Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080218\
Data File : VV006810.D
Acq On : 02 Aug 2018 16:19
Operator : SY/MD
Sample : J4225-12DL 5X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 03 01:57:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 03 01:56:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	240095	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	215606	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	87410	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	87810	5.28	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.60%			
7) Chloroethane-d5	1.58	69	77296	5.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.00%			
11) 1,1-Dichloroethene-d2	2.13	63	119630	3.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.60%			
20) 2-Butanone-d5	3.97	46	246384	61.09	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 122.18%			
24) Chloroform-d	4.41	84	157865	5.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.60%			
26) 1,2-Dichloroethane-d4	5.09	65	83623	5.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.00%			
32) Benzene-d6	5.10	84	316046	5.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.60%			
36) 1,2-Dichloropropane-d6	6.12	67	103625	5.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.80%			
41) Toluene-d8	7.37	98	258558	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.40%			
43) trans-1,3-Dichloropropene-	7.67	79	34693	5.10	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.00%			
46) 2-Hexanone-d5	8.14	63	173313	57.27	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 114.54%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	80502	5.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 112.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	89505	5.52	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.40%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	9477	0.342	ug/L	95
5) Vinyl chloride	1.32	62	22427	1.041	ug/L	89
13) Acetone	2.20	43	5752	2.022	ug/L	96
18) trans-1,2-Dichloroethene	2.79	96	6199	0.371	ug/L	95
21) 2-Butanone	4.05	43	3118	0.717	ug/L	77
22) cis-1,2-Dichloroethene	3.96	96	254423	14.178	ug/L	97
34) Trichloroethene	5.96	95	8003	0.475	ug/L	93
35) Methylcyclohexane	6.12	83	24584	0.918	ug/L #	18
47) Tetrachloroethene	8.03	164	3434	0.256	ug/L	93
48) 2-Hexanone	8.20	43	6200	0.951	ug/L #	79
49) Dibromochloromethane	8.02	129	2734	0.215	ug/L #	10

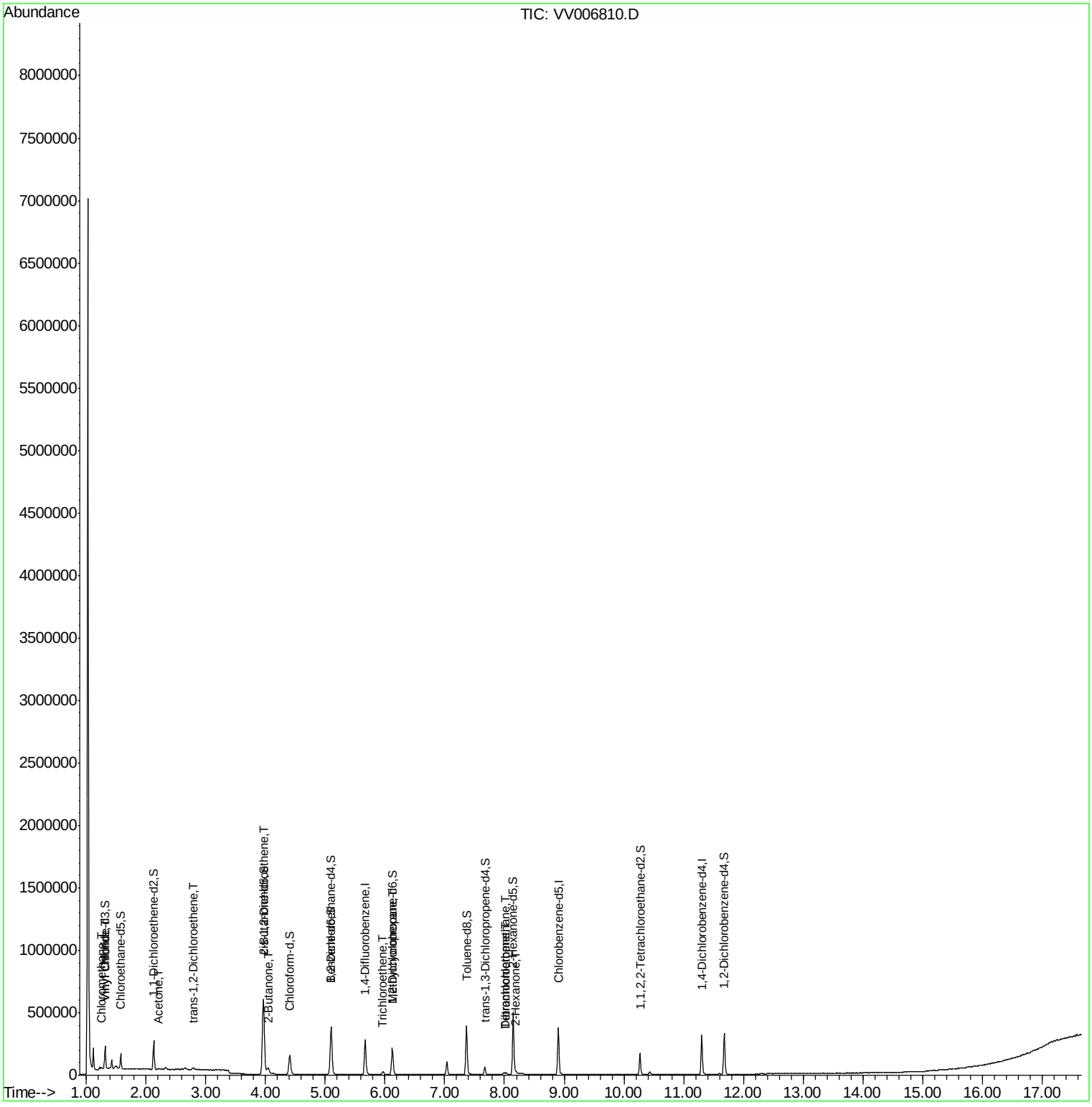
(#) = qualifier out of range (m) = manual integration (+) = signals summed

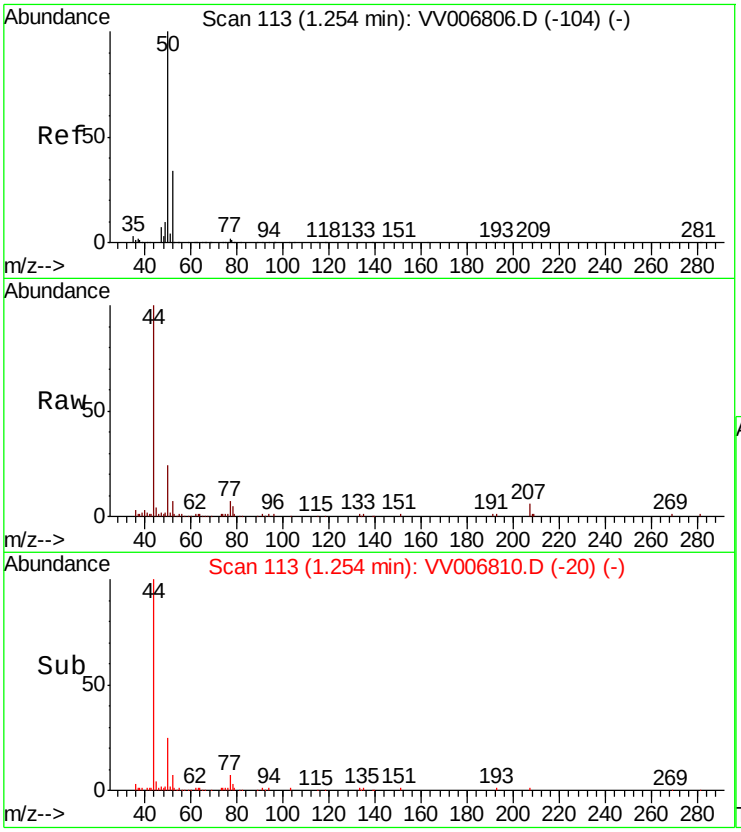
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080218\
Data File : VV006810.D
Acq On : 02 Aug 2018 16:19
Operator : SY/MD
Sample : J4225-12DL 5X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 03 01:57:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 03 01:56:09 2018
Response via : Initial Calibration



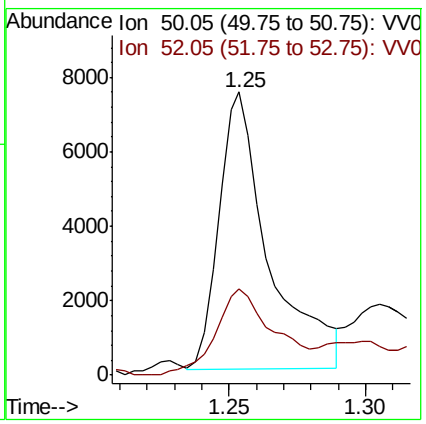


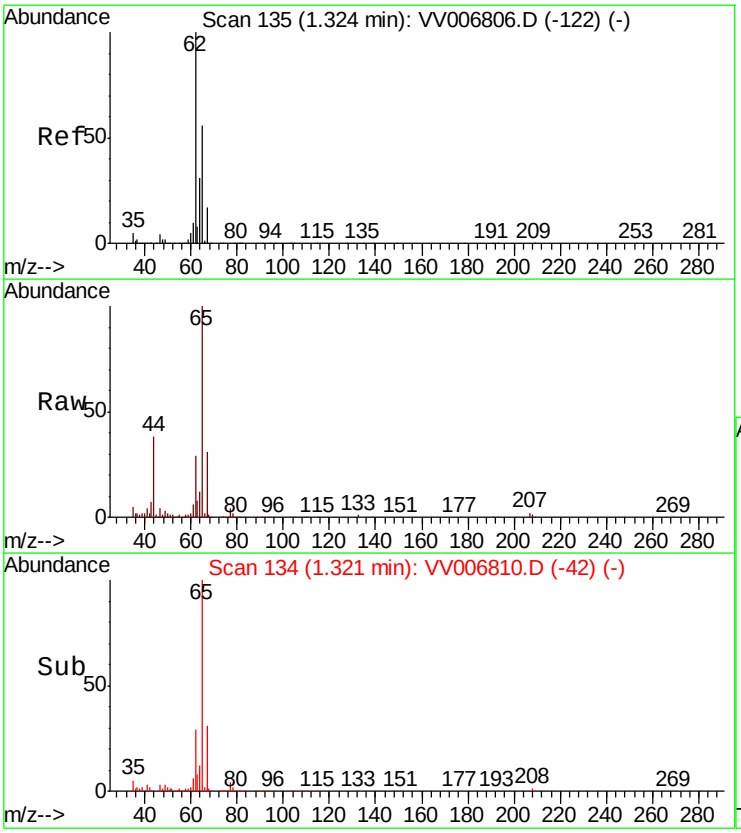
#3
Chloromethane
Concen: 0.342 ug/L
RT: 1.25 min Scan# 113
Delta R.T. 0.00 min
Lab File: VV006810.D
Acq: 02 Aug 2018 16:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 9477

Ion	Ratio	Lower	Upper
50	100		
52	30.6	23.3	43.3

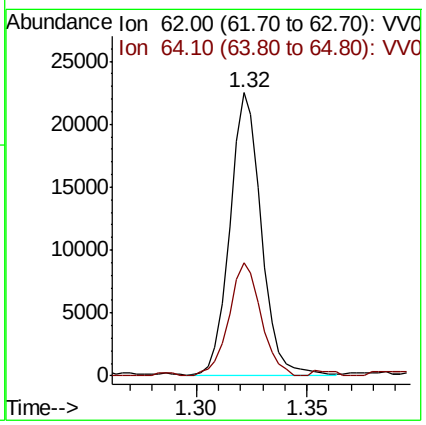


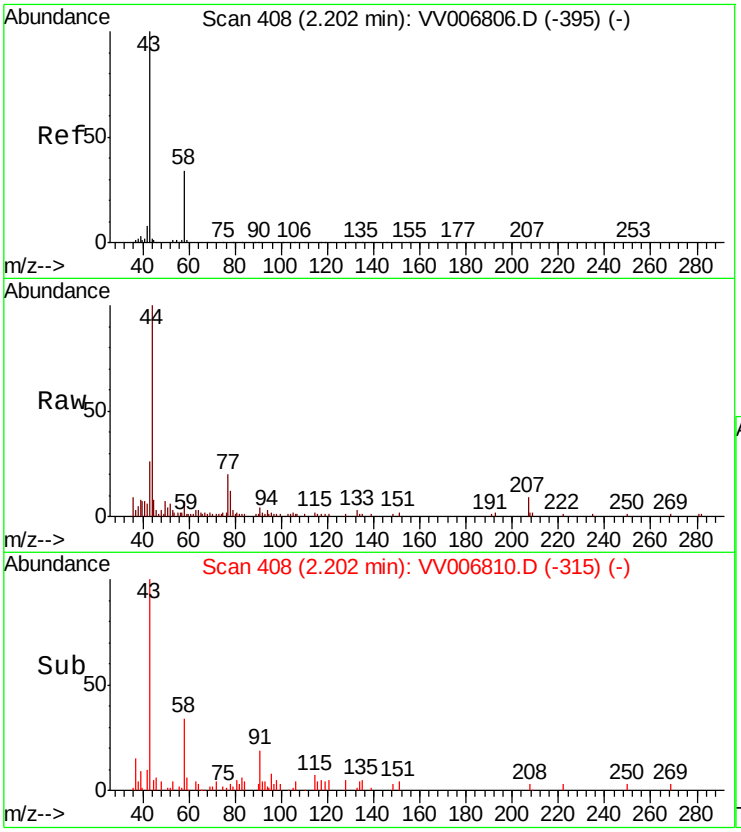


#5
Vinyl chloride
Concen: 1.041 ug/L
RT: 1.32 min Scan# 134
Delta R.T. -0.00 min
Lab File: VV006810.D
Acq: 02 Aug 2018 16:19

Tgt Ion: 62 Resp: 22427

Ion	Ratio	Lower	Upper
62	100		
64	40.1	23.7	43.9



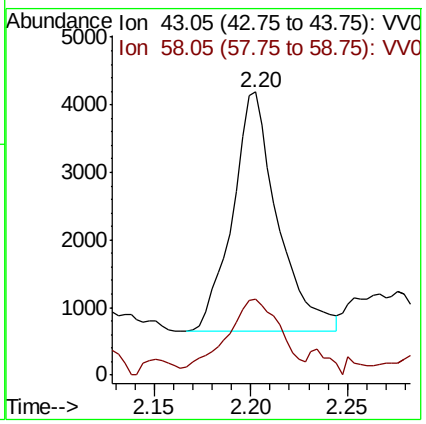


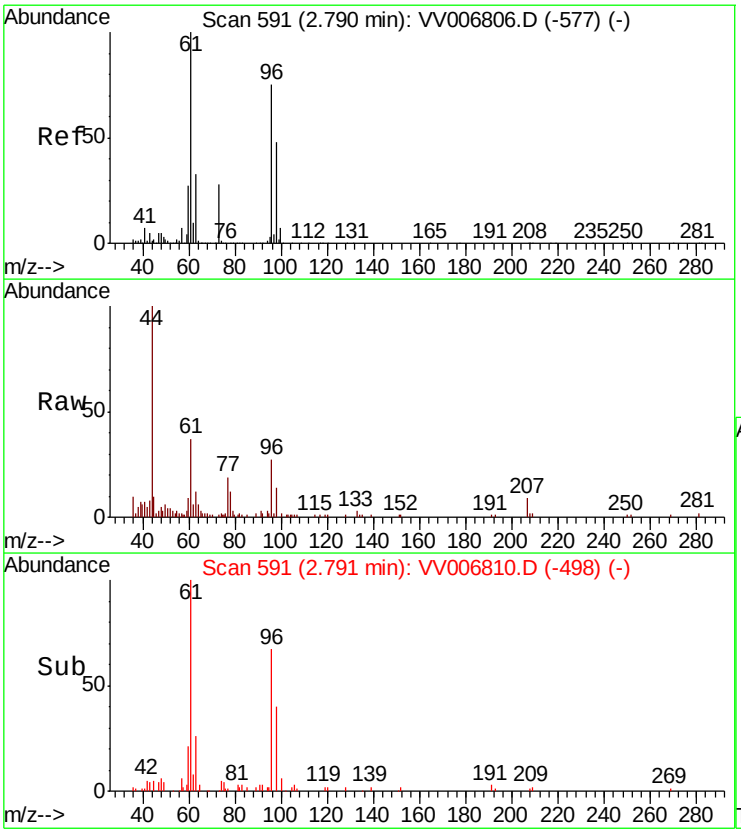
#13
Acetone
Concen: 2.022 ug/L
RT: 2.20 min Scan# 408
Delta R.T. 0.00 min
Lab File: VV006810.D
Acq: 02 Aug 2018 16:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 5752

Ion	Ratio	Lower	Upper
43	100		
58	32.0	0.0	69.0

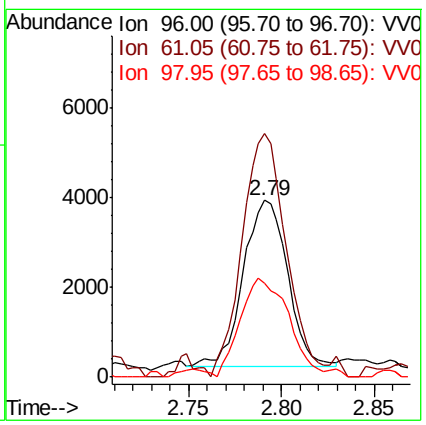


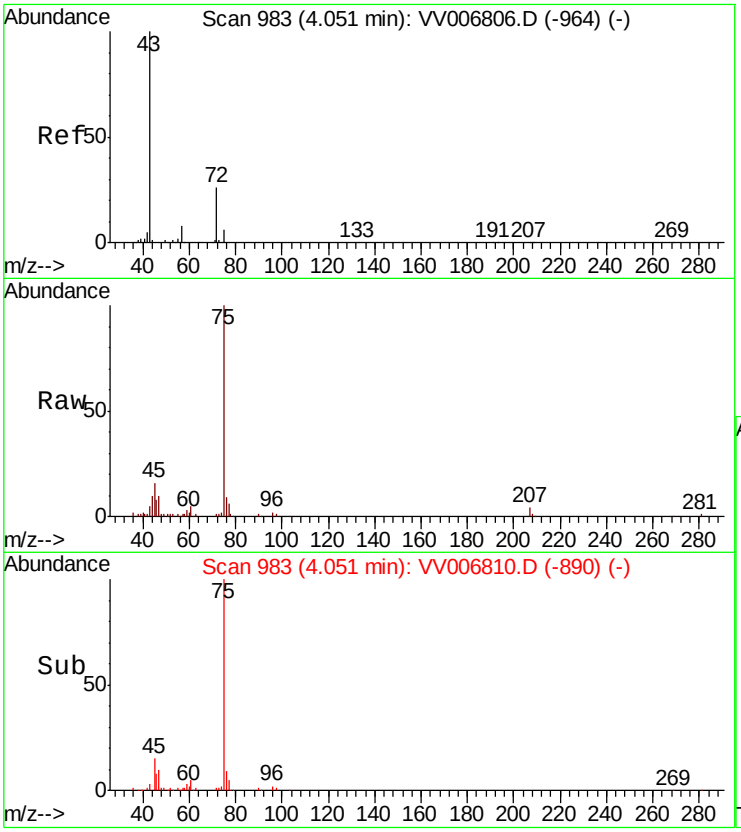


#18
trans-1,2-Dichloroethene
Concen: 0.371 ug/L
RT: 2.79 min Scan# 591
Delta R.T. 0.00 min
Lab File: VV006810.D
Acq: 02 Aug 2018 16:19

Tgt Ion: 96 Resp: 6199

Ion	Ratio	Lower	Upper
96	100		
61	137.7	99.0	183.8
98	53.1	42.8	79.4



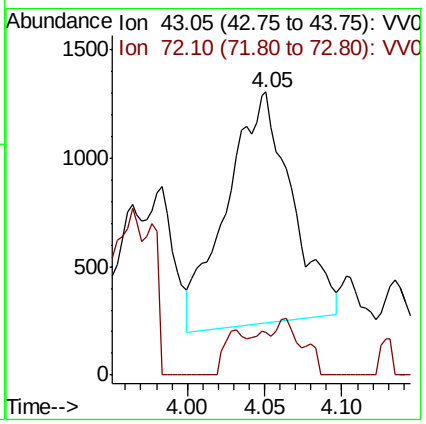


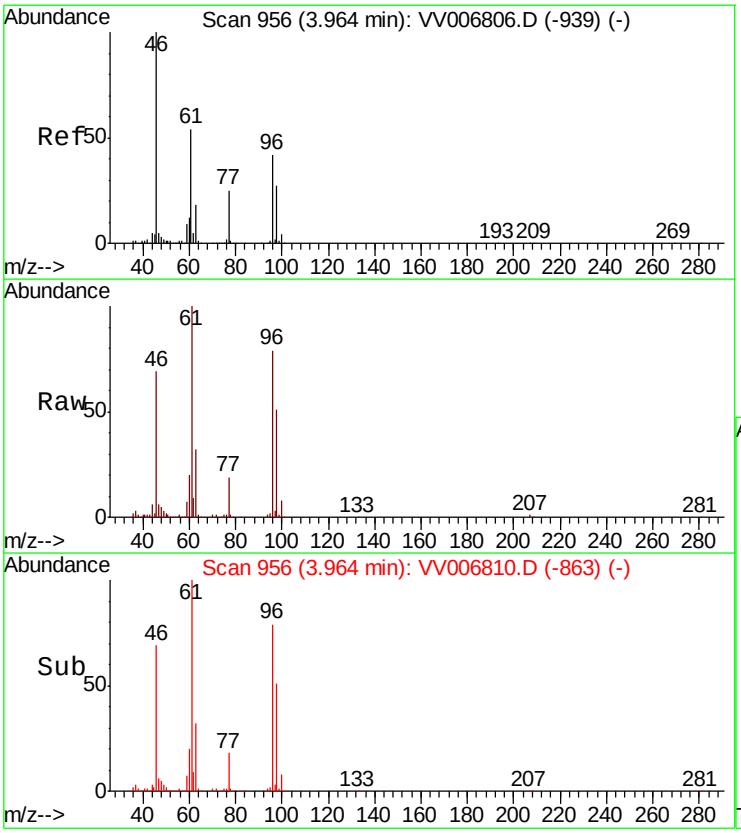
#21
2-Butanone
Concen: 0.717 ug/L
RT: 4.05 min Scan# 983
Delta R.T. 0.00 min
Lab File: VV006810.D
Acq: 02 Aug 2018 16:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 3118

Ion	Ratio	Lower	Upper
43	100		
72	14.7	13.4	40.1

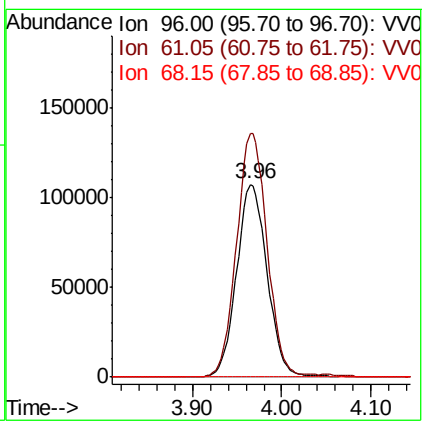


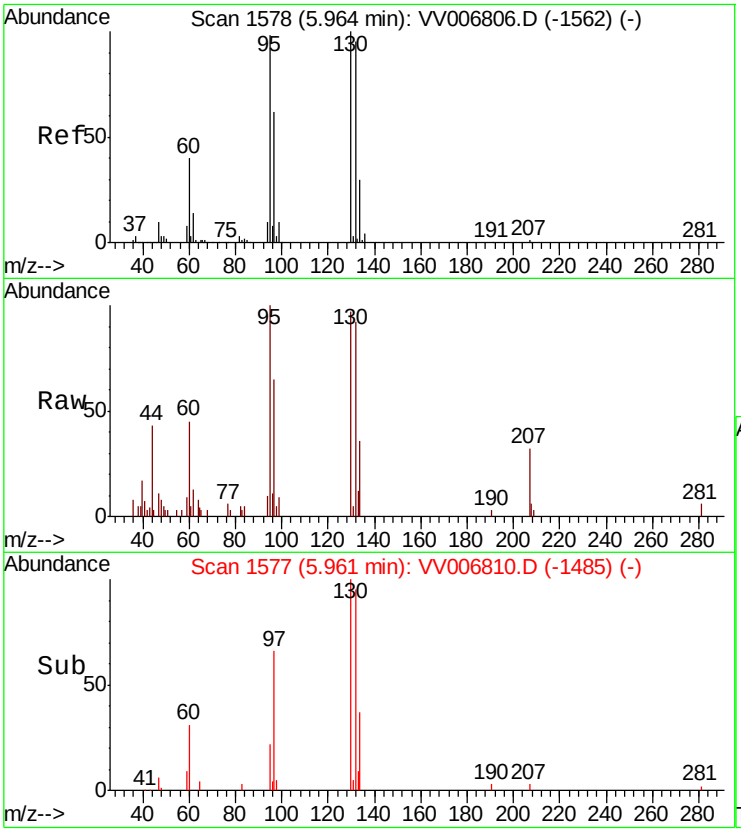


#22
cis-1,2-Dichloroethene
Concen: 14.178 ug/L
RT: 3.96 min Scan# 956
Delta R.T. 0.00 min
Lab File: VV006810.D
Acq: 02 Aug 2018 16:19

Tgt Ion: 96 Resp: 254423

Ion	Ratio	Lower	Upper
96	100		
61	126.5	86.6	160.8
68	0.0	0.0	0.0



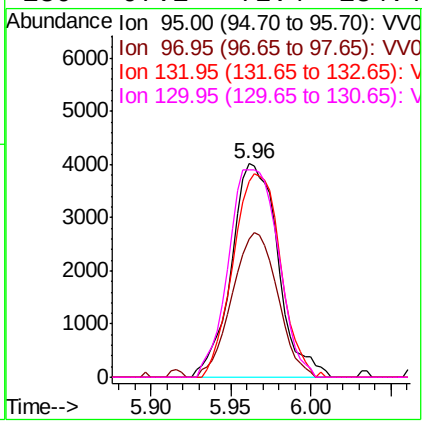


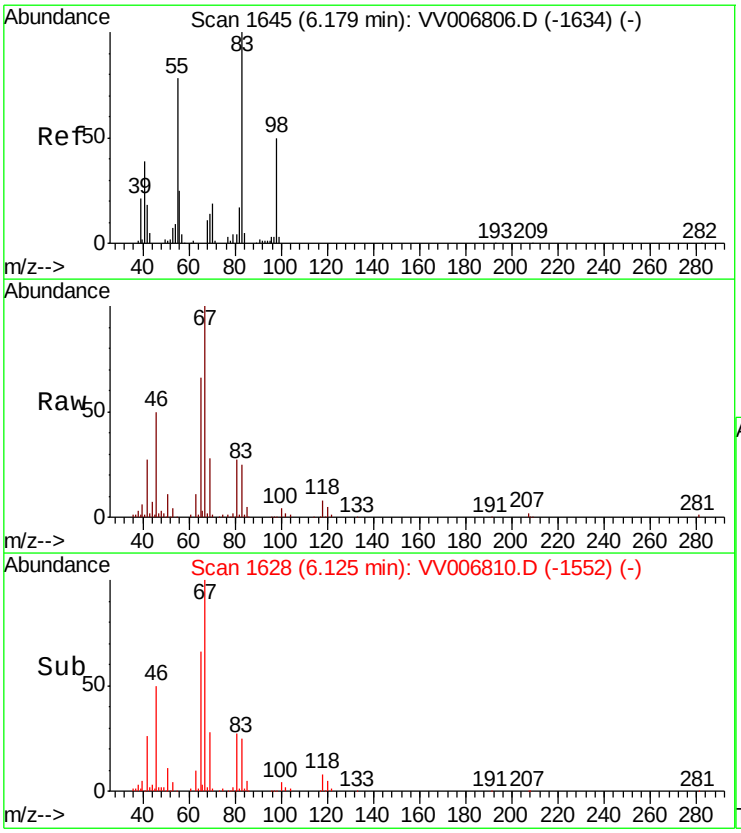
#34
Trichloroethene
Concen: 0.475 ug/L
RT: 5.96 min Scan# 1577
Delta R.T. -0.00 min
Lab File: VV006810.D
Acq: 02 Aug 2018 16:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 8003

Ion	Ratio	Lower	Upper
95	100		
97	64.5	46.3	86.1
132	91.9	72.0	133.6
130	97.1	72.4	134.4

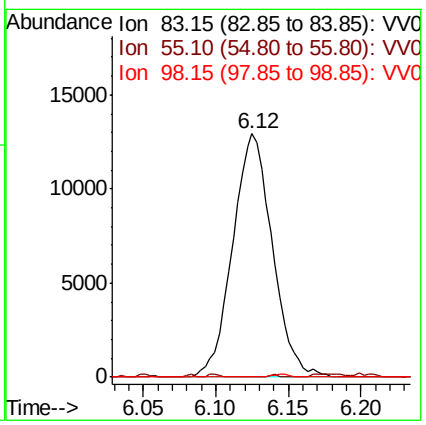


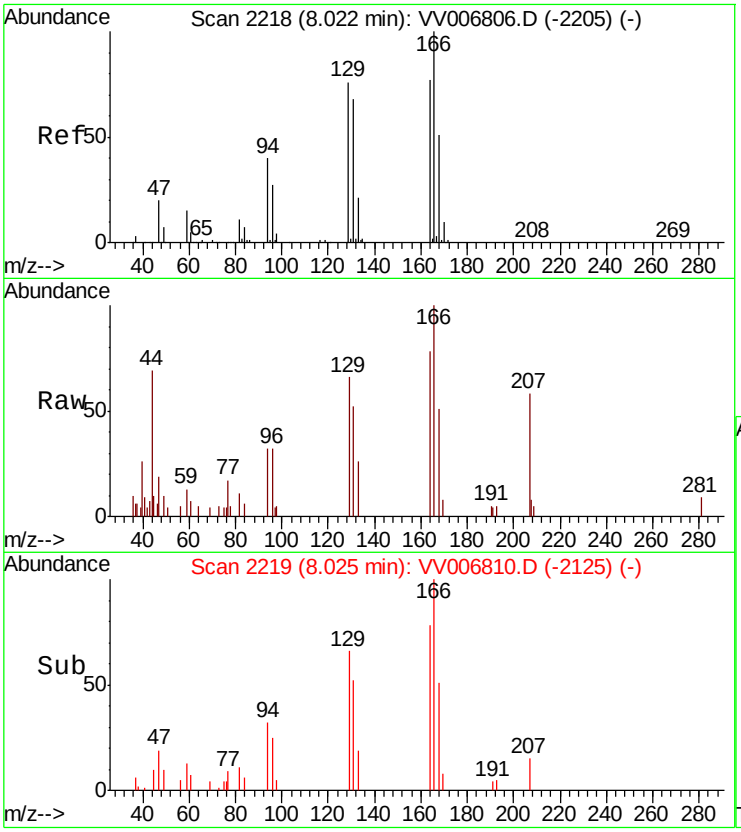


#35
Methylcyclohexane
Concen: 0.918 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006810.D
Acq: 02 Aug 2018 16:19

Tgt Ion: 83 Resp: 24584

Ion	Ratio	Lower	Upper
83	100		
55	0.2	61.8	92.6#
98	0.5	37.2	55.8#



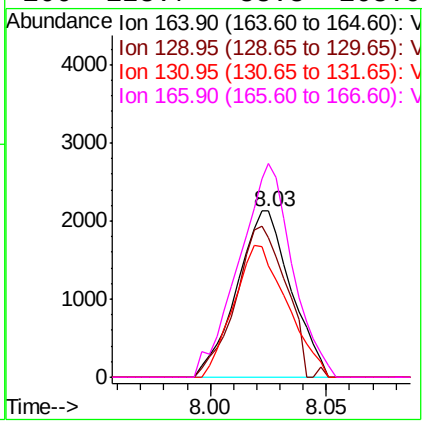


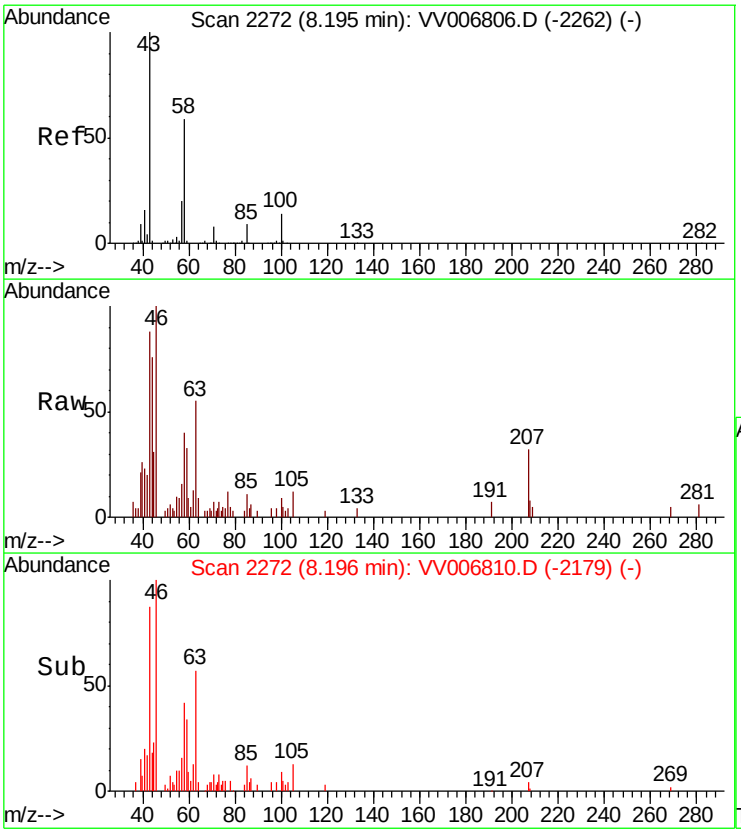
#47
Tetrachloroethene
Concen: 0.256 ug/L
RT: 8.03 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VV006810.D
Acq: 02 Aug 2018 16:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 3434

Ion	Ratio	Lower	Upper
164	100		
129	84.4	61.1	113.5
131	67.5	59.1	109.7
166	128.7	88.3	163.9

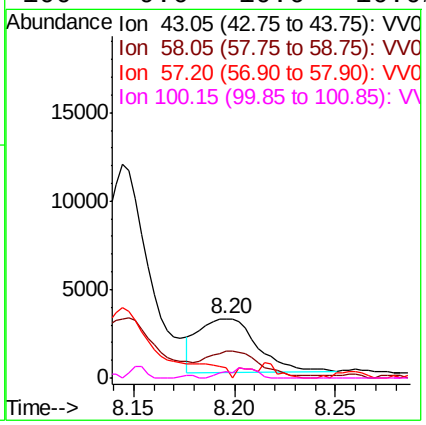


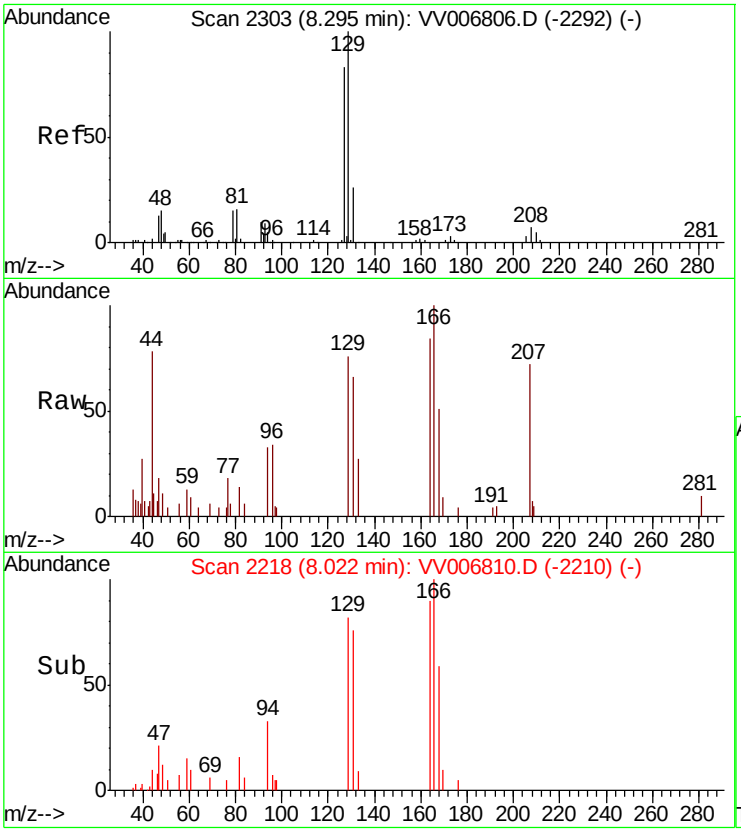


#48
2-Hexanone
Concen: 0.951 ug/L
RT: 8.20 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV006810.D
Acq: 02 Aug 2018 16:19

Tgt Ion: 43 Resp: 6200

Ion	Ratio	Lower	Upper
43	100		
58	41.4	45.4	68.0#
57	6.1	15.4	23.2#
100	9.6	10.6	16.0#





#49
Dibromochloromethane
Concen: 0.215 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. -0.27 min
Lab File: VV006810.D
Acq: 02 Aug 2018 16:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 2734

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.2	102.4#