Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101518\
Data File : VV008283.D
Acq On : 15 Oct 2018 19:12
Operator : SY/MD
Sample : J5407-05
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 16 05:25:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 16 05:17:07 2018
Response via : Initial Calibration

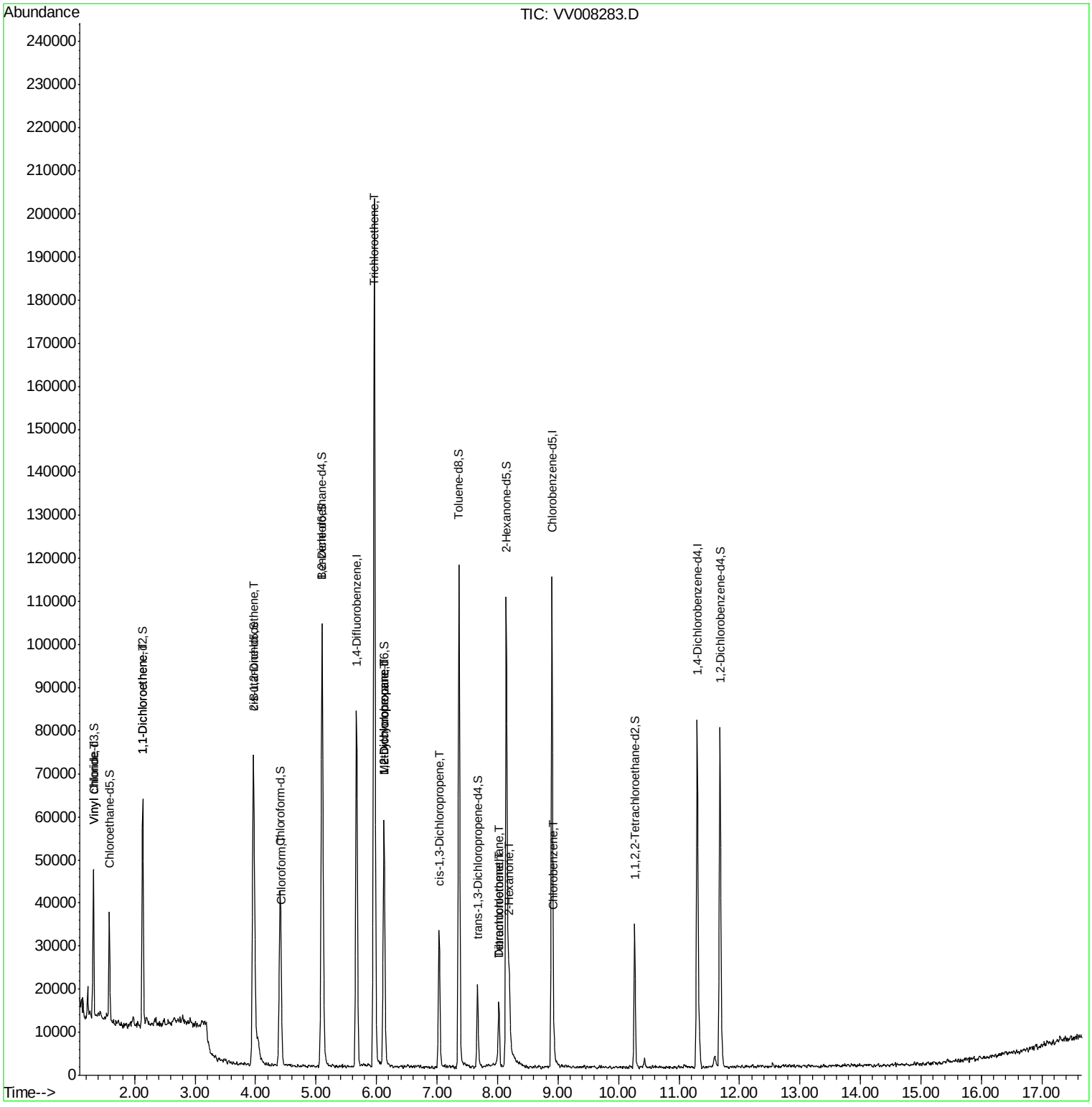
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	69671	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	61729	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	23335	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	20736	5.27	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.40%			
7) Chloroethane-d5	1.58	69	14950	4.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.20%			
11) 1,1-Dichloroethene-d2	2.13	63	28178	3.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.60%			
20) 2-Butanone-d5	3.96	46	65339	49.48	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.96%			
24) Chloroform-d	4.41	84	40135	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.20%			
26) 1,2-Dichloroethane-d4	5.09	65	21338	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
32) Benzene-d6	5.10	84	87846	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
36) 1,2-Dichloropropane-d6	6.12	67	29602	4.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.20%			
41) Toluene-d8	7.36	98	77301	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
43) trans-1,3-Dichloropropene-	7.67	79	10686	4.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.40%			
46) 2-Hexanone-d5	8.14	63	39823	45.89	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.78%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	17801	4.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	22379	5.05	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.00%			
Target Compounds						Qvalue
5) Vinyl chloride	1.33	62	608	0.117	ug/L #	47
12) 1,1-Dichloroethene	2.14	96	724	0.216	ug/L #	1
22) cis-1,2-Dichloroethene	3.97	96	21188	3.644	ug/L #	98
25) Chloroform	4.43	83	1120	0.123	ug/L	93
34) Trichloroethene	5.96	95	71558	12.413	ug/L	98
35) Methylcyclohexane	6.12	83	6824	0.702	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	2996	0.534	ug/L #	90
39) cis-1,3-Dichloropropene	7.04	75	733	0.092	ug/L #	63
47) Tetrachloroethene	8.03	164	3035	0.840	ug/L	95
48) 2-Hexanone	8.19	43	12665	5.041	ug/L #	86
49) Dibromochloromethane	8.02	129	3012	0.758	ug/L #	10
51) Chlorobenzene	8.93	112	2946	0.229	ug/L	97

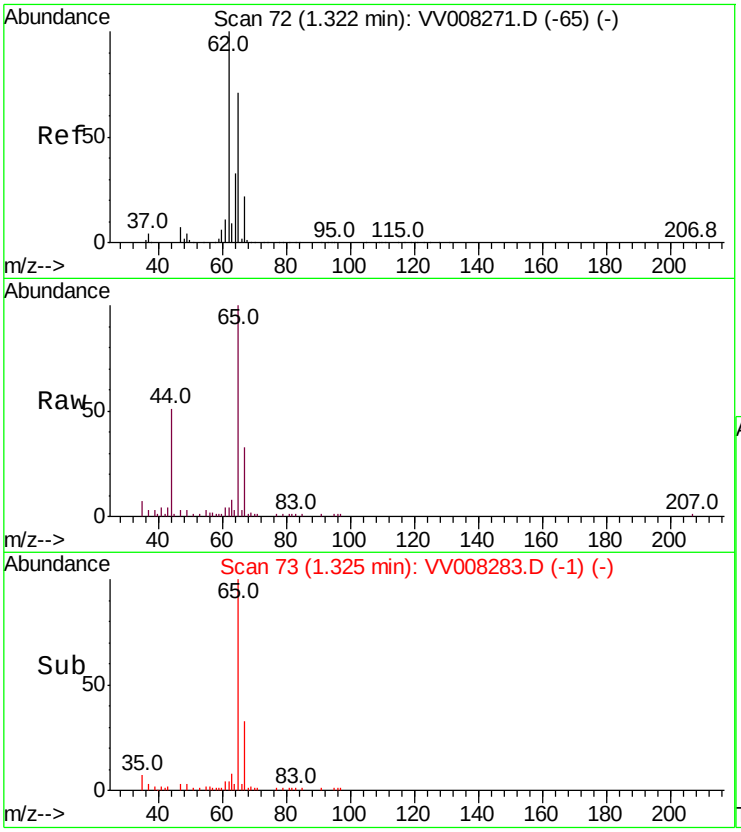
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101518\
Data File : VV008283.D
Acq On : 15 Oct 2018 19:12
Operator : SY/MD
Sample : J5407-05
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 16 05:25:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 16 05:17:07 2018
Response via : Initial Calibration



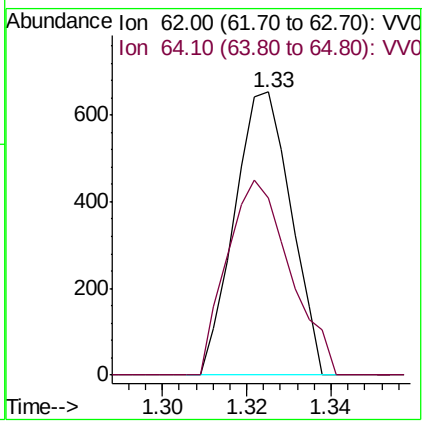


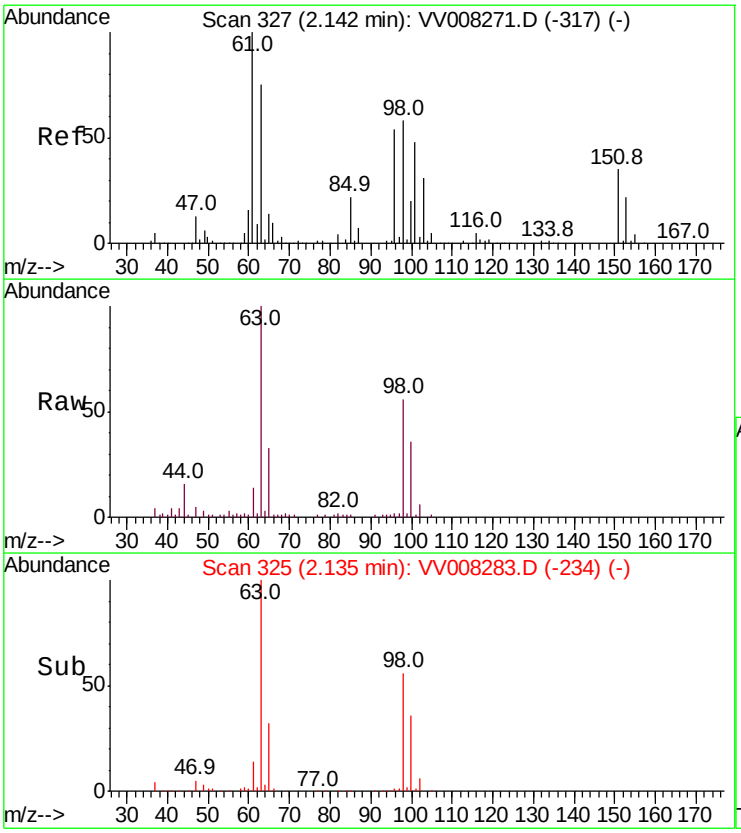
#5
Vinyl chloride
Concen: 0.117 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV008283.D
Acq: 15 Oct 2018 19:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 608

Ion	Ratio	Lower	Upper
62	100		
64	62.6	22.9	42.5#

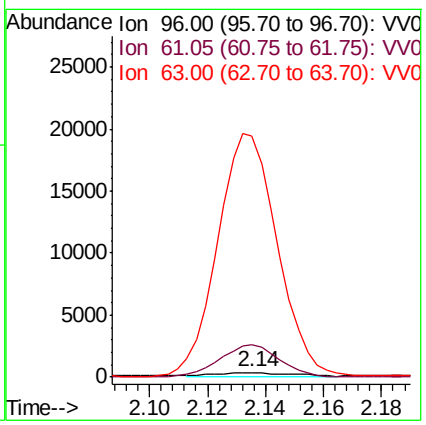


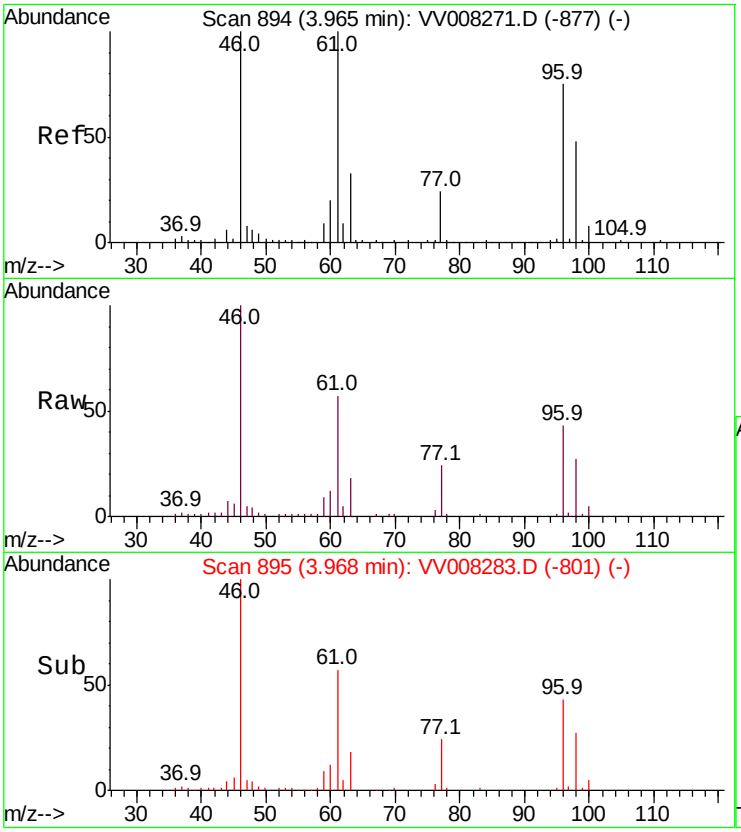


#12
1,1-Dichloroethene
Concen: 0.216 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.01 min
Lab File: VV008283.D
Acq: 15 Oct 2018 19:12

Tgt Ion: 96 Resp: 724

Ion	Ratio	Lower	Upper
96	100		
61	723.7	129.9	241.3#
63	5342.1	103.0	191.4#



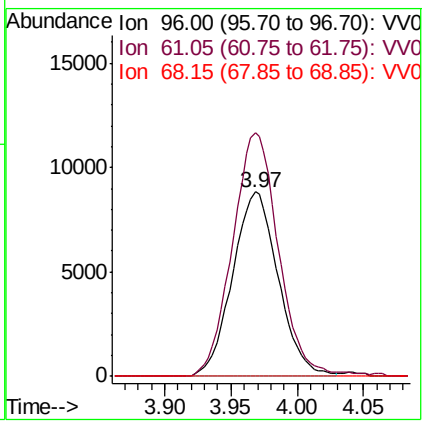


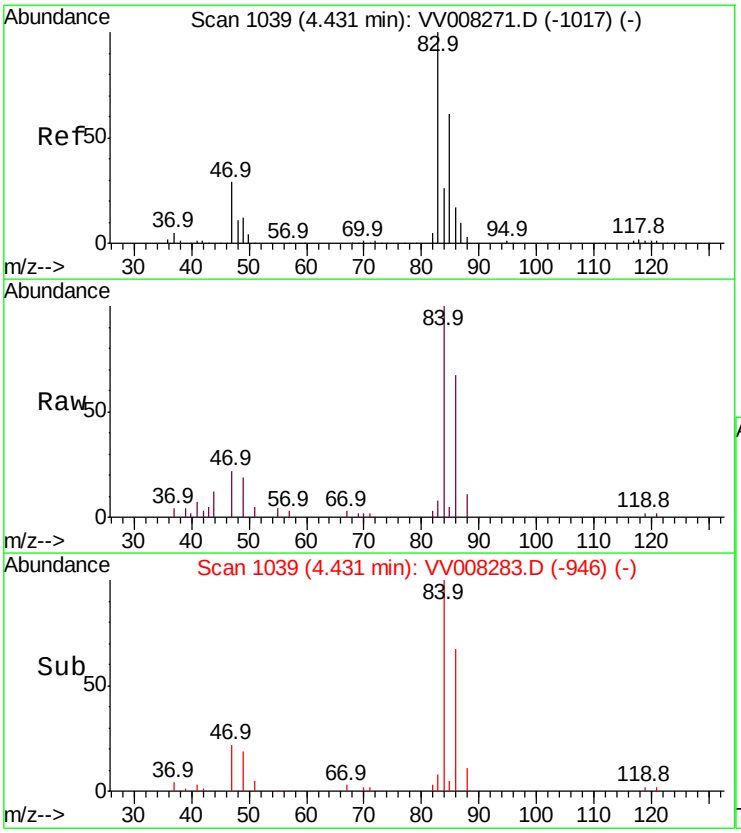
#22
cis-1,2-Dichloroethene
Concen: 3.644 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.00 min
Lab File: VV008283.D
Acq: 15 Oct 2018 19:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 21188

Ion	Ratio	Lower	Upper
96	100		
61	132.0	93.7	174.1
68	0.0	0.6	1.2#

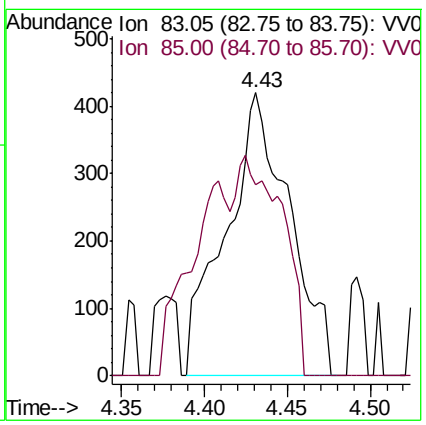


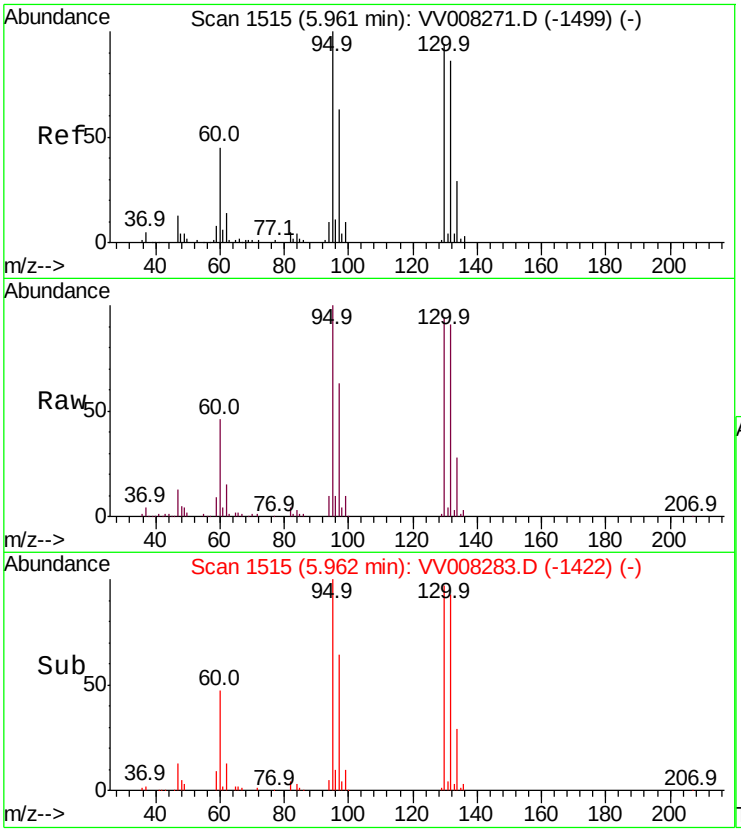


#25
Chloroform
Concen: 0.123 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VV008283.D
Acq: 15 Oct 2018 19:12

Tgt Ion: 83 Resp: 1120

Ion	Ratio	Lower	Upper
83	100		
85	67.6	43.4	80.6



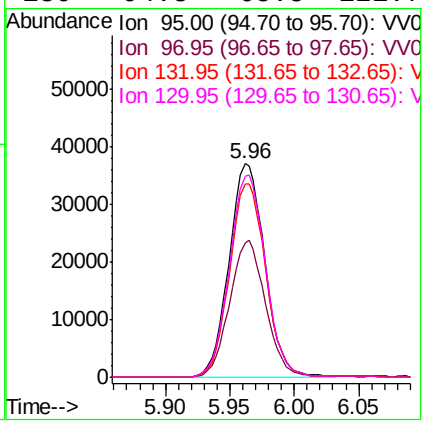


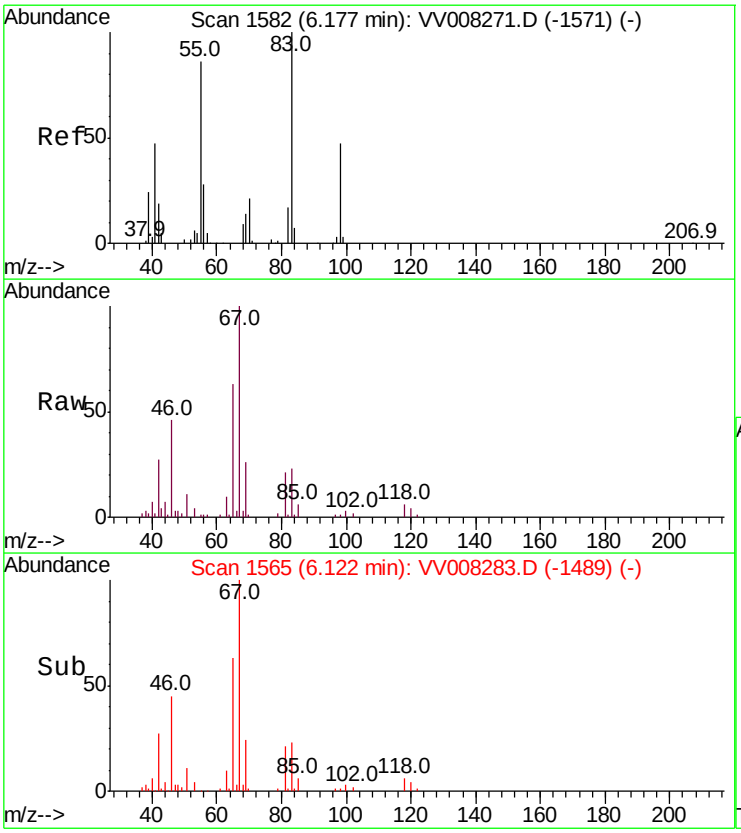
#34
Trichloroethene
Concen: 12.413 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV008283.D
Acq: 15 Oct 2018 19:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 71558

Ion	Ratio	Lower	Upper
95	100		
97	62.8	44.4	82.4
132	90.7	60.4	112.2
130	94.3	65.5	121.7

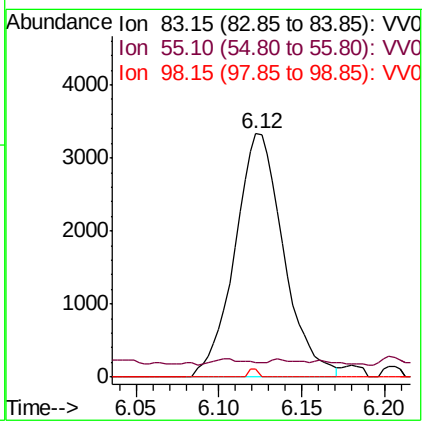


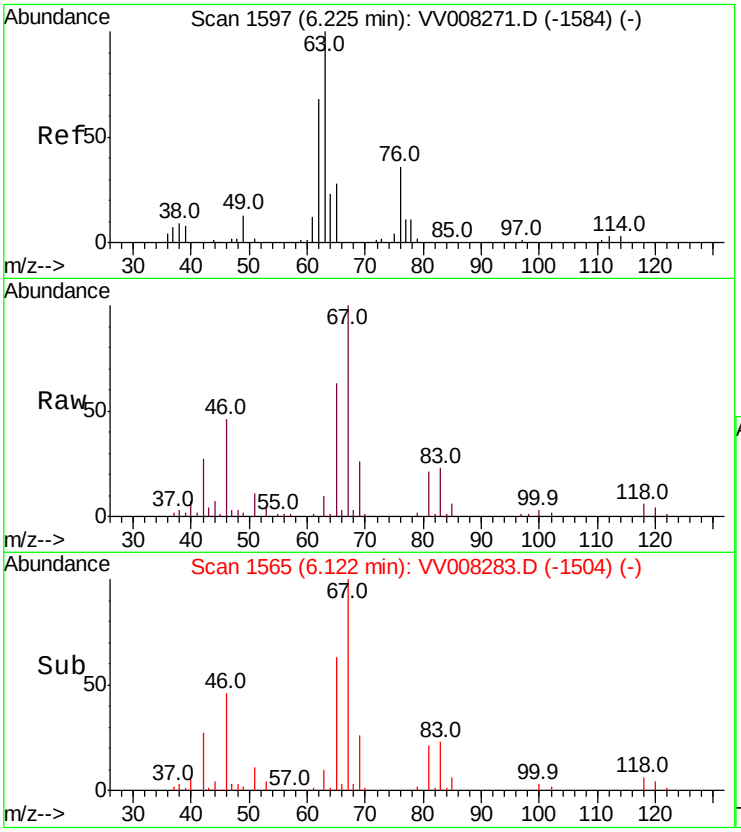


#35
Methylcyclohexane
Concen: 0.702 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008283.D
Acq: 15 Oct 2018 19:12

Tgt Ion: 83 Resp: 6824

Ion	Ratio	Lower	Upper
83	100		
55	0.8	64.0	96.0#
98	0.0	37.0	55.4#



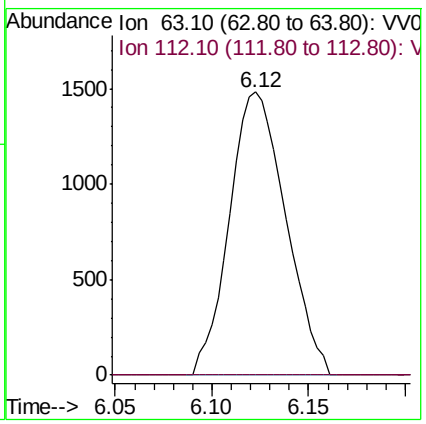


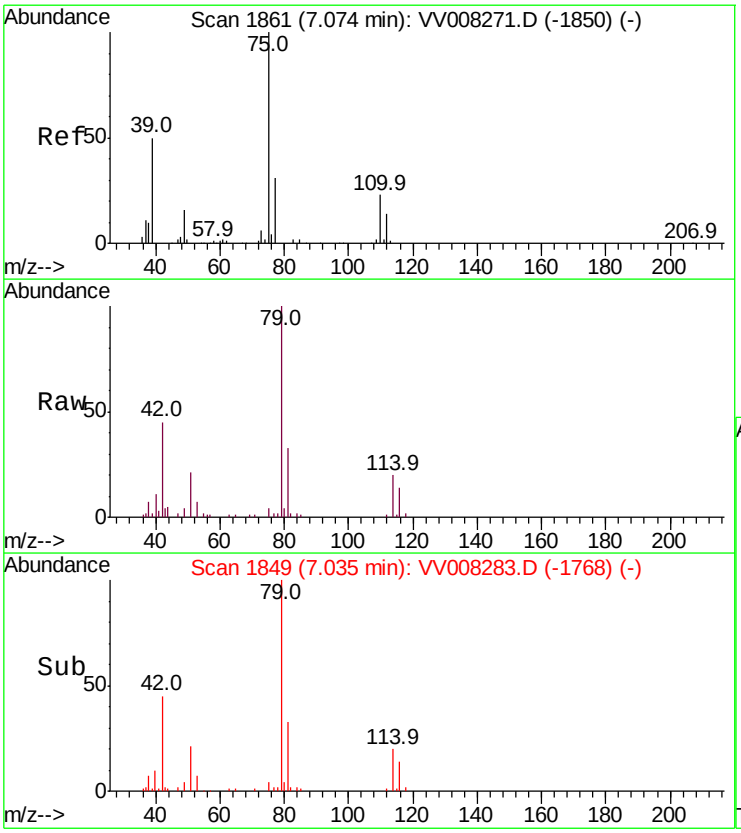
#37
1,2-Dichloropropane
Concen: 0.534 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008283.D
Acq: 15 Oct 2018 19:12

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 2996

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#

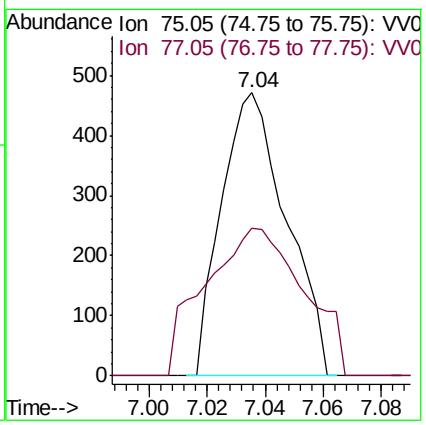


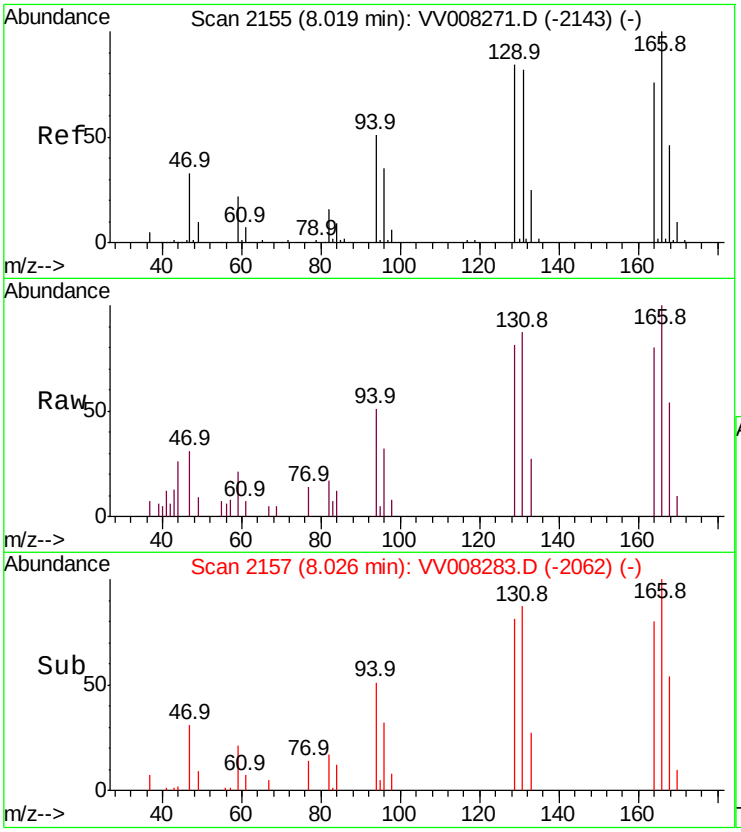


#39
cis-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV008283.D
Acq: 15 Oct 2018 19:12

Tgt Ion: 75 Resp: 733

Ion	Ratio	Lower	Upper
75	100		
77	52.2	22.3	41.3#



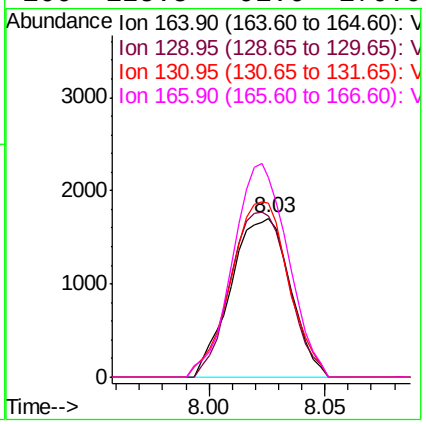


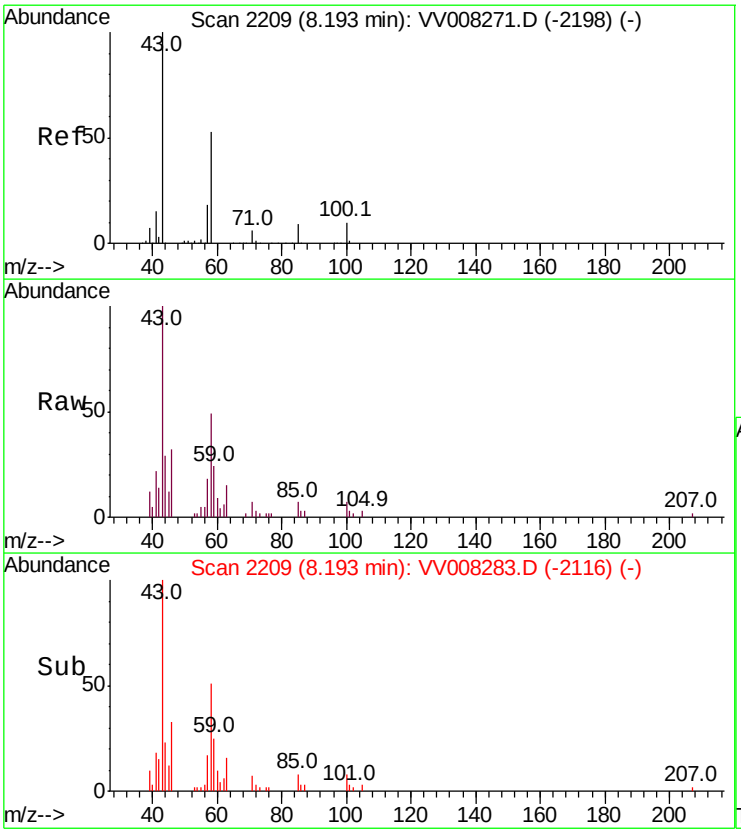
#47
Tetrachloroethene
Concen: 0.840 ug/L
RT: 8.03 min Scan# 2157
Delta R.T. 0.01 min
Lab File: VV008283.D
Acq: 15 Oct 2018 19:12

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 3035

Ion	Ratio	Lower	Upper
164	100		
129	101.4	76.5	142.1
131	108.9	74.7	138.7
166	125.5	91.6	170.0

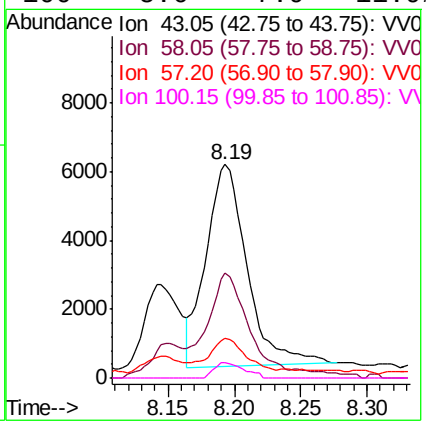


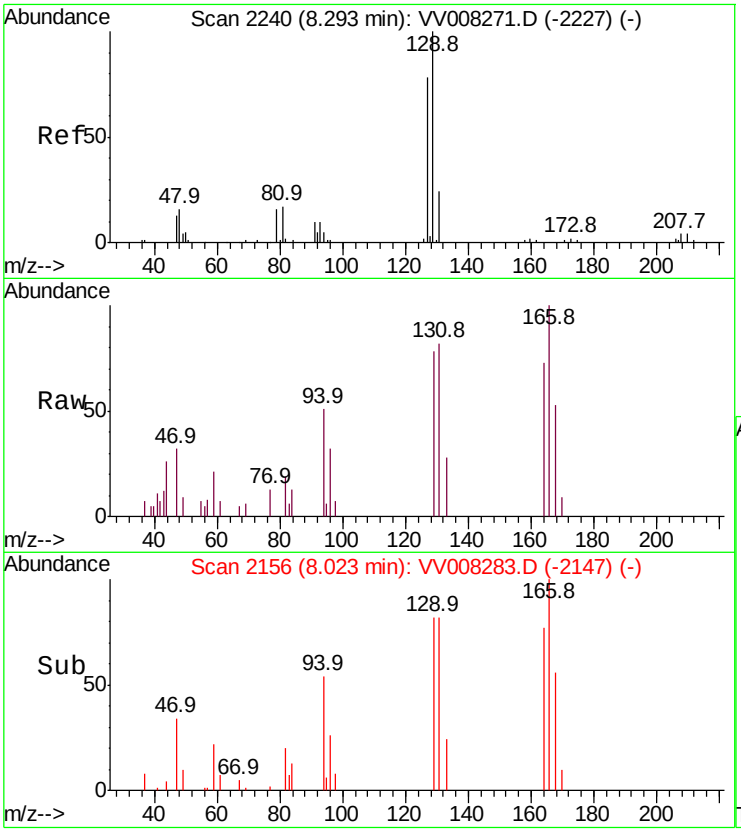


#48
2-Hexanone
Concen: 5.041 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VV008283.D
Acq: 15 Oct 2018 19:12

Tgt Ion: 43 Resp: 12665

Ion	Ratio	Lower	Upper
43	100		
58	45.2	45.0	67.4
57	13.1	14.4	21.6#
100	5.6	7.9	11.9#



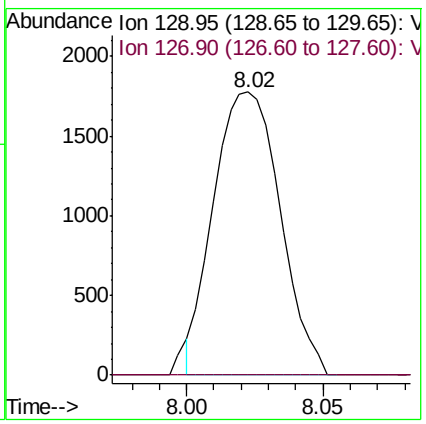


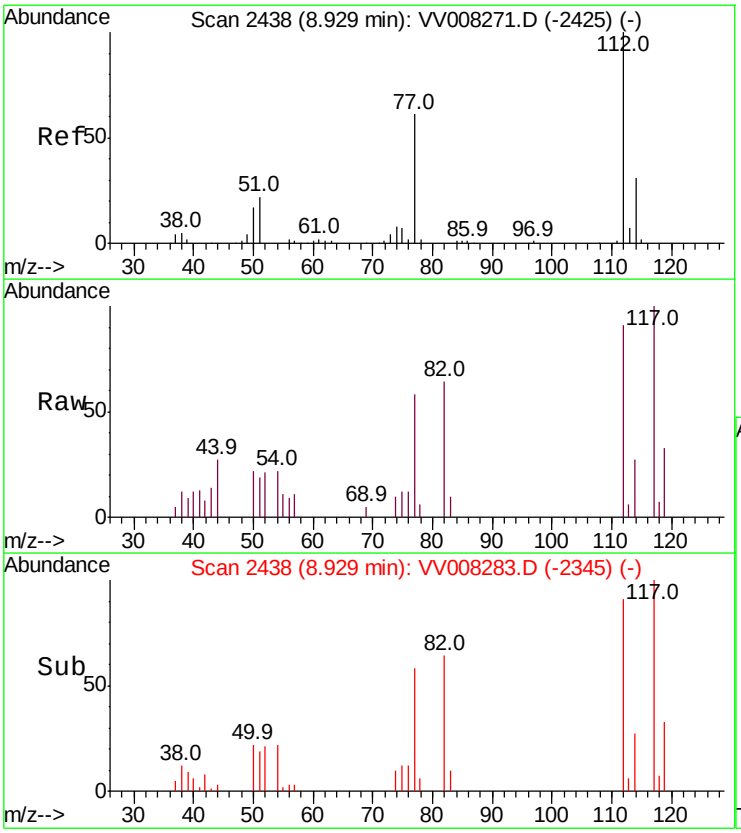
#49
Dibromochloromethane
Concen: 0.758 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. -0.27 min
Lab File: VV008283.D
Acq: 15 Oct 2018 19:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 3012

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.7#





#51
Chlorobenzene
Concen: 0.229 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. 0.00 min
Lab File: VV008283.D
Acq: 15 Oct 2018 19:12

Tgt Ion:112 Resp: 2946

Ion	Ratio	Lower	Upper
112	100		
114	29.3	21.6	40.0
77	64.3	49.7	74.5