Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061219\
Data File : VV011493.D
Acq On : 14 Jun 2019 07:43
Operator : SY/MD
Sample : K3313-06DL 5X
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 14 09:15:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 09:13:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	113330	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	99795	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	33000	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	43402	5.05	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.00%			
7) Chloroethane-d5	1.58	69	38600	5.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.20%			
11) 1,1-Dichloroethene-d2	2.12	63	73250	4.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.40%			
20) 2-Butanone-d5	3.98	46	106669	55.17	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.34%			
24) Chloroform-d	4.40	84	84371	5.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.60%			
26) 1,2-Dichloroethane-d4	5.08	65	50532	6.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 123.60%			
32) Benzene-d6	5.10	84	166289	5.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.40%			
36) 1,2-Dichloropropane-d6	6.12	67	53403	5.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 116.20%			
41) Toluene-d8	7.36	98	133810	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
43) trans-1,3-Dichloropropene-	7.67	79	13516	3.86	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.20%			
46) 2-Hexanone-d5	8.14	63	87333	58.97	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 117.94%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	34481	5.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	37188	5.71	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.20%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	2016	0.187	ug/L #	83
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	712	0.097	ug/L #	24
12) 1,1-Dichloroethene	2.14	96	5106	0.715	ug/L #	1
16) Methylene chloride	2.53	84	908	0.123	ug/L	92
22) cis-1,2-Dichloroethene	3.96	96	5171	0.584	ug/L	98
29) 1,1,1-Trichloroethane	4.65	97	2704	0.212	ug/L #	70
34) Trichloroethene	5.96	95	63942	7.794	ug/L	97
35) Methylcyclohexane	6.12	83	13392	0.987	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	7410	0.938	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	1555	0.134	ug/L #	68
44) trans-1,3-Dichloropropene	7.66	75	1044	0.119	ug/L	95
48) 2-Hexanone	8.14	43	12706	3.620	ug/L #	74

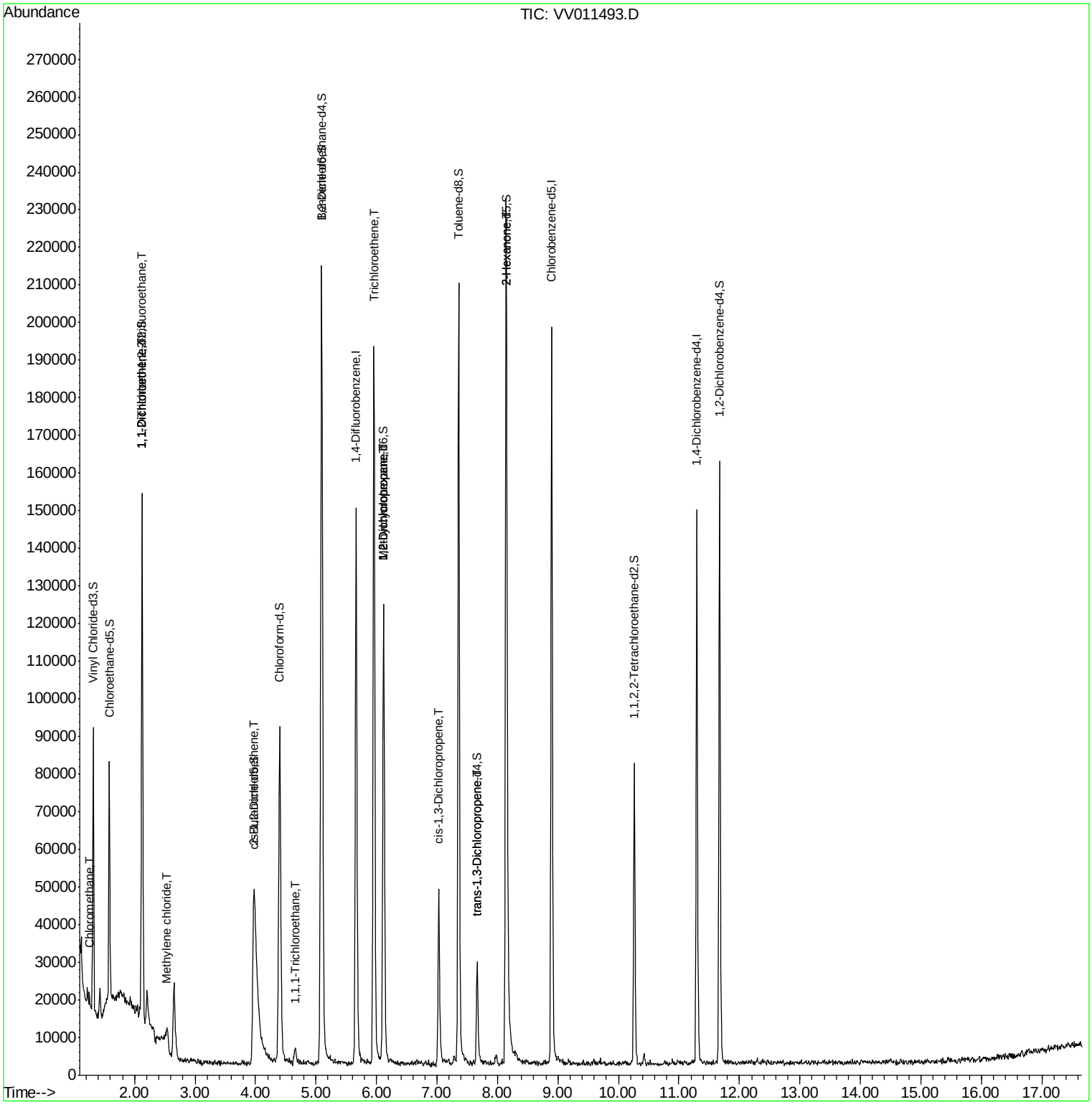
(#) = qualifier out of range (m) = manual integration (+) = signals summed

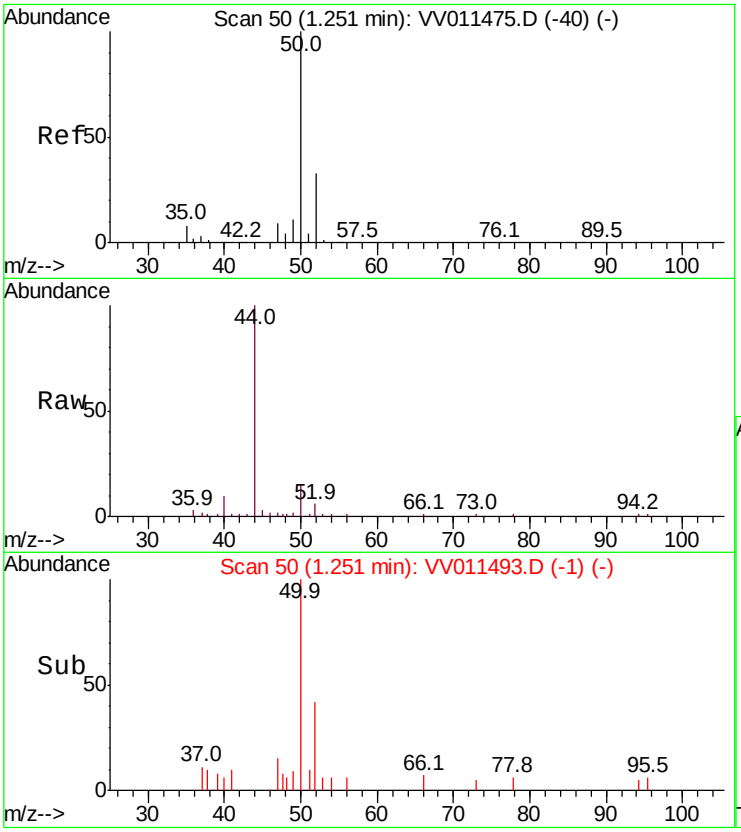
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061219\
Data File : VV011493.D
Acq On : 14 Jun 2019 07:43
Operator : SY/MD
Sample : K3313-06DL 5X
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 14 09:15:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 09:13:02 2019
Response via : Initial Calibration



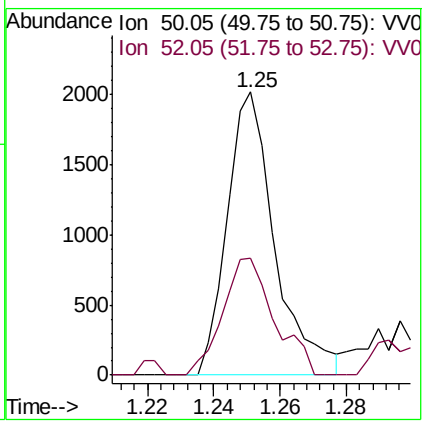


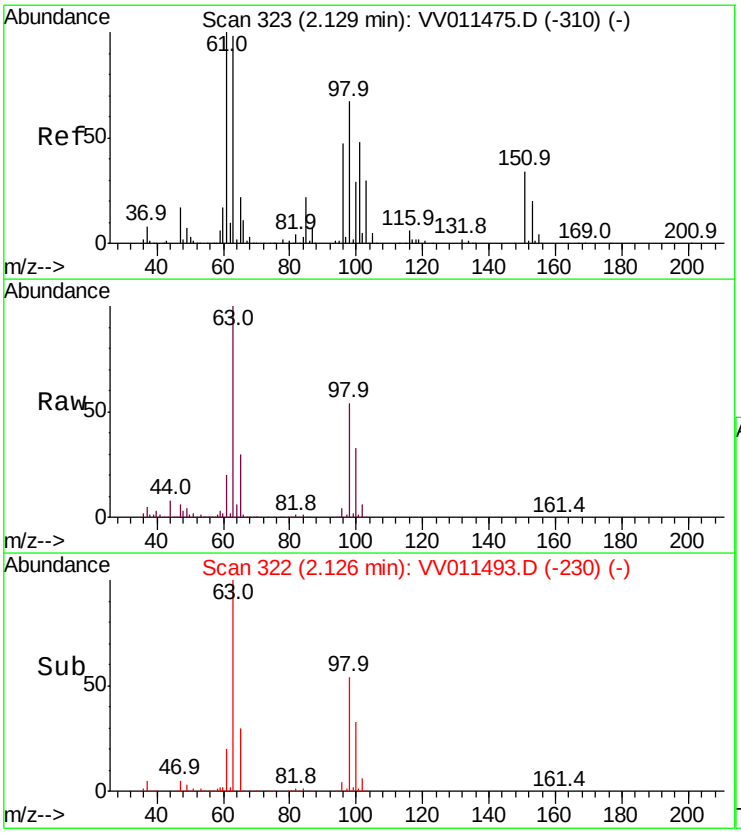
#3
Chloromethane
Concen: 0.187 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV011493.D
Acq: 14 Jun 2019 07:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 2016

Ion	Ratio	Lower	Upper
50	100		
52	41.6	22.3	41.5#

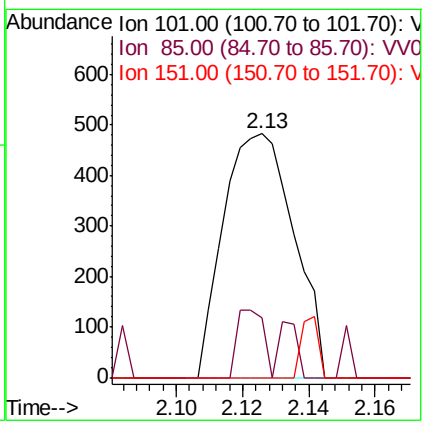


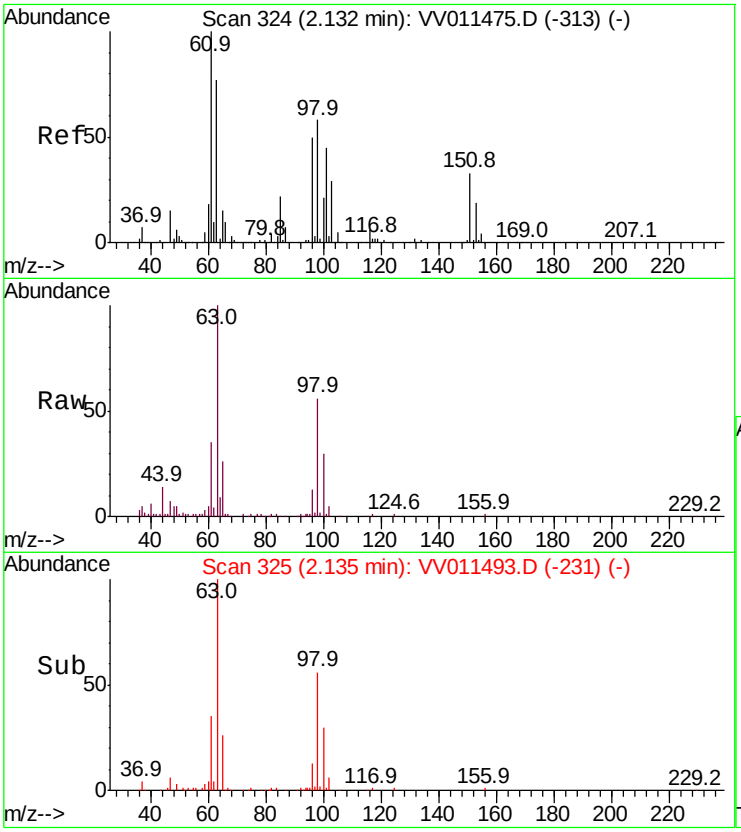


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.097 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.00 min
Lab File: VV011493.D
Acq: 14 Jun 2019 07:43

Tgt Ion:101 Resp: 712

Ion	Ratio	Lower	Upper
101	100		
85	5.9	35.5	53.3#
151	0.0	56.9	85.3#



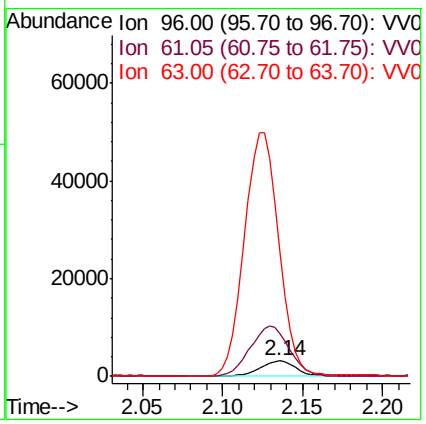


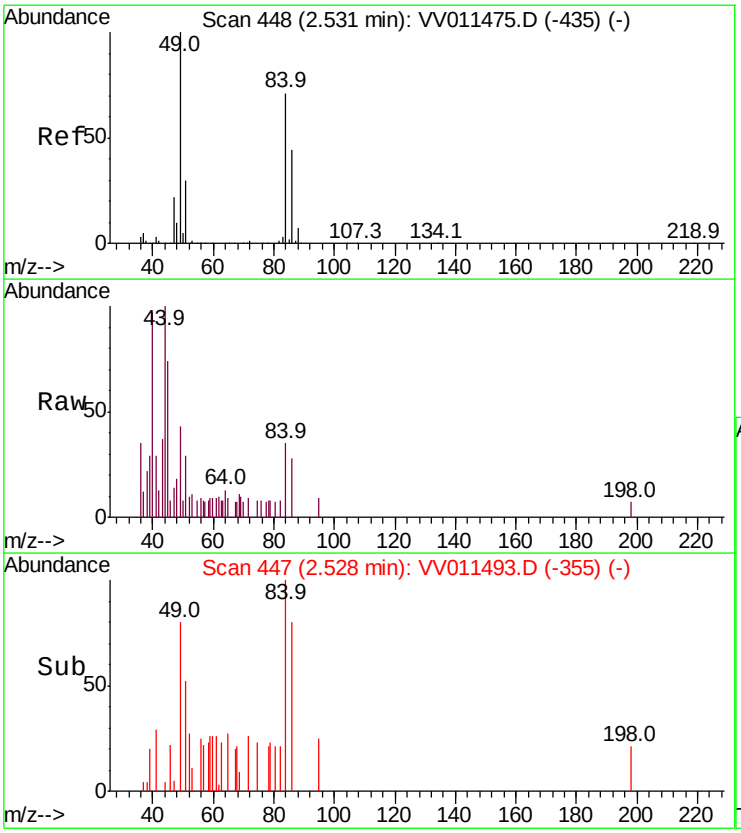
#12
1,1-Dichloroethene
Concen: 0.715 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV011493.D
Acq: 14 Jun 2019 07:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 5106

Ion	Ratio	Lower	Upper
96	100		
61	276.5	139.8	259.6#
63	795.7	94.3	175.1#

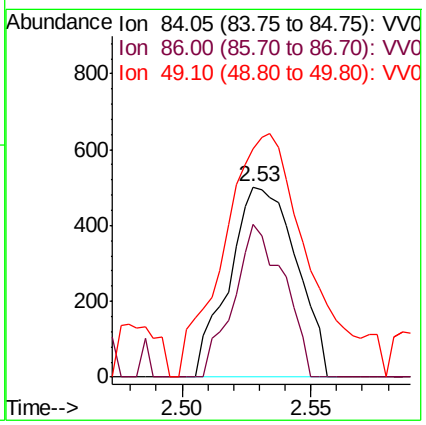


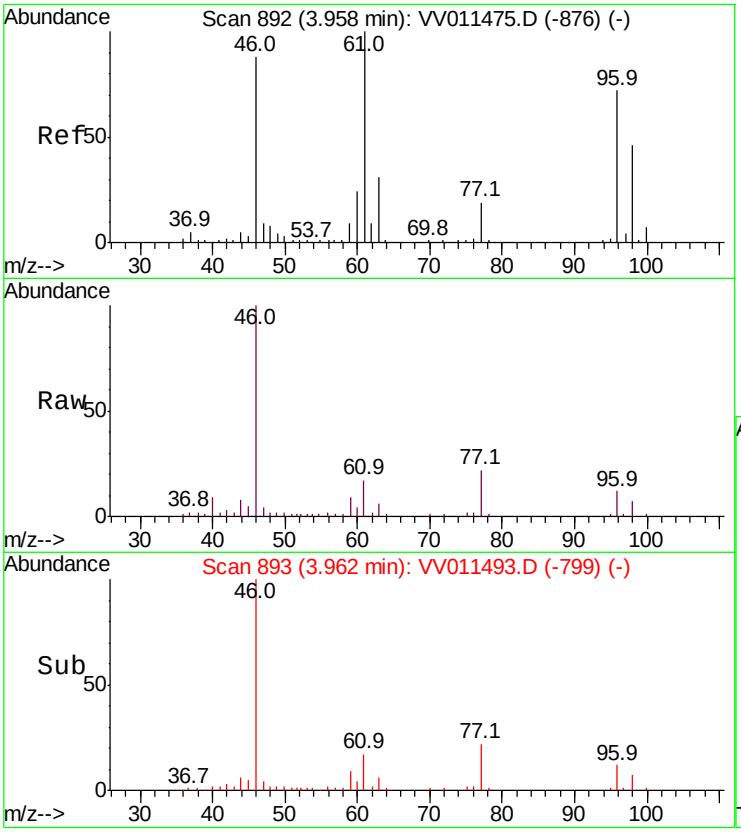


#16
Methylene chloride
Concen: 0.123 ug/L
RT: 2.53 min Scan# 447
Delta R.T. -0.00 min
Lab File: VV011493.D
Acq: 14 Jun 2019 07:43

Tgt Ion: 84 Resp: 908

Ion	Ratio	Lower	Upper
84	100		
86	80.2	44.9	83.3
49	142.3	102.1	189.5



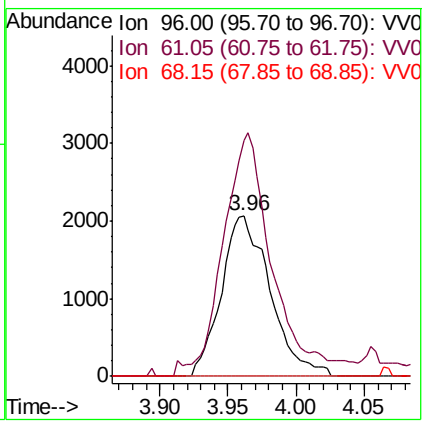


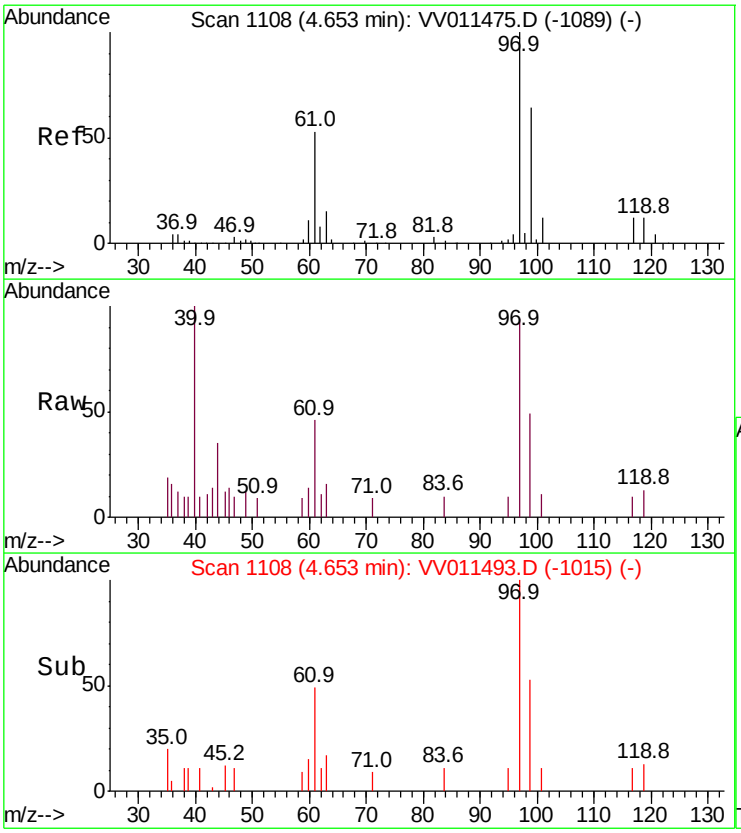
#22
cis-1,2-Dichloroethene
Concen: 0.584 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV011493.D
Acq: 14 Jun 2019 07:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 5171

Ion	Ratio	Lower	Upper
96	100		
61	146.7	100.8	187.2
68	0.0	0.0	0.0

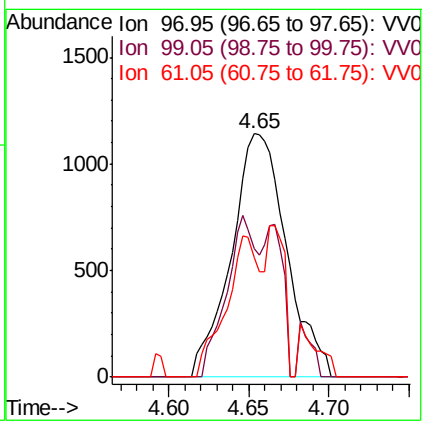


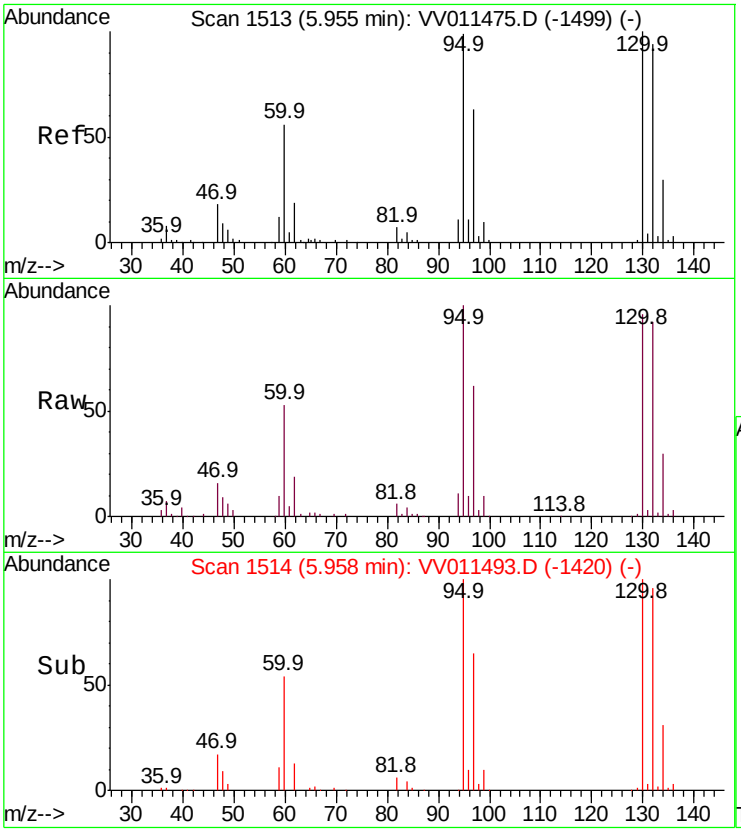


#29
1,1,1-Trichloroethane
Concen: 0.212 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VV011493.D
Acq: 14 Jun 2019 07:43

Tgt Ion: 97 Resp: 2704

Ion	Ratio	Lower	Upper
97	100		
99	36.4	50.8	76.2#
61	33.1	38.9	58.3#



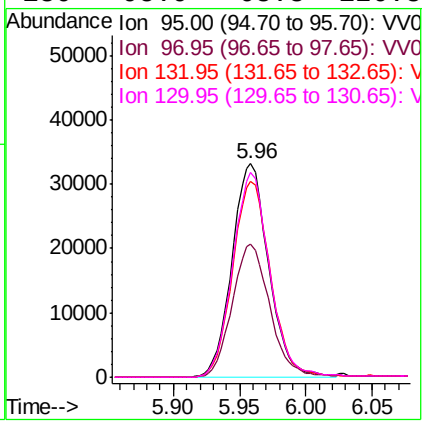


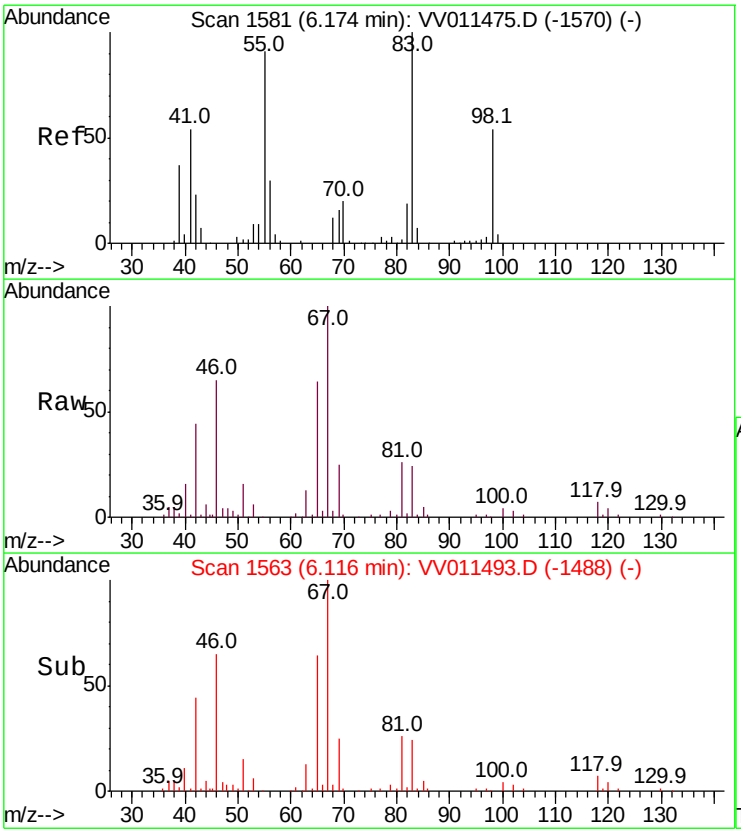
#34
Trichloroethene
Concen: 7.794 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV011493.D
Acq: 14 Jun 2019 07:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 63942

Ion	Ratio	Lower	Upper
95	100		
97	62.3	45.8	85.2
132	91.9	66.4	123.2
130	95.9	68.3	126.8

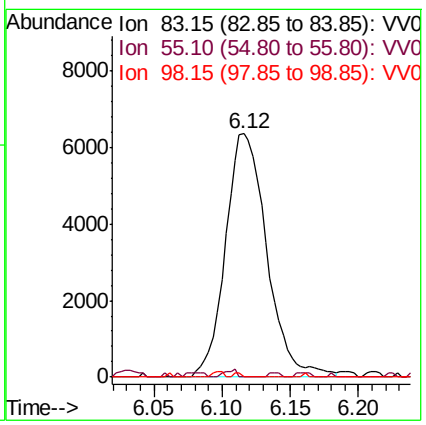


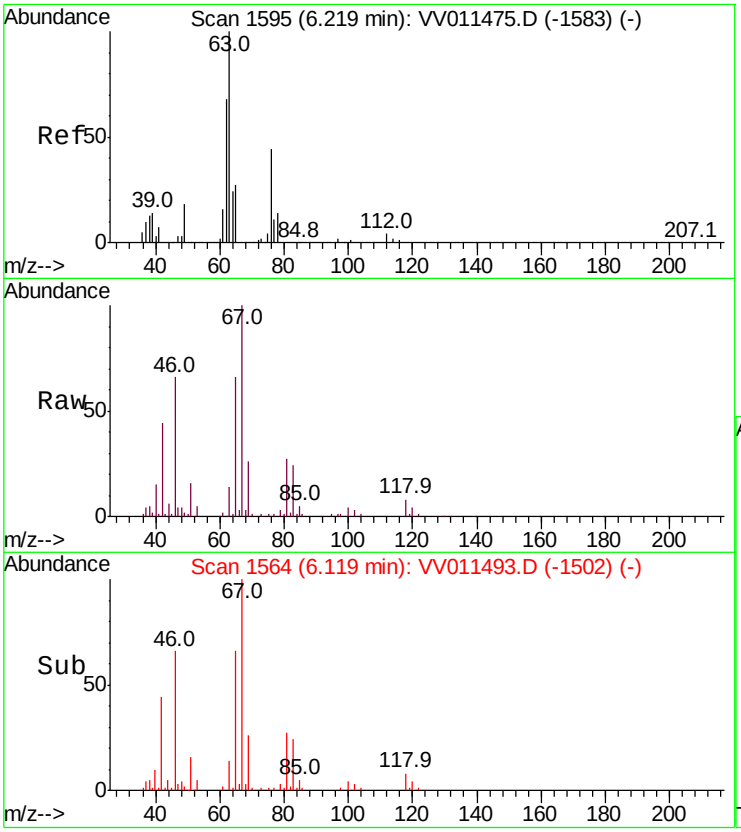


#35
Methylcyclohexane
Concen: 0.987 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV011493.D
Acq: 14 Jun 2019 07:43

Tgt Ion: 83 Resp: 13392

Ion	Ratio	Lower	Upper
83	100		
55	0.9	67.0	100.6#
98	0.6	40.0	60.0#



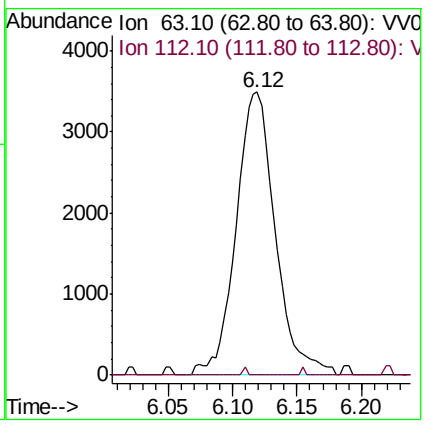


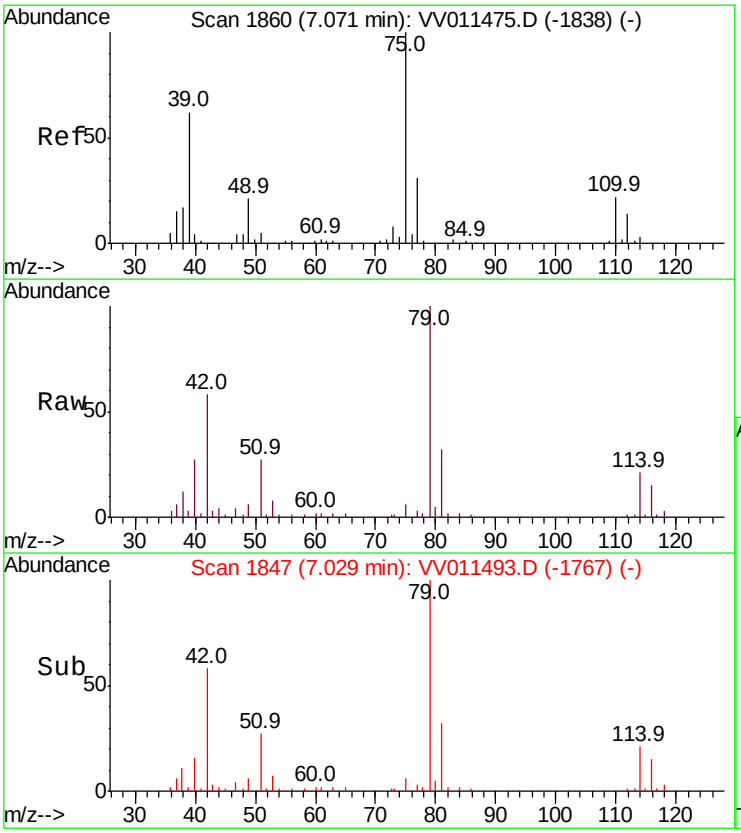
#37
1,2-Dichloropropane
Concen: 0.938 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV011493.D
Acq: 14 Jun 2019 07:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 7410

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.6	5.4#

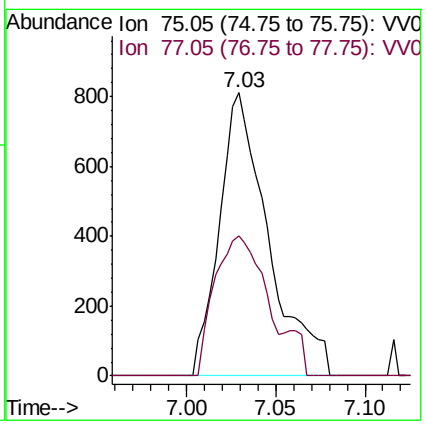


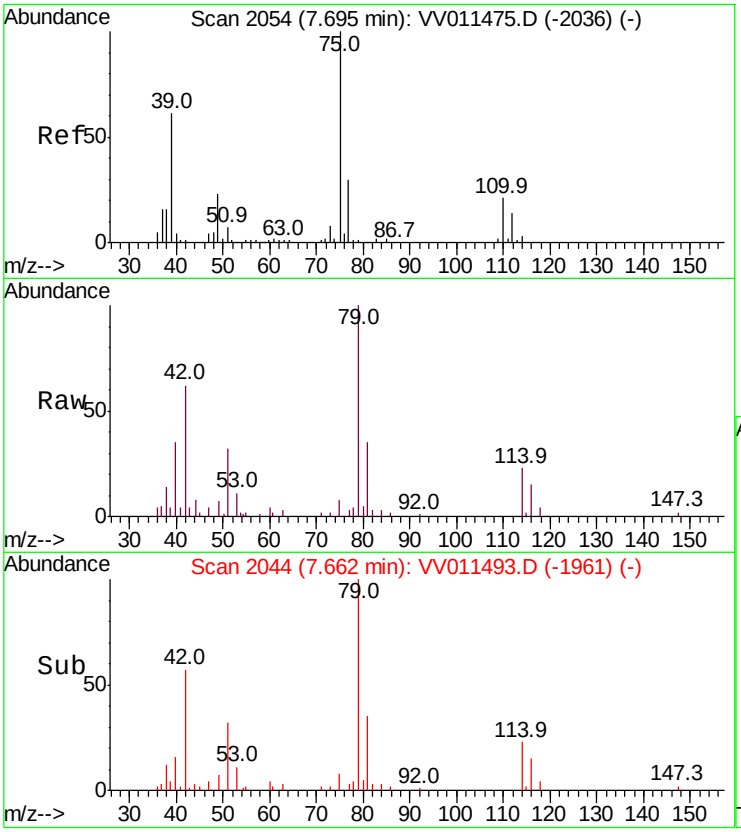


#39
cis-1,3-Dichloropropene
Concen: 0.134 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV011493.D
Acq: 14 Jun 2019 07:43

Tgt Ion: 75 Resp: 1555

Ion	Ratio	Lower	Upper
75	100		
77	49.4	22.2	41.2#



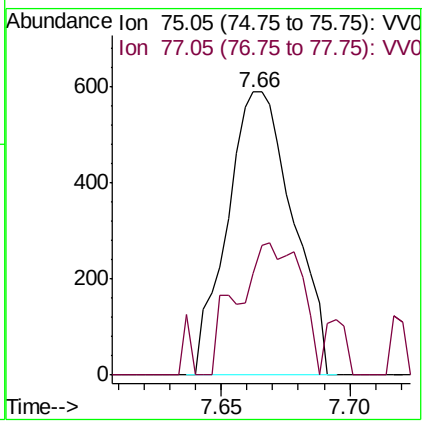


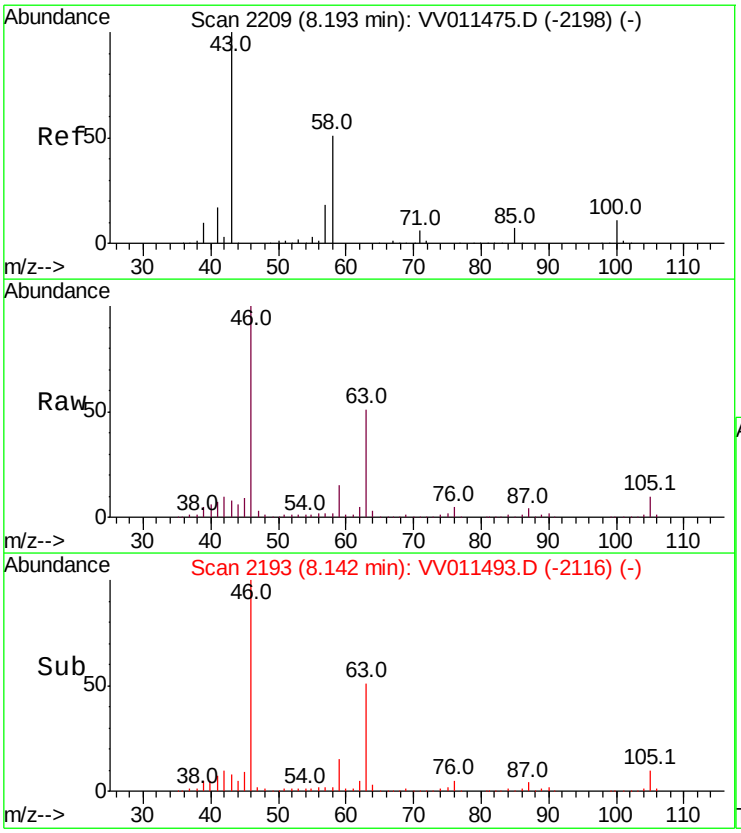
#44
trans-1,3-Dichloropropene
Concen: 0.119 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV011493.D
Acq: 14 Jun 2019 07:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1044

Ion	Ratio	Lower	Upper
75	100		
77	35.7	23.1	42.9





#48
2-Hexanone
Concen: 3.620 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.05 min
Lab File: VV011493.D
Acq: 14 Jun 2019 07:43

Tgt Ion: 43 Resp: 12706

Ion	Ratio	Lower	Upper
43	100		
58	31.4	41.4	62.0#
57	26.3	15.0	22.4#
100	0.3	9.0	13.4#