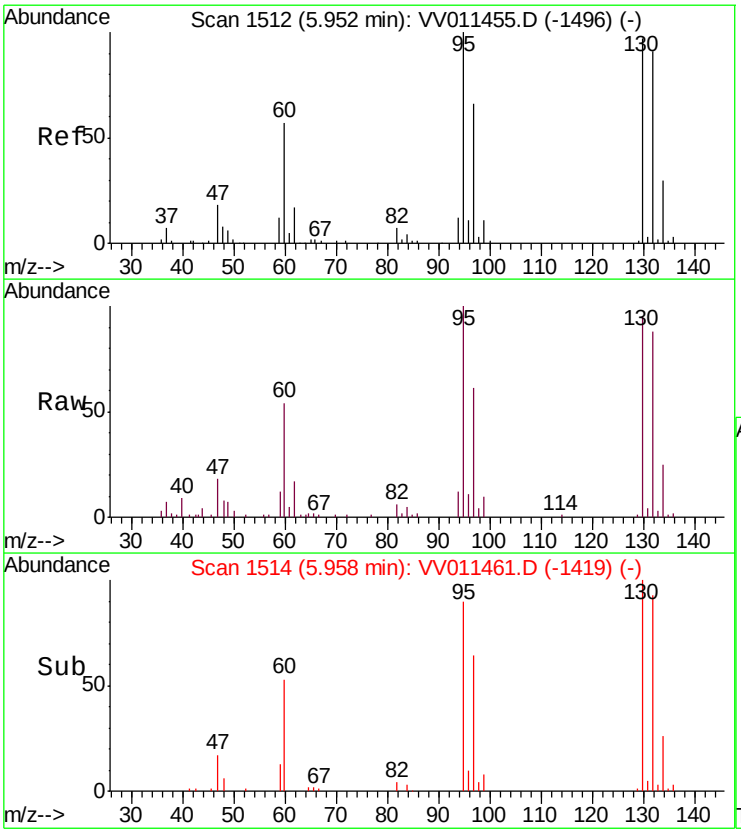
#25
Chloroform
Concen: 0.091 ug/L
RT: 4.42 min Scan# 1034
Delta R.T. -0.00 min
Lab File: VV011461.D
Acq: 13 Jun 2019 15:30

Instrument :
MSVOA_V
ClientSampleId :
C0M18

Tgt Ion: 83 Resp: 1848

Ion	Ratio	Lower	Upper
83	100		
85	94.0	44.1	81.9#

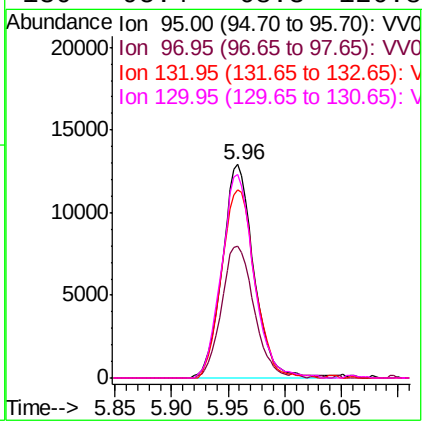


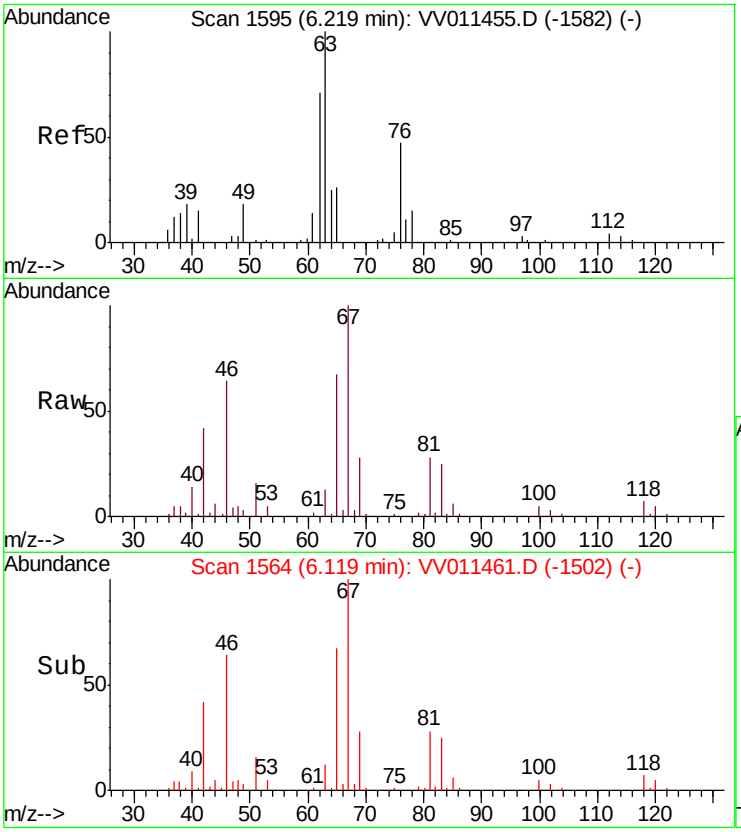


#34
Trichloroethene
Concen: 2.455 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.01 min
Lab File: VV011461.D
Acq: 13 Jun 2019 15:30

Tgt Ion: 95 Resp: 25180

Ion	Ratio	Lower	Upper
95	100		
97	61.5	45.8	85.2
132	88.4	66.4	123.2
130	95.4	68.3	126.8



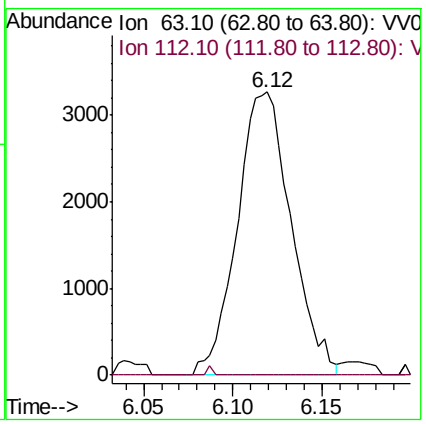


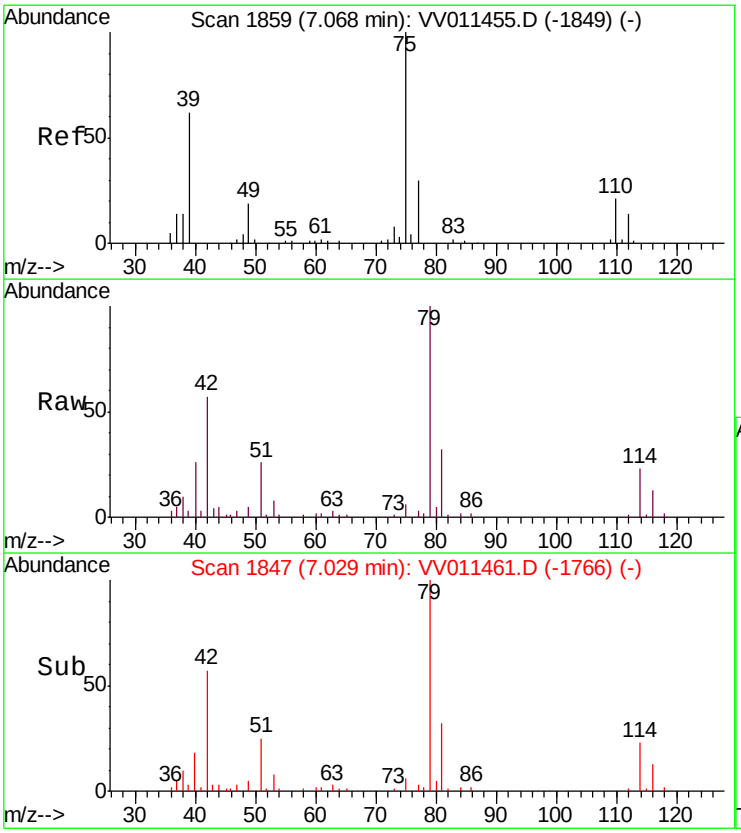
#37
1,2-Dichloropropane
Concen: 0.697 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV011461.D
Acq: 13 Jun 2019 15:30

Instrument :
MSVOA_V
ClientSampleId :
C0M18

Tgt Ion: 63 Resp: 6890

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.6	5.4#

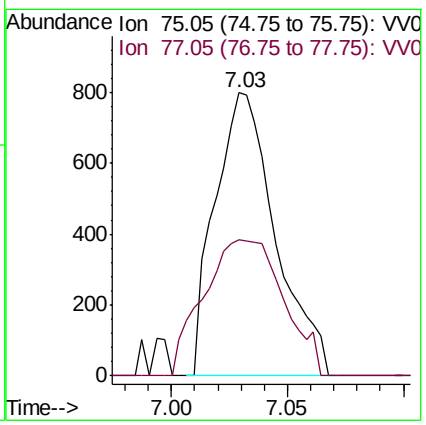


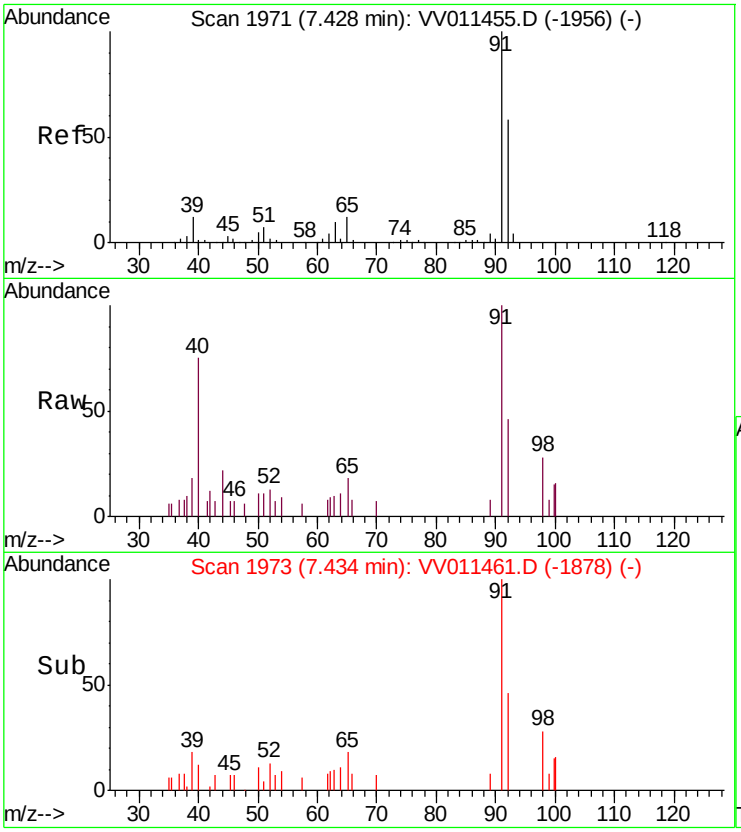


#39
cis-1,3-Dichloropropene
Concen: 0.100 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV011461.D
Acq: 13 Jun 2019 15:30

Tgt Ion: 75 Resp: 1448

Ion	Ratio	Lower	Upper
75	100		
77	48.2	22.2	41.2#



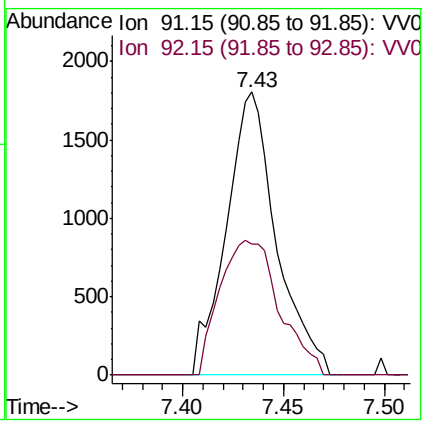


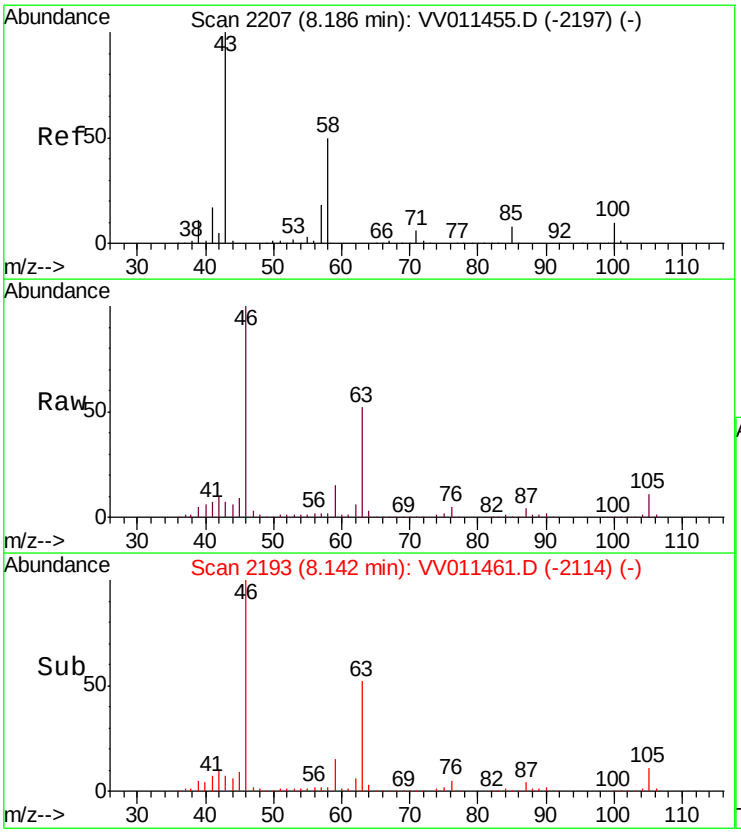
#42
Toluene
Concen: 0.074 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.01 min
Lab File: VV011461.D
Acq: 13 Jun 2019 15:30

Instrument :
MSVOA_V
ClientSampleId :
C0M18

Tgt Ion: 91 Resp: 3143

Ion	Ratio	Lower	Upper
91	100		
92	46.5	39.9	74.1





#48
2-Hexanone
Concen: 3.435 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.04 min
Lab File: VV011461.D
Acq: 13 Jun 2019 15:30

Tgt Ion: 43 Resp: 15078

Ion	Ratio	Lower	Upper
43	100		
58	28.1	41.4	62.0#
57	23.6	15.0	22.4#
100	1.2	9.0	13.4#