Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102618\

Quantitation Report (Not Reviewed)

Data File : VV008428.D
Acq On : 26 Oct 2018 13:17
Operator : SY/MD
Sample : J5669-07
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBY4

Quant Time: Oct 27 04:46:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 27 04:42:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	188477	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	171832	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	70099	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	54102	51.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 103.68%			
7) Chloroethane-d5	1.57	69	42159	55.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 111.90%			
11) 1,1-Dichloroethene-d2	2.13	63	72921	38.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.38%			
21) 2-Butanone-d5	3.93	46	109794	96.81	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.81%			
24) Chloroform-d	4.41	84	126503	49.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.30%			
26) 1,2-Dichloroethane-d4	5.09	65	88717	51.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.10%			
32) Benzene-d6	5.10	84	262739	53.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.32%			
36) 1,2-Dichloropropane-d6	6.12	67	89765	52.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.62%			
41) Toluene-d8	7.36	98	237543	53.43	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.86%			
43) trans-1,3-Dichloropropene-	7.67	79	41961	50.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.64%			
47) 2-Hexanone-d5	8.14	63	86064	96.97	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.97%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	115095	50.00	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	78374	54.66	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.32%			

Target Compounds						Qvalue
5) Vinyl chloride	1.33	62	955	0.715	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	575	0.640	ug/L #	20
12) 1,1-Dichloroethene	2.13	96	698	0.825	ug/L #	1
20) cis-1,2-Dichloroethene	3.97	96	38224	26.027	ug/L	98
34) Trichloroethene	5.96	95	44518	30.958	ug/L	98
35) Methylcyclohexane	6.12	83	19844	8.117	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	9689	6.246	ug/L #	89
39) cis-1,3-Dichloropropene	7.04	75	2593	1.063	ug/L #	61
44) trans-1,3-Dichloropropene	7.67	75	1707	0.748	ug/L #	74
46) Tetrachloroethene	8.02	164	77340	82.499	ug/L	99
49) Dibromochloromethane	8.02	129	78465	53.235	ug/L #	10
59) 1,2,3-Trichloropropane	11.30	75	9344	4.806	ug/L #	85

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

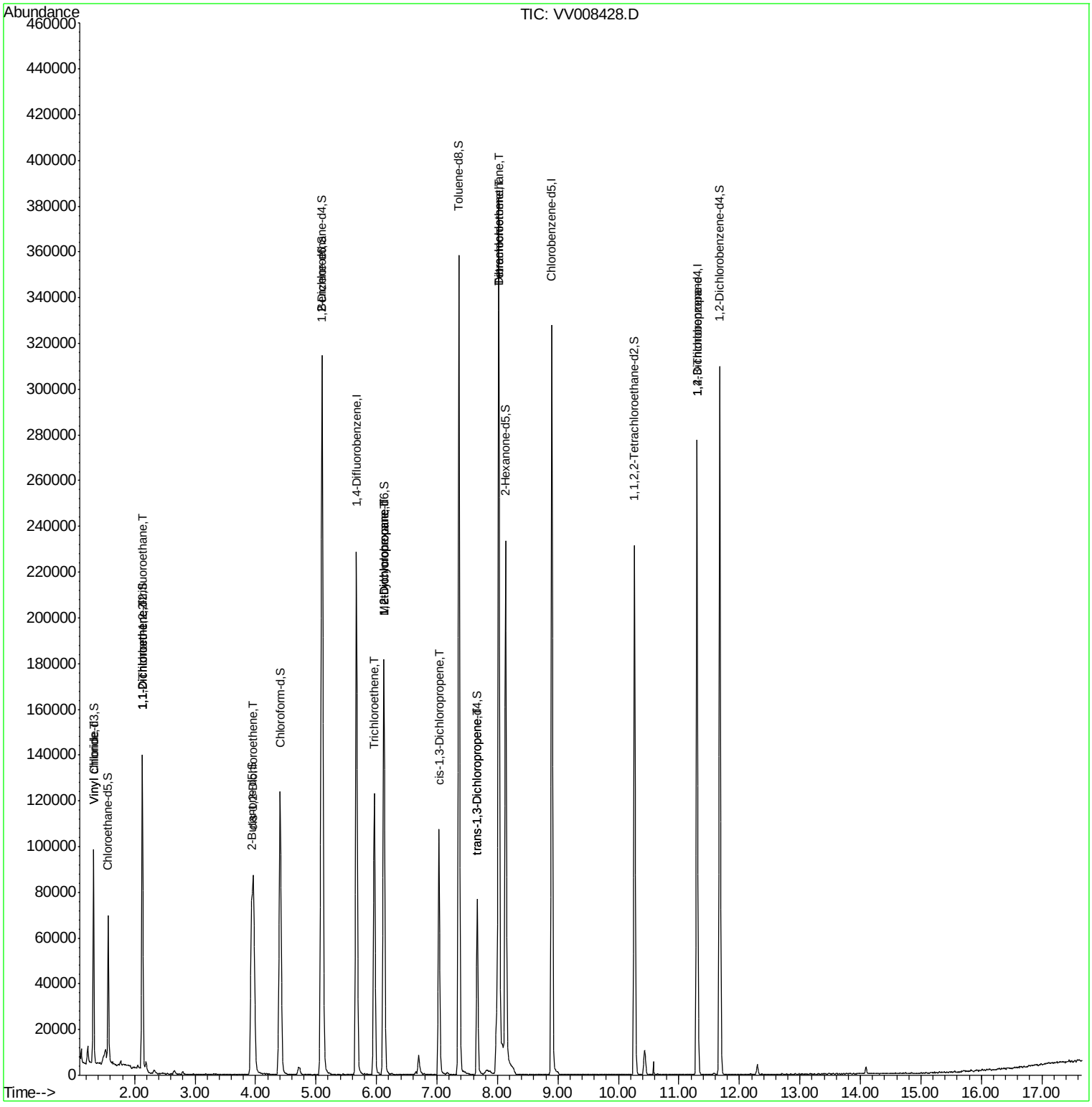
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102618\

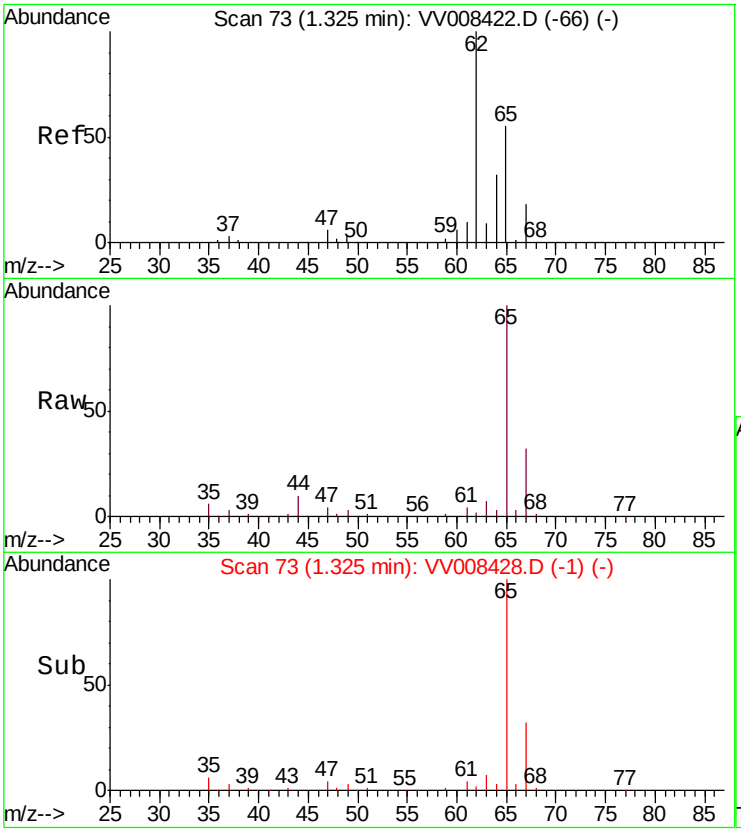
Quantitation Report (Not Reviewed)

Data File : VV008428.D
Acq On : 26 Oct 2018 13:17
Operator : SY/MD
Sample : J5669-07
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBY4

Quant Time: Oct 27 04:46:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 27 04:42:32 2018
Response via : Initial Calibration



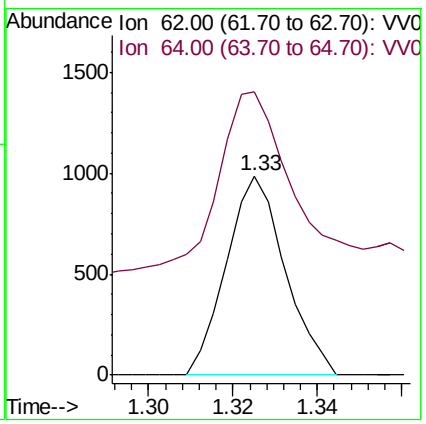


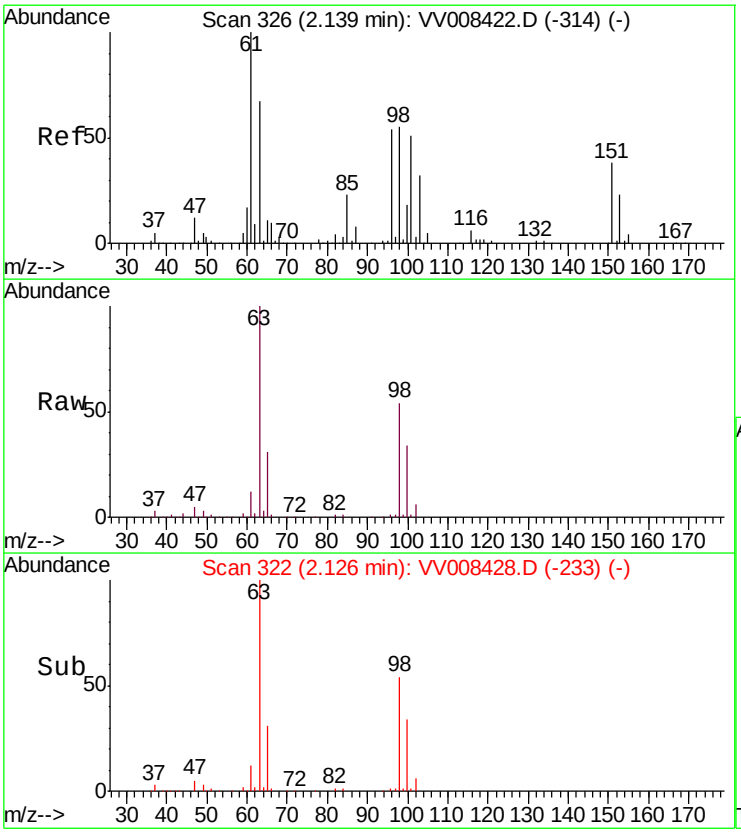
#5
Vinyl chloride
Concen: 0.715 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV008428.D
Acq: 26 Oct 2018 13:17

Instrument :
MSVOA_V
ClientSampleId :
ETBY4

Tgt Ion: 62 Resp: 955

Ion	Ratio	Lower	Upper
62	100		
64	141.9	24.4	45.4#

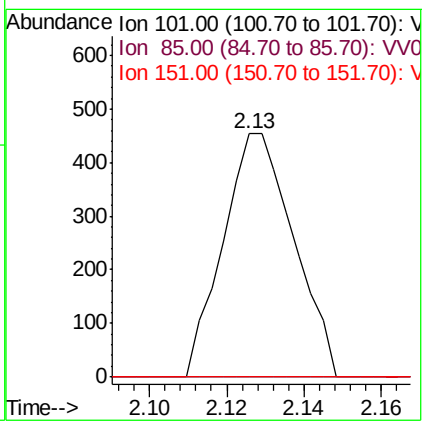


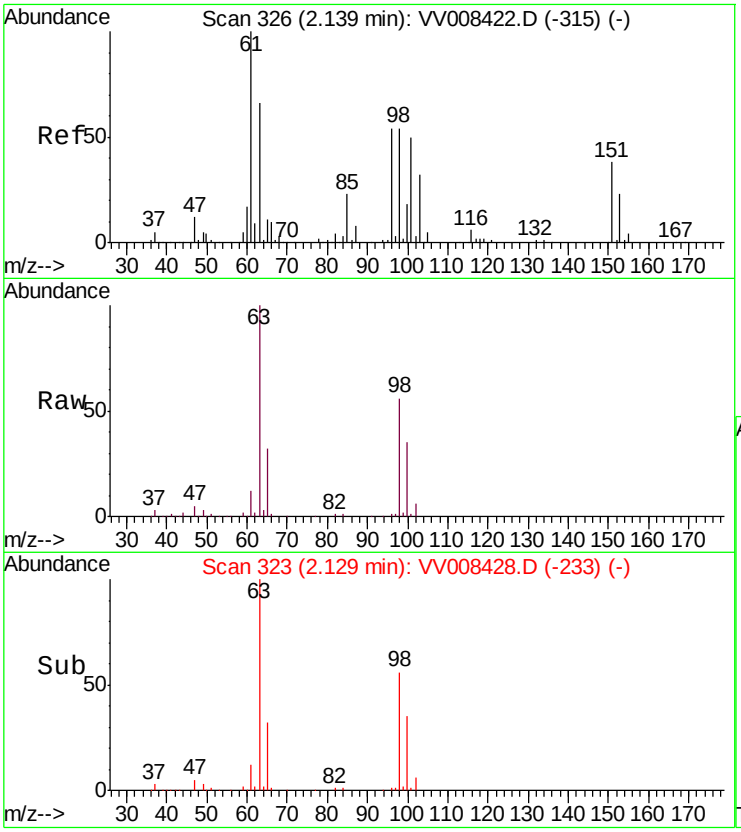


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.640 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV008428.D
Acq: 26 Oct 2018 13:17

Tgt Ion:101 Resp: 575

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.6	53.4#
151	0.0	58.1	87.1#



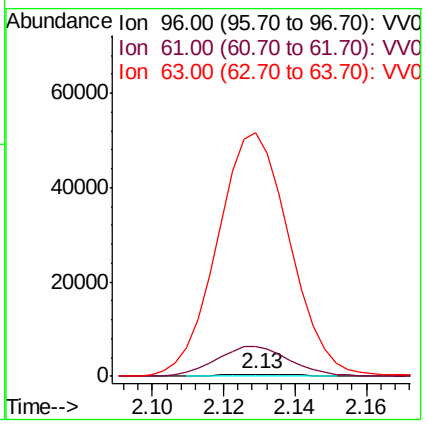


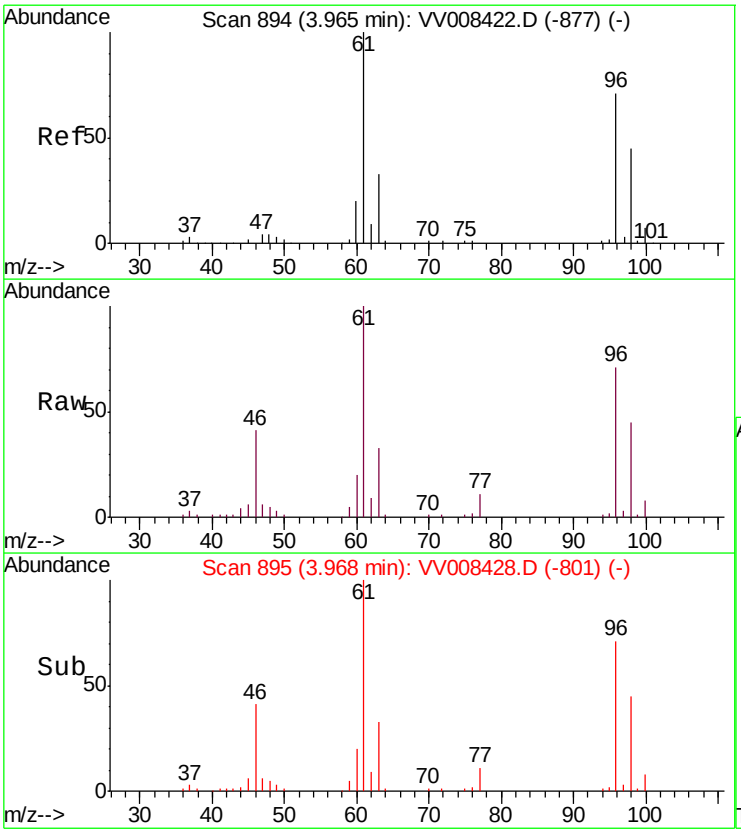
#12
1,1-Dichloroethene
Concen: 0.825 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV008428.D
Acq: 26 Oct 2018 13:17

Instrument : MSVOA_V
ClientSampleId : ETBY4

Tgt Ion: 96 Resp: 698

Ion	Ratio	Lower	Upper
96	100		
61	1398.3	130.3	242.1#
63	11262.9	84.4	156.8#

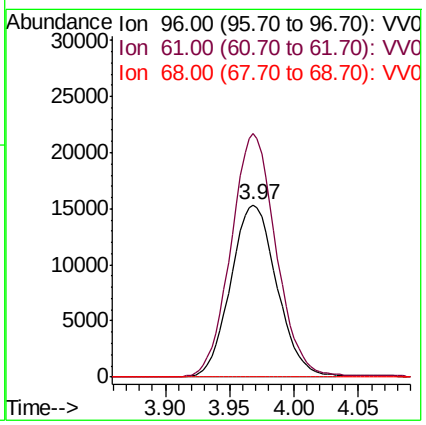


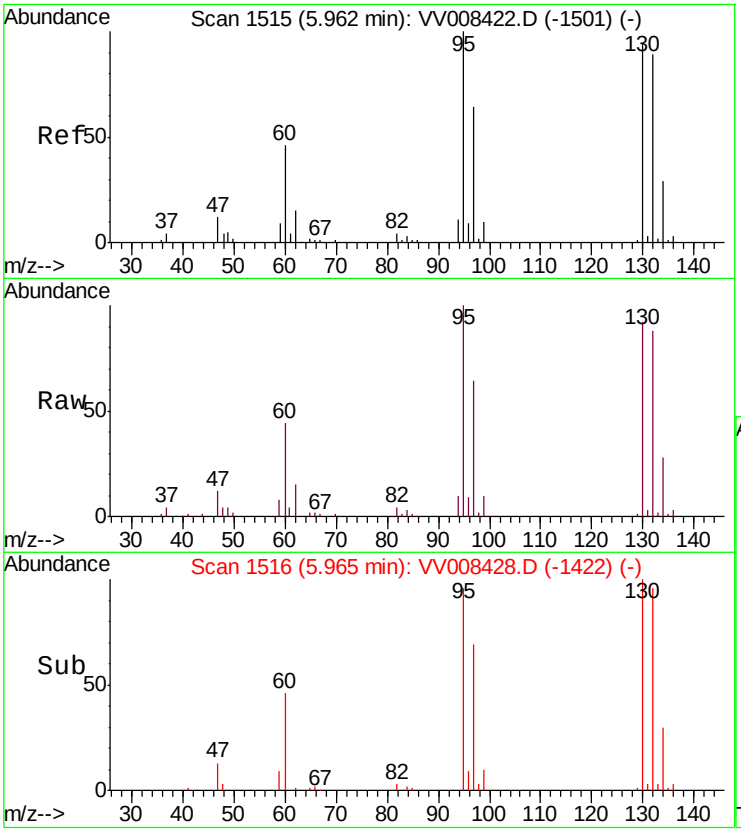


#20
cis-1,2-Dichloroethene
Concen: 26.027 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.00 min
Lab File: VV008428.D
Acq: 26 Oct 2018 13:17

Tgt Ion: 96 Resp: 38224

Ion	Ratio	Lower	Upper
96	100		
61	141.5	100.9	187.5
68	0.0	0.0	0.0



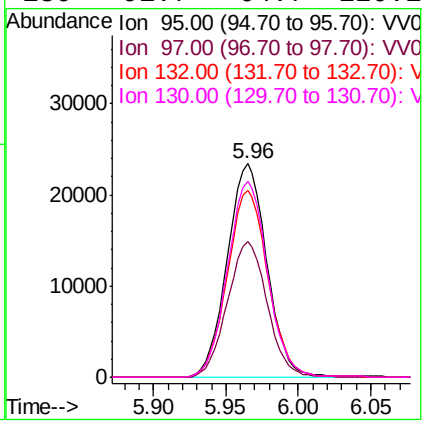


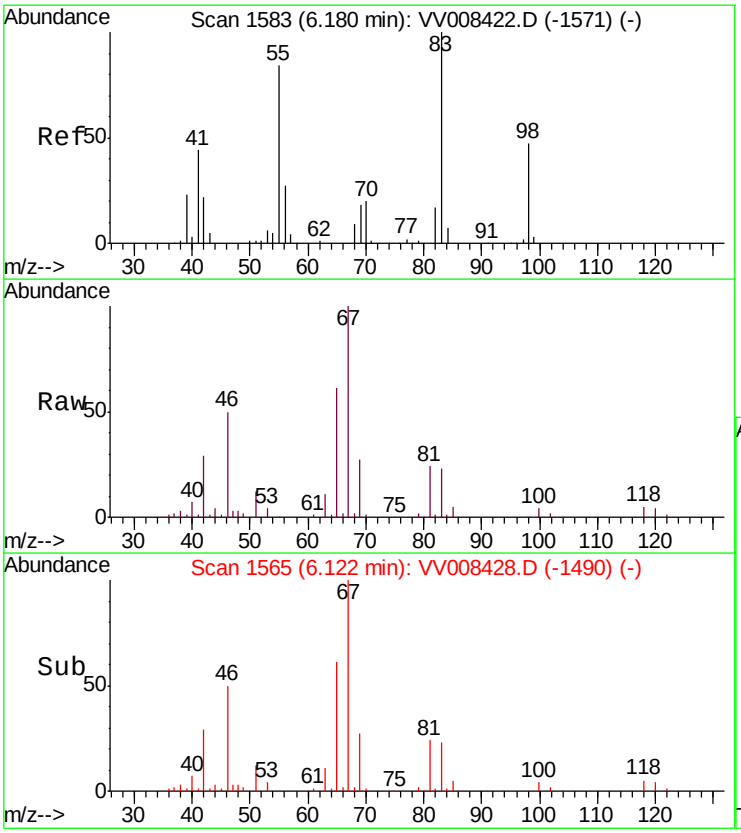
#34
Trichloroethene
Concen: 30.958 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV008428.D
Acq: 26 Oct 2018 13:17

Instrument :
MSVOA_V
ClientSampleId :
ETBY4

Tgt Ion: 95 Resp: 44518

Ion	Ratio	Lower	Upper
95	100		
97	63.7	45.2	84.0
132	87.7	63.8	118.6
130	91.7	64.7	120.1

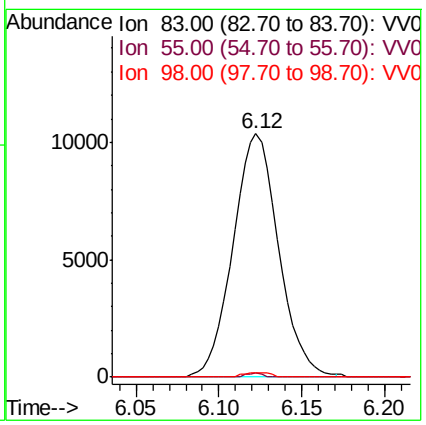


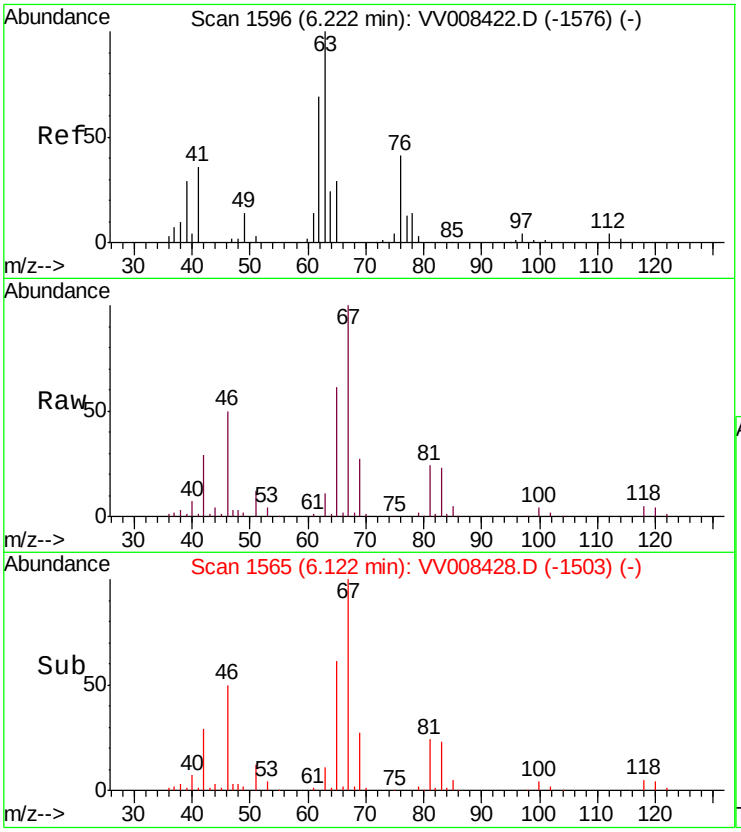


#35
Methylcyclohexane
Concen: 8.117 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV008428.D
Acq: 26 Oct 2018 13:17

Tgt Ion: 83 Resp: 19844

Ion	Ratio	Lower	Upper
83	100		
55	0.5	65.0	97.4#
98	1.0	36.0	54.0#



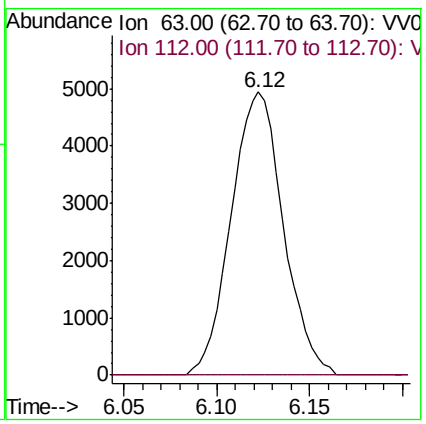


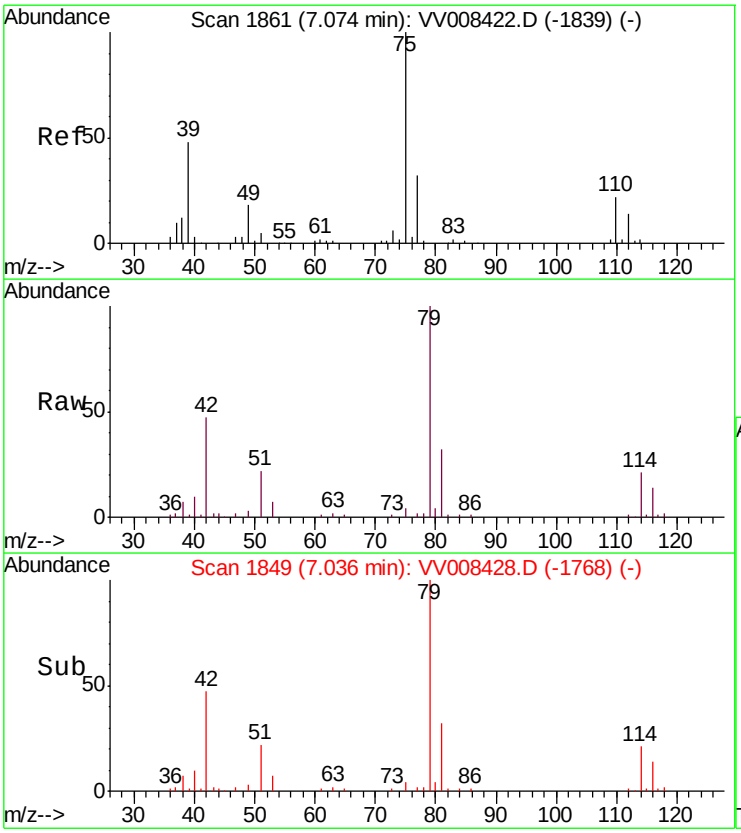
#37
1,2-Dichloropropane
Concen: 6.246 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008428.D
Acq: 26 Oct 2018 13:17

Instrument : MSVOA_V
ClientSampleId : ETBY4

Tgt Ion: 63 Resp: 9689

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#

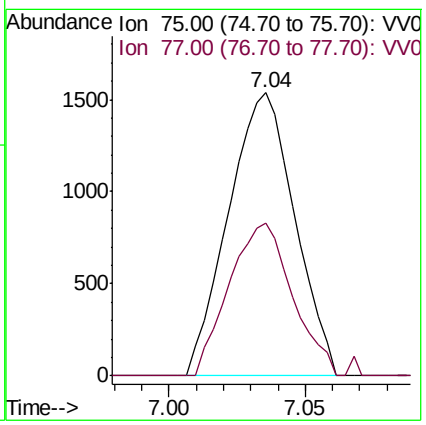


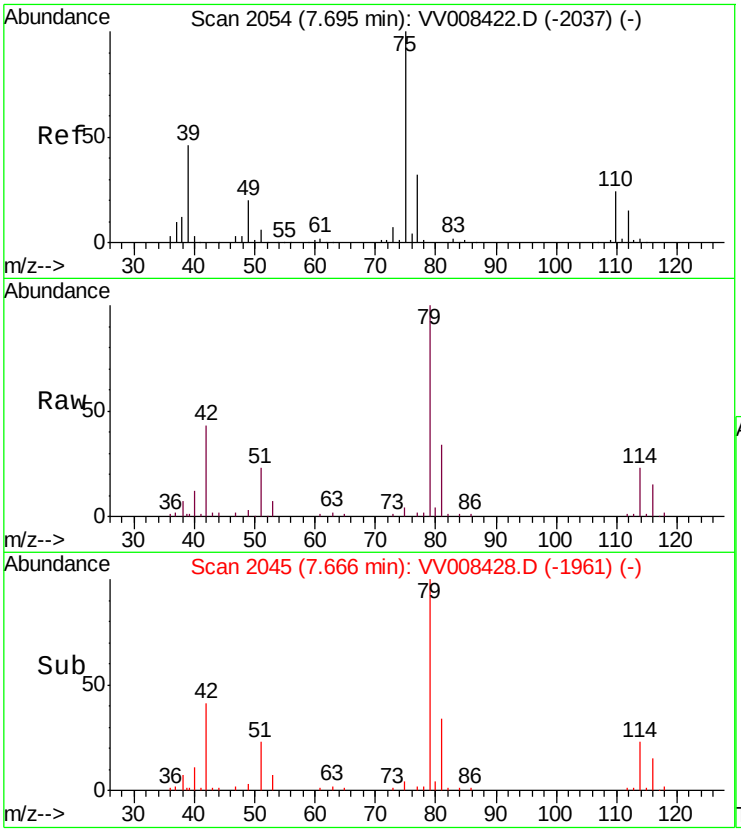


#39
cis-1,3-Dichloropropene
Concen: 1.063 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV008428.D
Acq: 26 Oct 2018 13:17

Tgt Ion: 75 Resp: 2593

Ion	Ratio	Lower	Upper
75	100		
77	54.1	22.6	42.0#



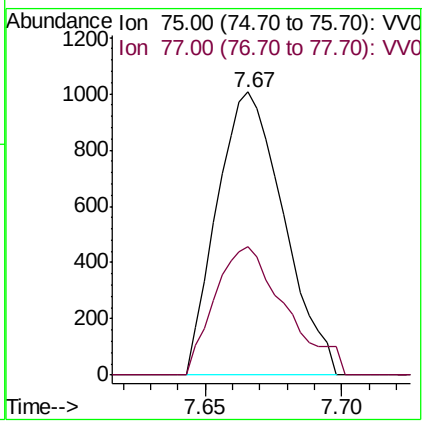


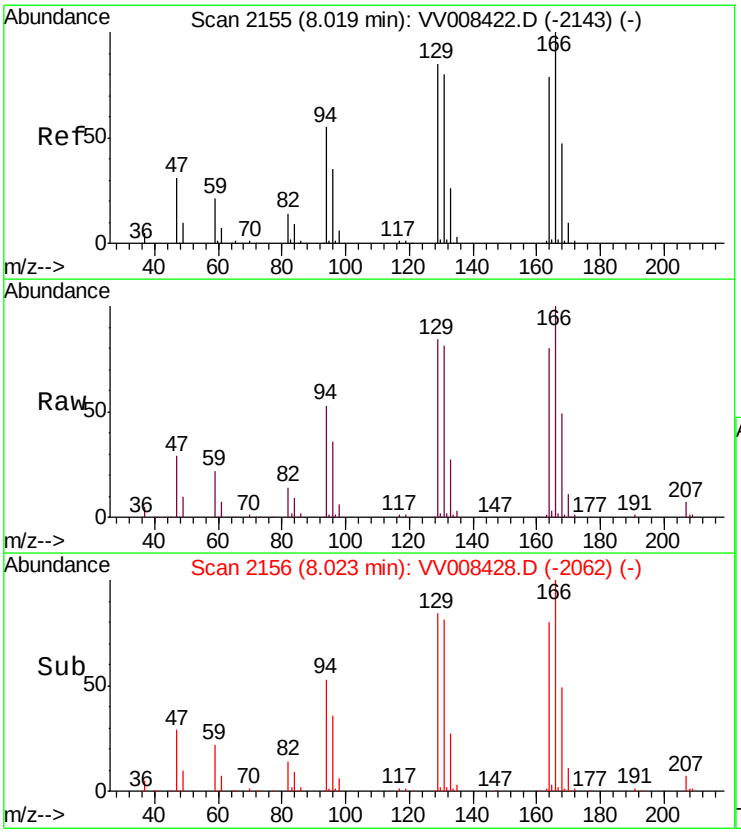
#44
trans-1,3-Dichloropropene
Concen: 0.748 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV008428.D
Acq: 26 Oct 2018 13:17

Instrument :
MSVOA_V
ClientSampleId :
ETBY4

Tgt Ion: 75 Resp: 1707

Ion	Ratio	Lower	Upper
75	100		
77	45.2	21.8	40.4#

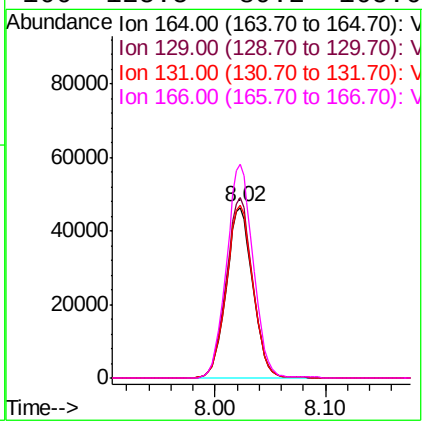


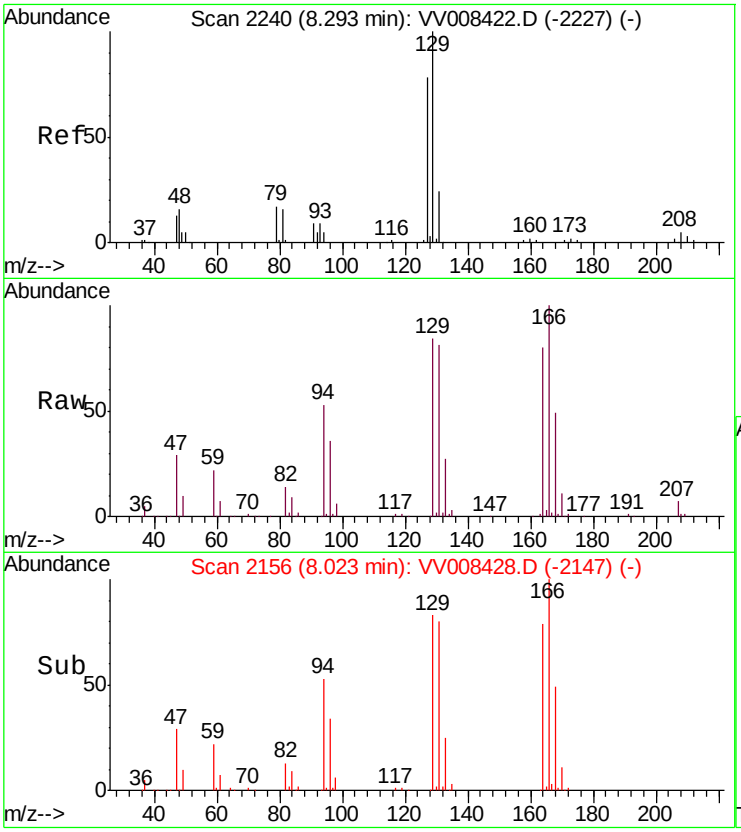


#46
Tetrachloroethene
Concen: 82.499 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV008428.D
Acq: 26 Oct 2018 13:17

Tgt Ion:164 Resp: 77340

Ion	Ratio	Lower	Upper
164	100		
129	105.8	75.0	139.2
131	101.3	71.3	132.3
166	125.5	89.2	165.6



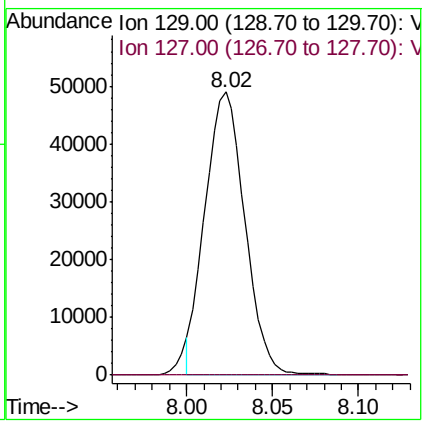


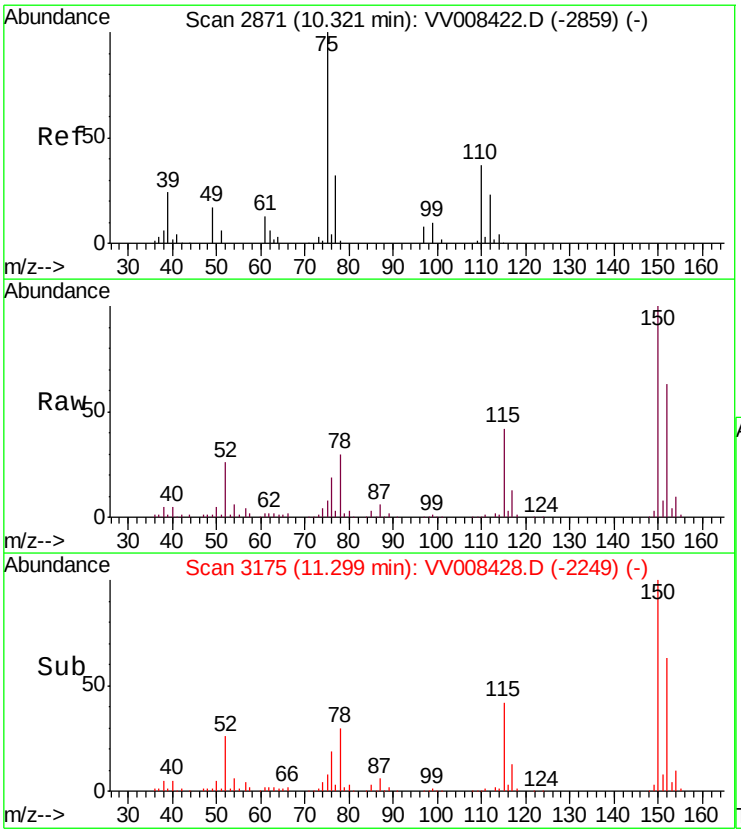
#49
Dibromochloromethane
Concen: 53.235 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. -0.27 min
Lab File: VV008428.D
Acq: 26 Oct 2018 13:17

Instrument :
MSVOA_V
ClientSampleId :
ETBY4

Tgt Ion:129 Resp: 78465

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.9	101.9#





#59
1,2,3-Trichloropropane
Concen: 4.806 ug/L
RT: 11.30 min Scan# 3175
Delta R.T. 0.98 min
Lab File: VV008428.D
Acq: 26 Oct 2018 13:17

Tgt Ion: 75 Resp: 9344

Ion	Ratio	Lower	Upper
75	100		
77	40.8	25.8	38.8#