Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083118\
Data File : VV007316.D
Acq On : 31 Aug 2018 21:59
Operator : SY/MD
Sample : J4665-11DL 4X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E0AA5DL

Quant Time: Sep 01 01:01:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM083118WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 01 01:00:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	624400	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	596104	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	220197	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	153530	40.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.38%			
7) Chloroethane-d5	1.58	69	108617	45.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.42%			
11) 1,1-Dichloroethene-d2	2.13	63	217832	31.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.18%			
21) 2-Butanone-d5	3.96	46	247790	81.20	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 81.20%			
24) Chloroform-d	4.41	84	337751	41.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.98%			
26) 1,2-Dichloroethane-d4	5.09	65	214073	43.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.54%			
32) Benzene-d6	5.11	84	684685	42.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.48%			
36) 1,2-Dichloropropane-d6	6.12	67	230639	43.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 86.84%			
41) Toluene-d8	7.37	98	561849	39.22	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 78.44%#			
43) trans-1,3-Dichloropropene-	7.67	79	91031	38.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.86%			
47) 2-Hexanone-d5	8.14	63	159152	80.42	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 80.42%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	300666	41.56	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 83.12%			
64) 1,2-Dichlorobenzene-d4	11.68	152	206664	46.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.42%			

Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	17311	3.421	ug/L #	82
19) 1,1-Dichloroethane	3.23	63	13493	1.635	ug/L	95
20) cis-1,2-Dichloroethene	3.97	96	99331	21.142	ug/L	96
30) 1,1,1-Trichloroethane	4.66	97	14743	2.173	ug/L	100
34) Trichloroethene	5.96	95	231785	52.984	ug/L	98
35) Methylcyclohexane	6.12	83	54730	7.913	ug/L #	18
46) Tetrachloroethene	8.02	164	102598	27.976	ug/L	98
48) 2-Hexanone	8.15	43	20313	4.514	ug/L #	76

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

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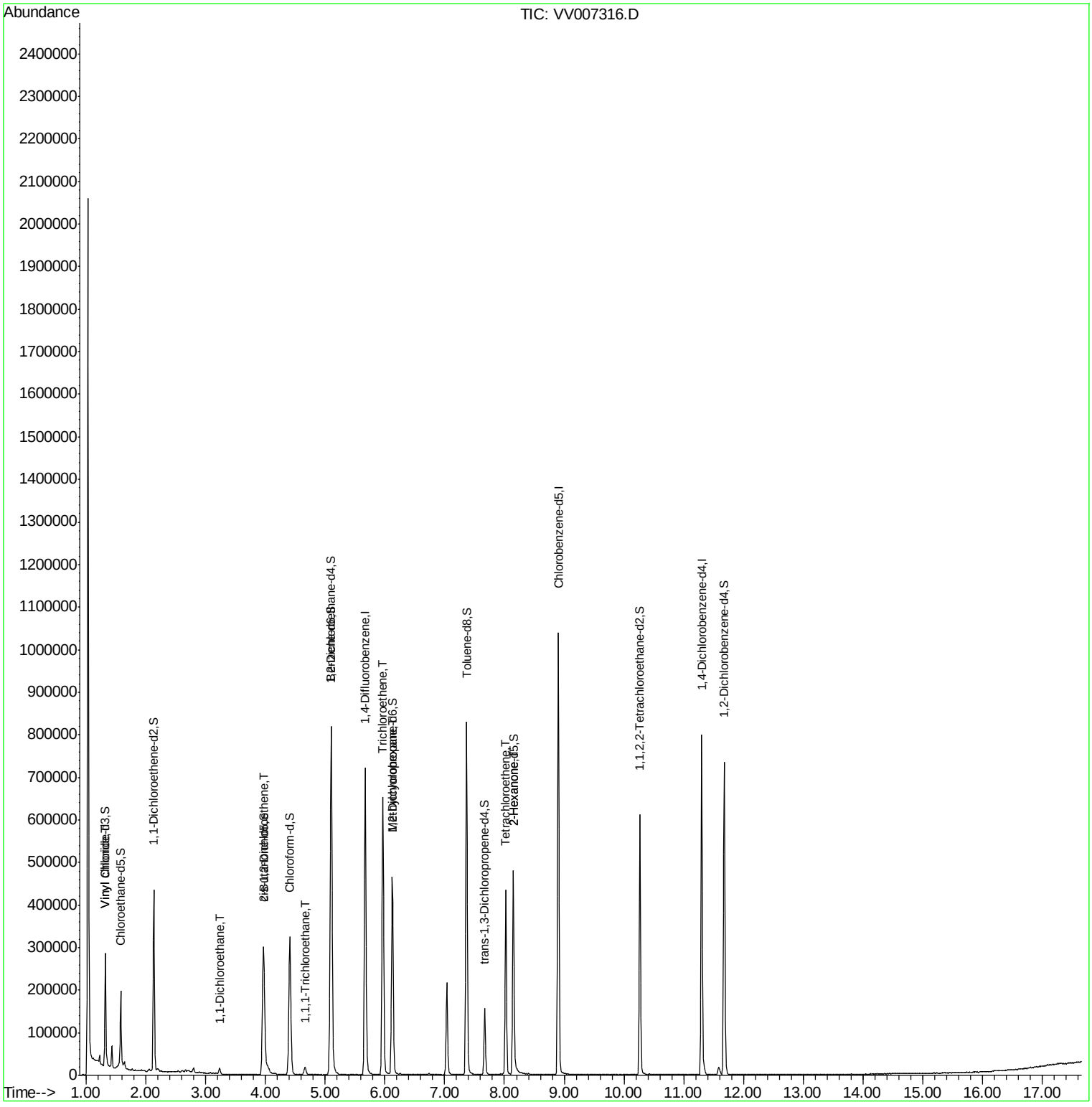
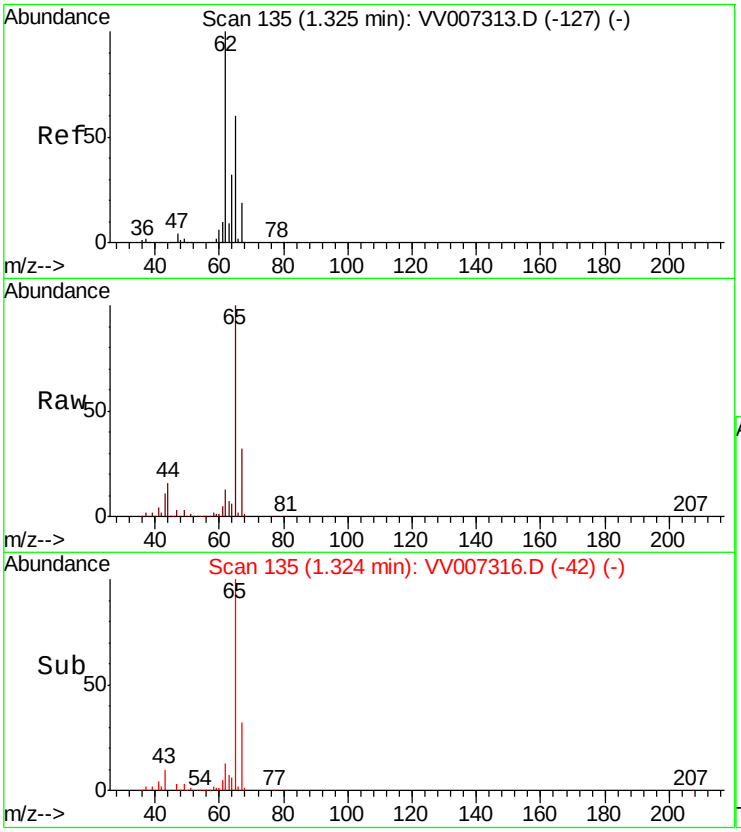
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E0AA5DL

Quant Time: Sep 01 01:01:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM083118WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 01 01:00:35 2018
Response via : Initial Calibration



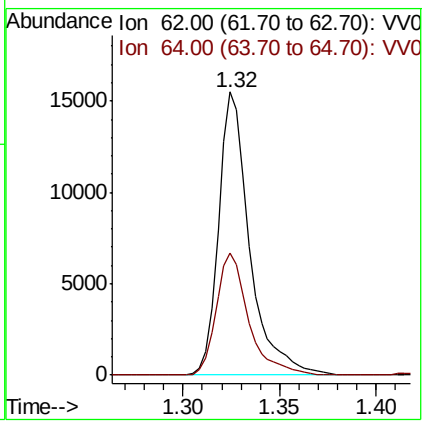


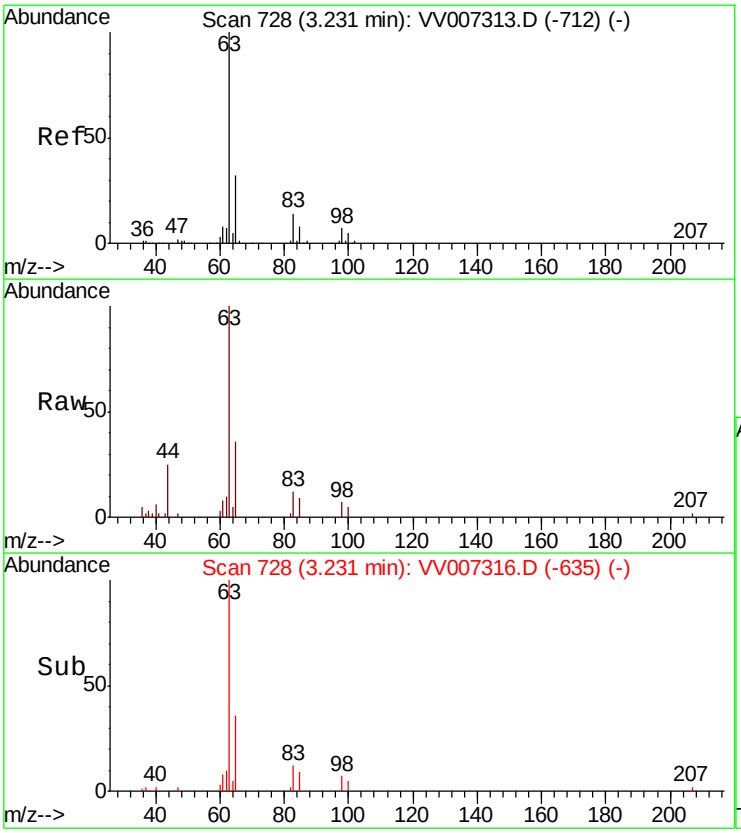
#5
Vinyl chloride
Concen: 3.421 ug/L
RT: 1.32 min Scan# 135
Delta R.T. -0.00 min
Lab File: VV007316.D
Acq: 31 Aug 2018 21:59

Instrument :
MSVOA_V
ClientSampleId :
E0AA5DL

Tgt Ion: 62 Resp: 17311

Ion	Ratio	Lower	Upper
62	100		
64	43.2	23.2	43.0#

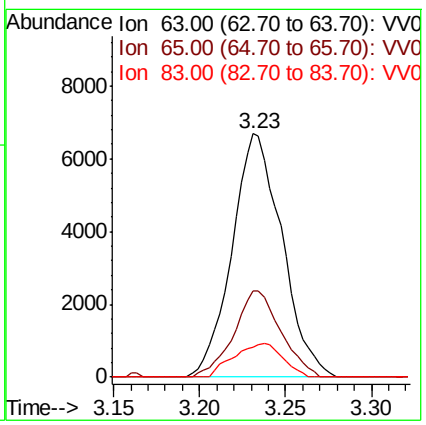


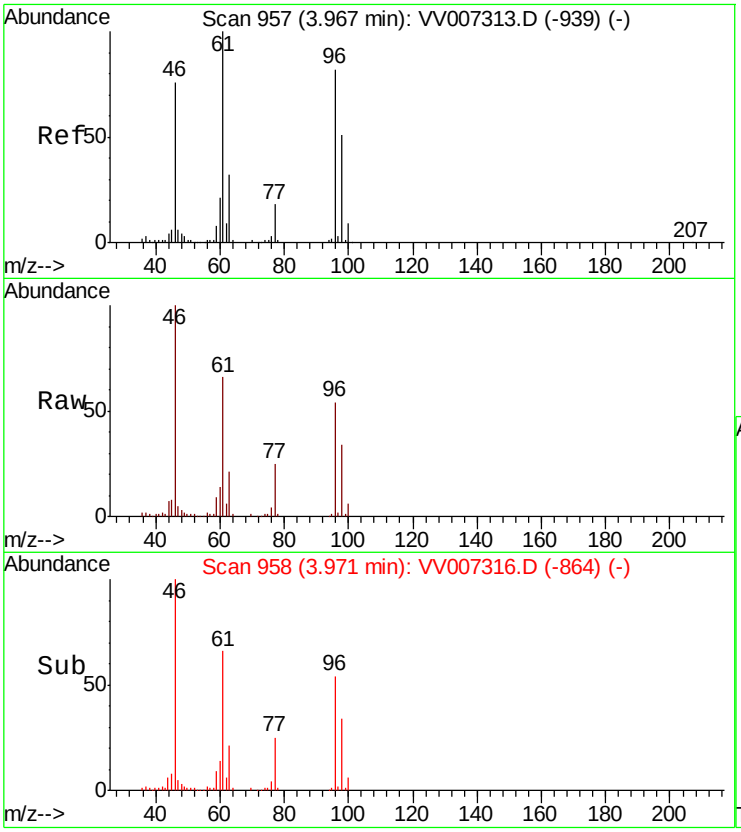


#19
1,1-Dichloroethane
Concen: 1.635 ug/L
RT: 3.23 min Scan# 728
Delta R.T. -0.00 min
Lab File: VV007316.D
Acq: 31 Aug 2018 21:59

Tgt Ion: 63 Resp: 13493

Ion	Ratio	Lower	Upper
63	100		
65	35.6	22.0	41.0
83	12.3	8.8	16.4



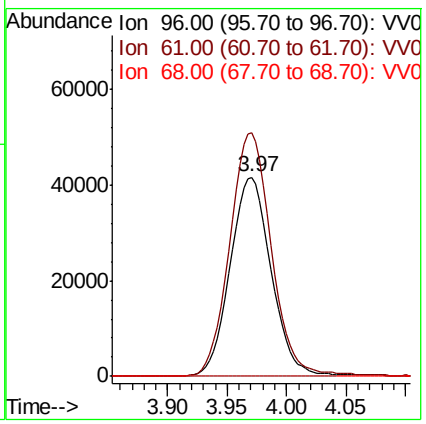


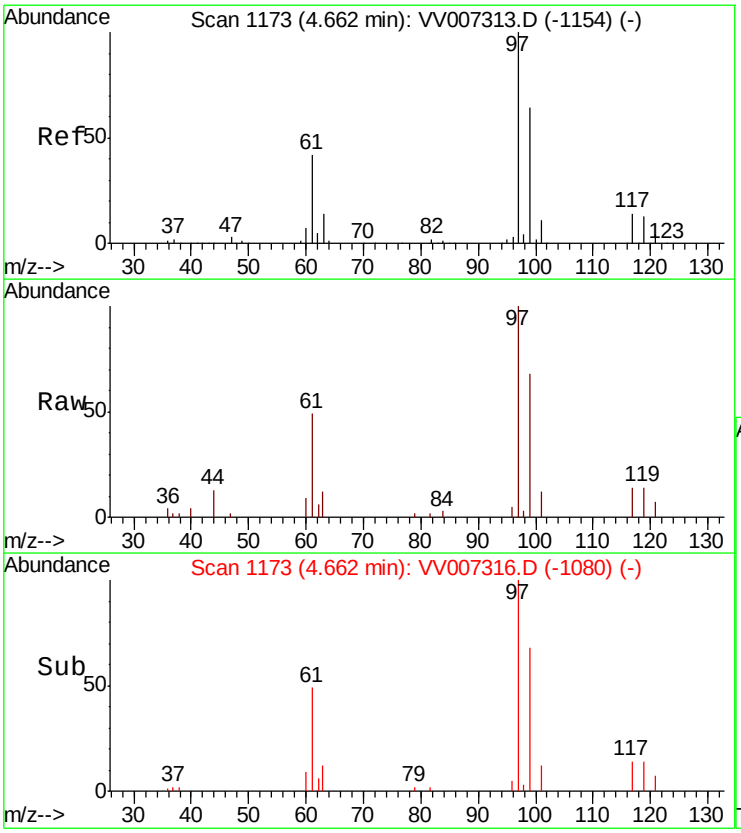
#20
cis-1,2-Dichloroethene
Concen: 21.142 ug/L
RT: 3.97 min Scan# 958
Delta R.T. 0.00 min
Lab File: VV007316.D
Acq: 31 Aug 2018 21:59

Instrument :
MSVOA_V
ClientSampleId :
E0AA5DL

Tgt Ion: 96 Resp: 99331

Ion	Ratio	Lower	Upper
96	100		
61	122.2	88.4	164.2
68	0.0	0.0	0.0

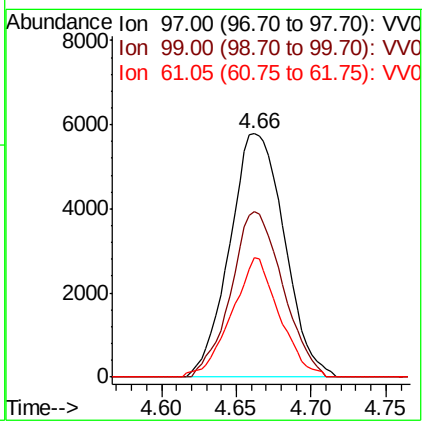


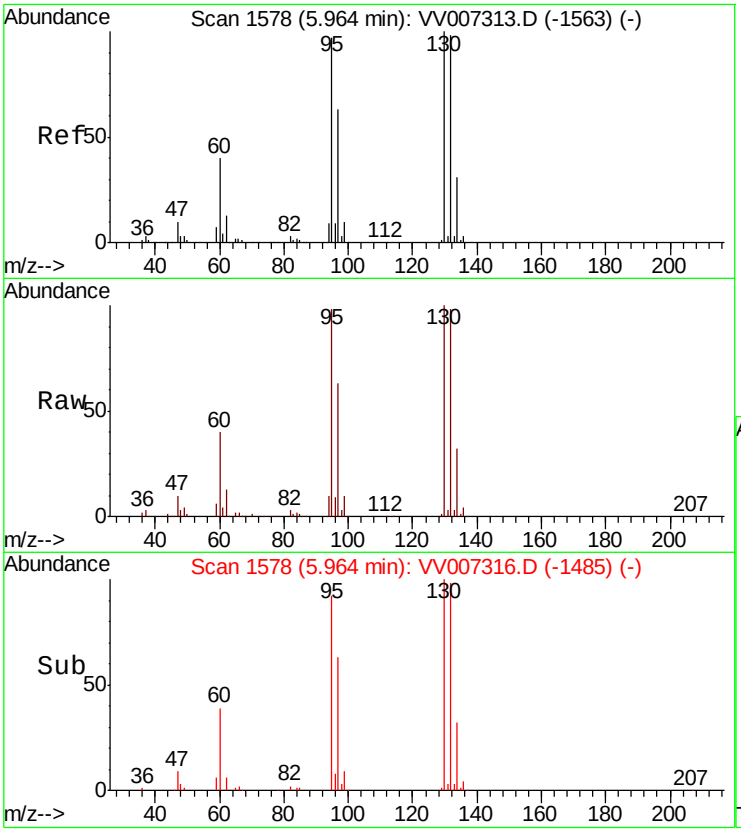


#30
1,1,1-Trichloroethane
Concen: 2.173 ug/L
RT: 4.66 min Scan# 1173
Delta R.T. -0.00 min
Lab File: VV007316.D
Acq: 31 Aug 2018 21:59

Tgt Ion: 97 Resp: 14743

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.4	77.0
61	42.6	34.6	51.8



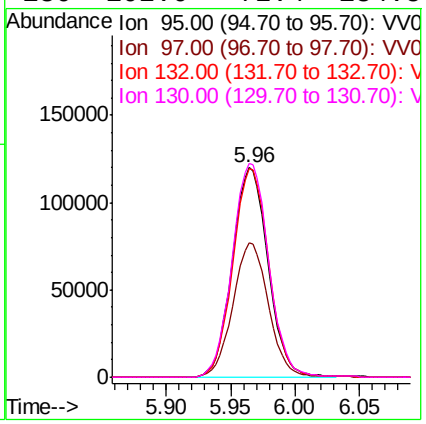


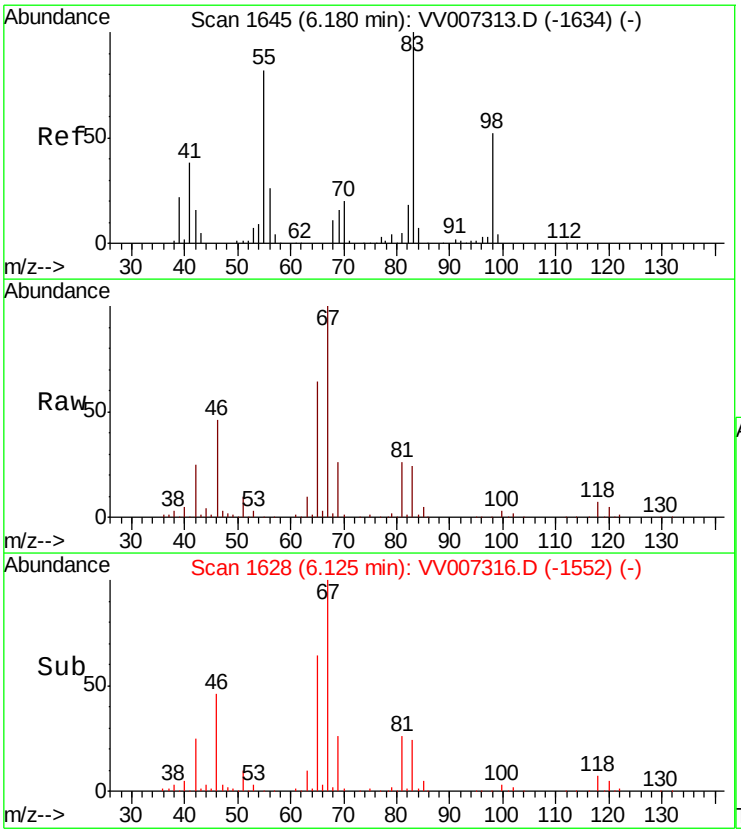
#34
Trichloroethene
Concen: 52.984 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VV007316.D
Acq: 31 Aug 2018 21:59

Instrument : MSVOA_V
ClientSampleId : E0AA5DL

Tgt Ion: 95 Resp: 231785

Ion	Ratio	Lower	Upper
95	100		
97	64.0	45.1	83.9
132	99.7	68.3	126.9
130	102.0	72.4	134.5

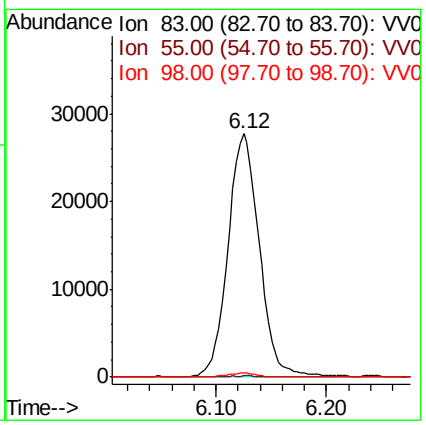


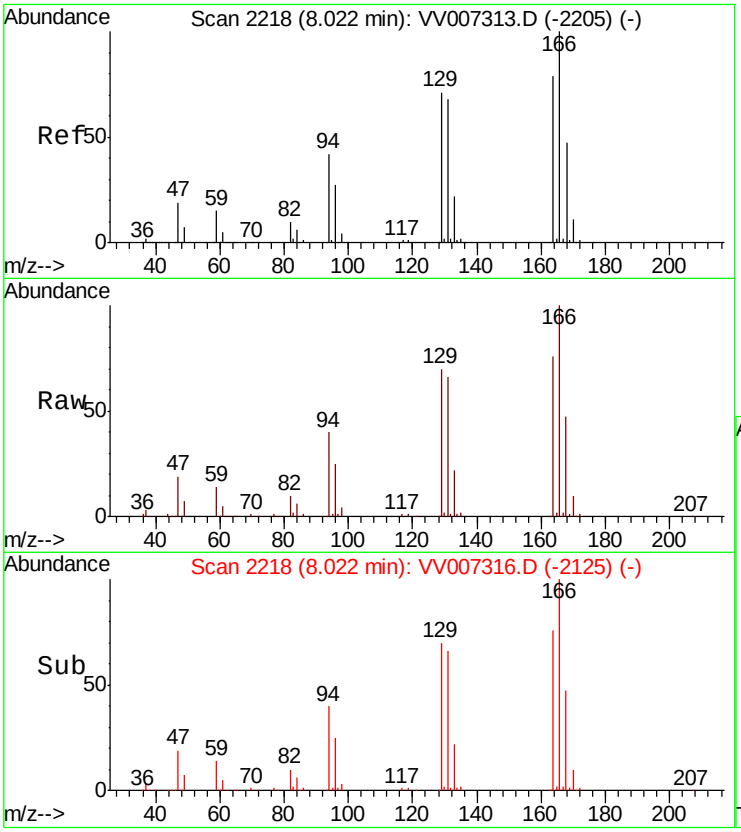


#35
Methylcyclohexane
Concen: 7.913 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV007316.D
Acq: 31 Aug 2018 21:59

Tgt Ion: 83 Resp: 54730

Ion	Ratio	Lower	Upper
83	100		
55	0.1	62.4	93.6#
98	1.5	39.0	58.4#



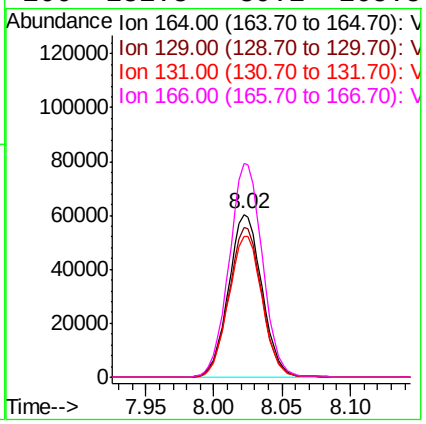


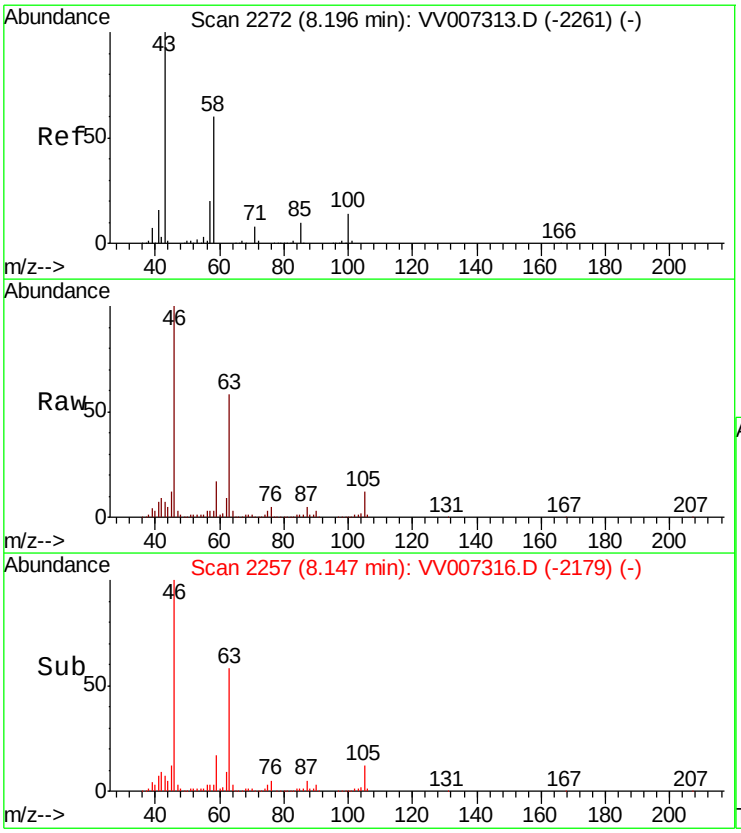
#46
Tetrachloroethene
Concen: 27.976 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VV007316.D
Acq: 31 Aug 2018 21:59

Instrument :
MSVOA_V
ClientSampleId :
E0AA5DL

Tgt Ion:164 Resp: 102598

Ion	Ratio	Lower	Upper
164	100		
129	92.1	64.5	119.7
131	86.7	61.2	113.8
166	131.3	89.1	165.5





#48
2-Hexanone
Concen: 4.514 ug/L
RT: 8.15 min Scan# 2257
Delta R.T. -0.05 min
Lab File: VV007316.D
Acq: 31 Aug 2018 21:59

Tgt Ion: 43 Resp: 20313

Ion	Ratio	Lower	Upper
43	100		
58	47.0	48.2	72.4#
57	39.6	15.9	23.9#
100	3.5	11.0	16.4#