Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100818\

Quantitation Report (Not Reviewed)

Data File : VV008176.D
Acq On : 09 Oct 2018 02:08
Operator : SY/MD
Sample : J5280-10
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEYJ7

Quant Time: Oct 09 04:10:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 09 04:07:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	84070	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	81075	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	35537	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	24889	4.82	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.40%			
7) Chloroethane-d5	1.59	69	20896	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.00%			
11) 1,1-Dichloroethene-d2	2.13	63	36562	3.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.40%			
20) 2-Butanone-d5	3.97	46	63698	51.31	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.62%			
24) Chloroform-d	4.41	84	52085	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
26) 1,2-Dichloroethane-d4	5.09	65	25910	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%			
32) Benzene-d6	5.10	84	100199	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
36) 1,2-Dichloropropane-d6	6.12	67	31676	4.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.40%			
41) Toluene-d8	7.36	98	87249	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.60%			
43) trans-1,3-Dichloropropene-	7.67	79	10059	4.40	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.00%			
46) 2-Hexanone-d5	8.14	63	37418	41.04	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.08%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21436	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	34411	5.10	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.00%			
Target Compounds						Qvalue
5) Vinyl chloride	1.13	62	376	0.070	ug/L #	41
13) Acetone	2.22	43	2581	3.068	ug/L	63
15) Methyl Acetate	2.41	43	5736	2.872	ug/L #	53
21) 2-Butanone	4.15	43	74496	54.897	ug/L #	49
25) Chloroform	4.43	83	1964	0.193	ug/L #	70
29) 1,1,1-Trichloroethane	4.66	97	5026	0.558	ug/L	98
34) Trichloroethene	5.96	95	51770	8.672	ug/L	96
35) Methylcyclohexane	6.12	83	7449	0.893	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	3334	0.604	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	648	0.092	ug/L #	55
44) trans-1,3-Dichloropropene	7.67	75	469	0.081	ug/L #	41
48) 2-Hexanone	8.19	43	4772	2.247	ug/L #	79

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

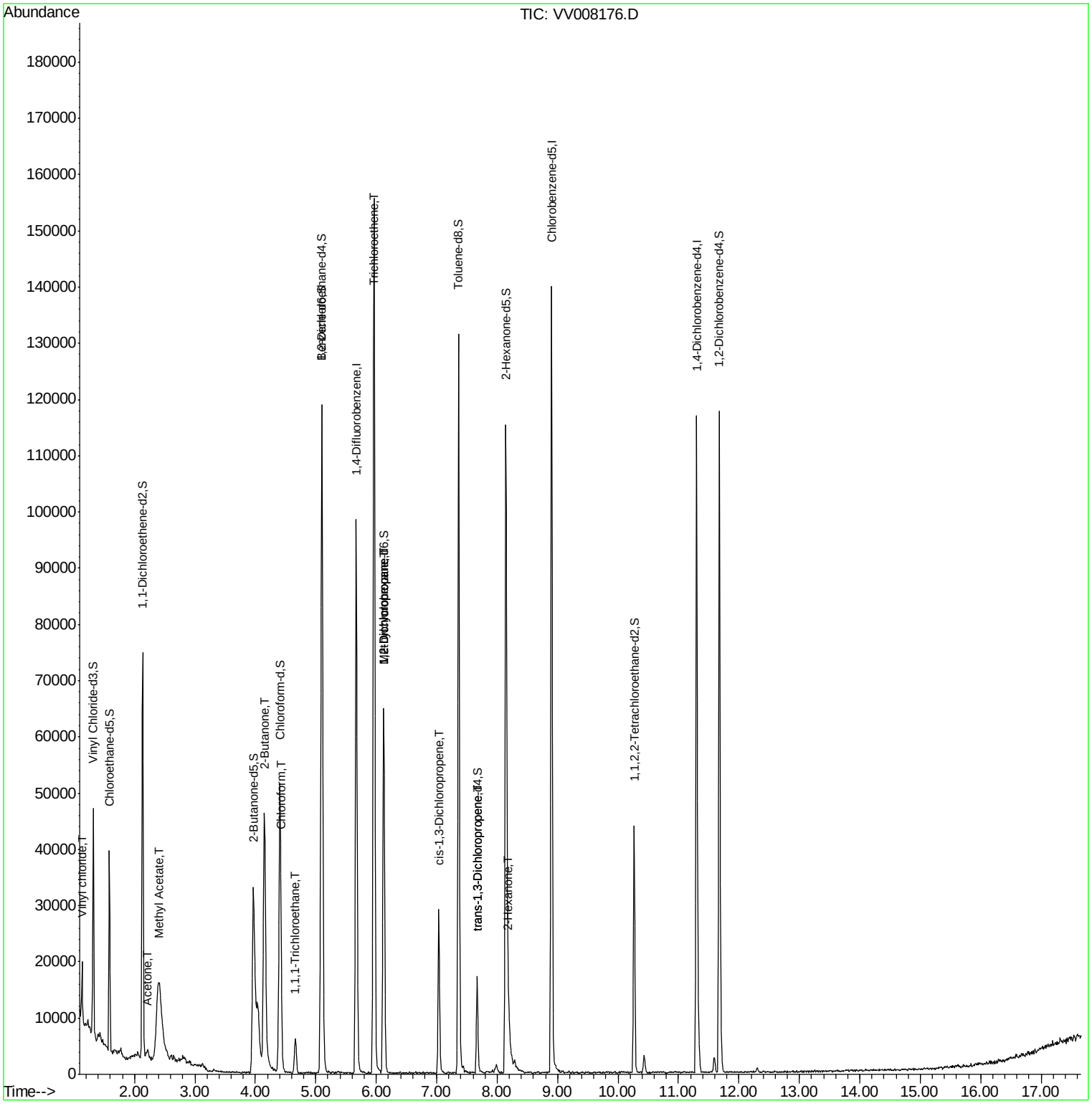
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100818\

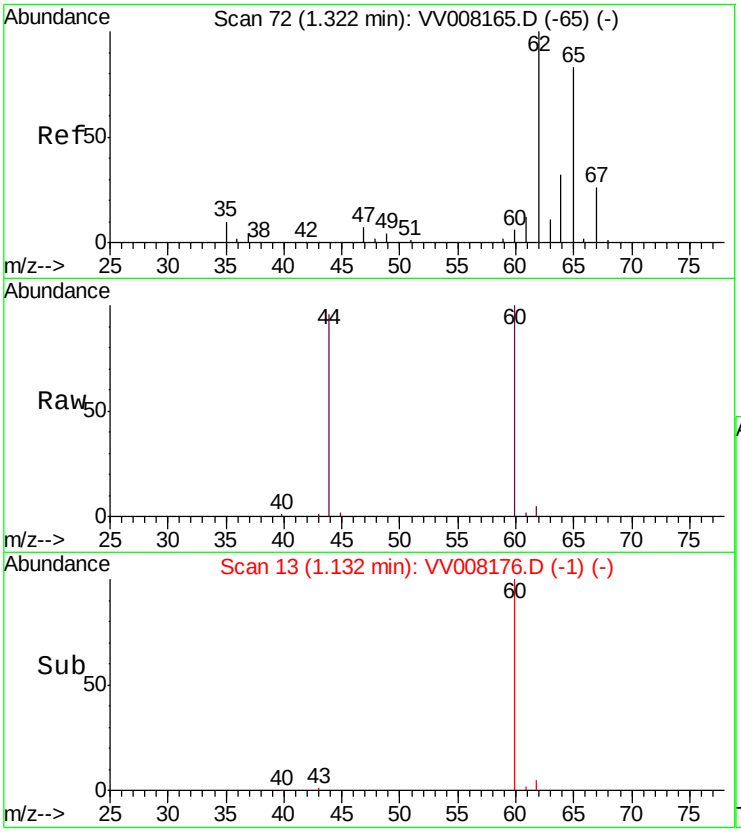
Quantitation Report (Not Reviewed)

Data File : VV008176.D
Acq On : 09 Oct 2018 02:08
Operator : SY/MD
Sample : J5280-10
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEYJ7

Quant Time: Oct 09 04:10:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 09 04:07:48 2018
Response via : Initial Calibration



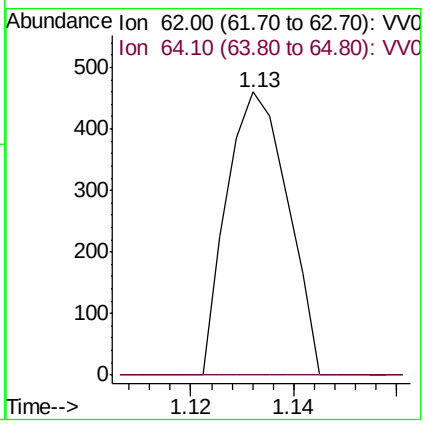


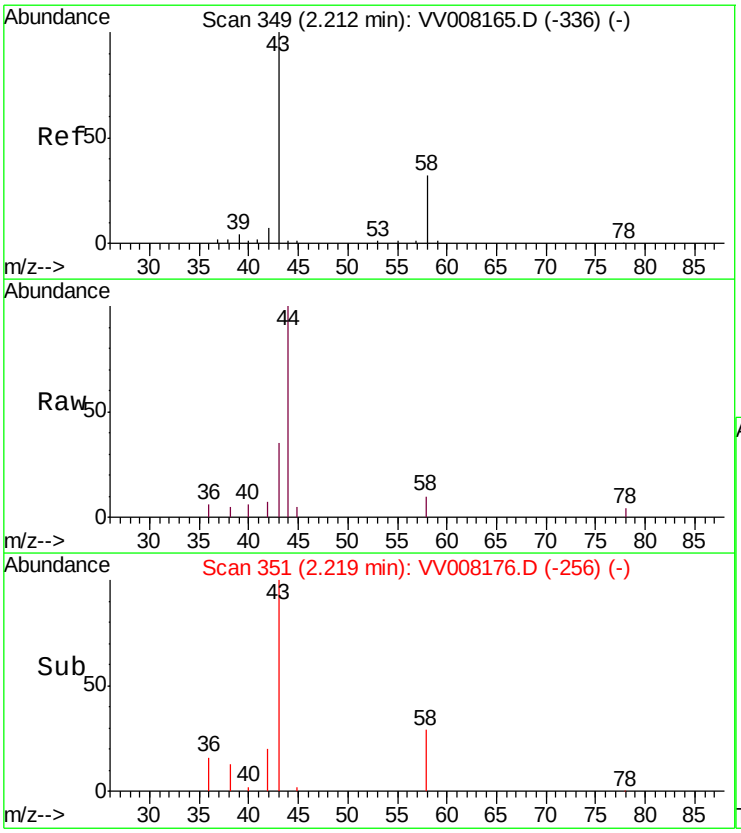
#5
Vinyl chloride
Concen: 0.070 ug/L
RT: 1.13 min Scan# 13
Delta R.T. -0.19 min
Lab File: VV008176.D
Acq: 09 Oct 2018 02:08

Instrument :
MSVOA_V
ClientSampleId :
BEYJ7

Tgt Ion: 62 Resp: 376

Ion	Ratio	Lower	Upper
62	100		
64	0.0	23.4	43.4#

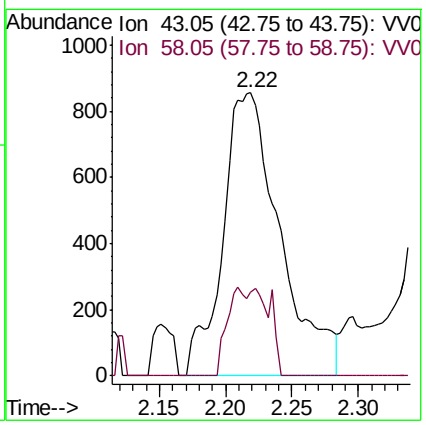


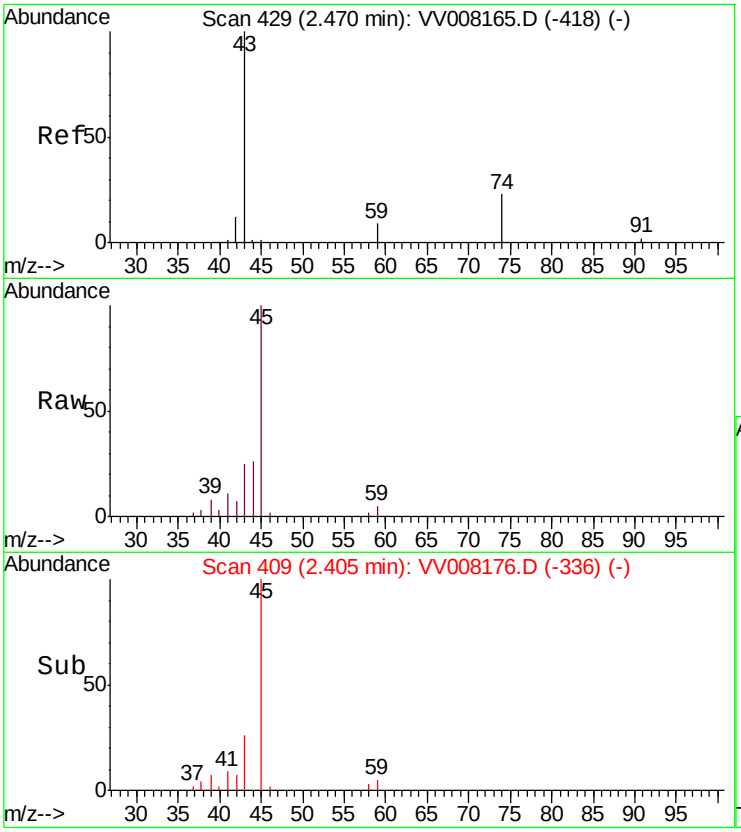


#13
Acetone
Concen: 3.068 ug/L
RT: 2.22 min Scan# 351
Delta R.T. 0.01 min
Lab File: VV008176.D
Acq: 09 Oct 2018 02:08

Tgt Ion: 43 Resp: 2581

Ion	Ratio	Lower	Upper
43	100		
58	10.8	0.0	62.2



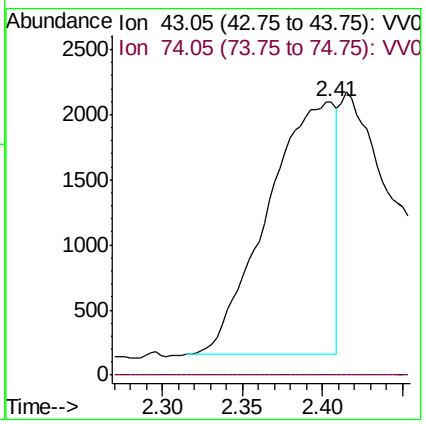


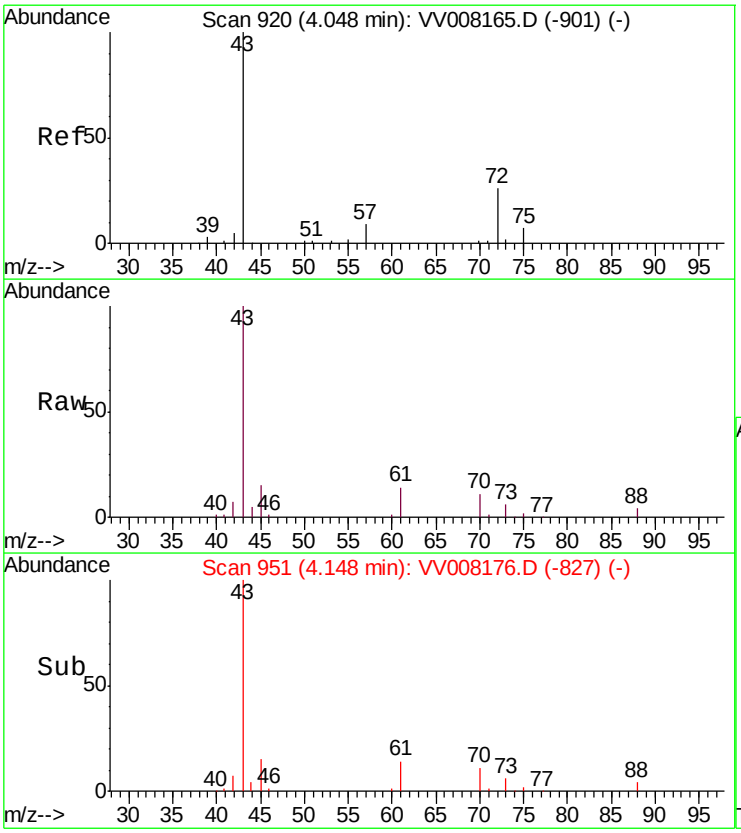
#15
Methyl Acetate
Concen: 2.872 ug/L
RT: 2.41 min Scan# 409
Delta R.T. -0.06 min
Lab File: VV008176.D
Acq: 09 Oct 2018 02:08

Instrument : MSVOA_V
ClientSampleId : BEYJ7

Tgt Ion: 43 Resp: 5736

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.1	27.1#

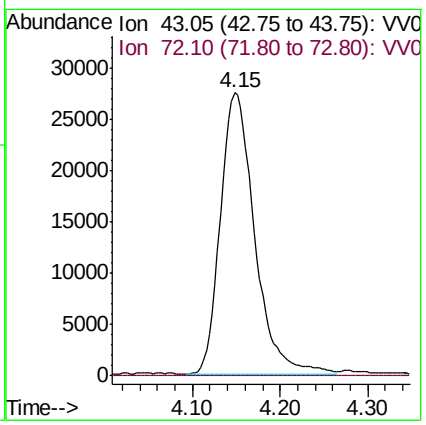


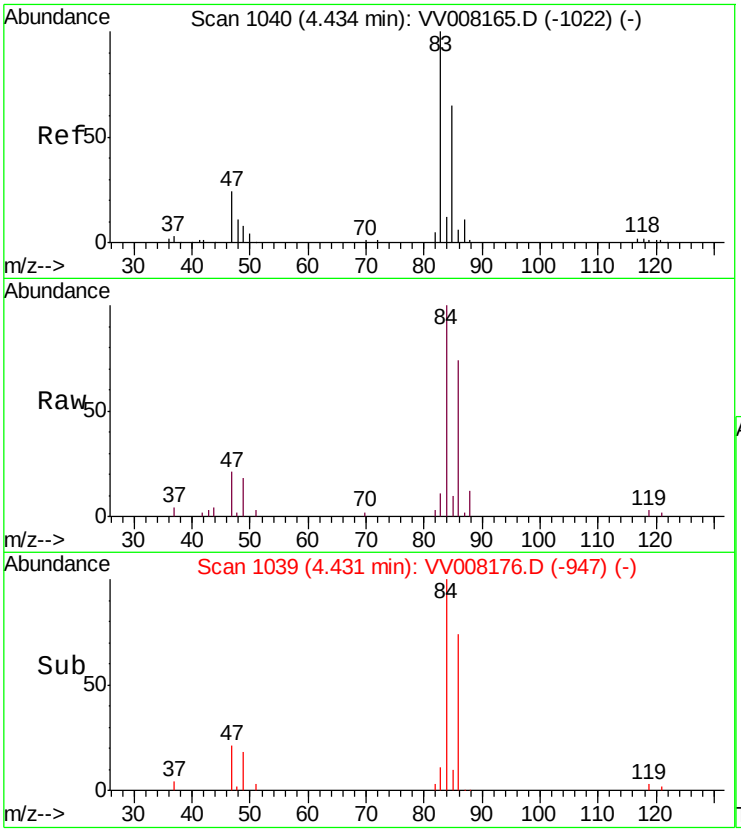


#21
2-Butanone
Concen: 54.897 ug/L
RT: 4.15 min Scan# 951
Delta R.T. 0.10 min
Lab File: VV008176.D
Acq: 09 Oct 2018 02:08

Tgt Ion: 43 Resp: 74496

Ion	Ratio	Lower	Upper
43	100		
72	0.0	12.9	38.6#



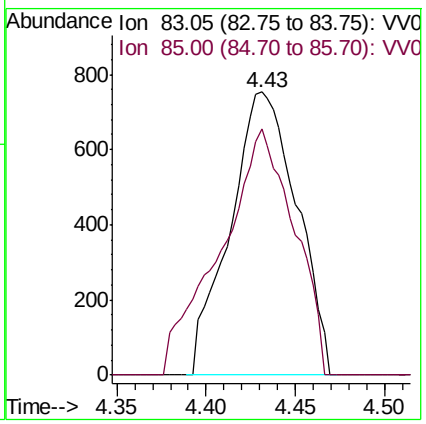


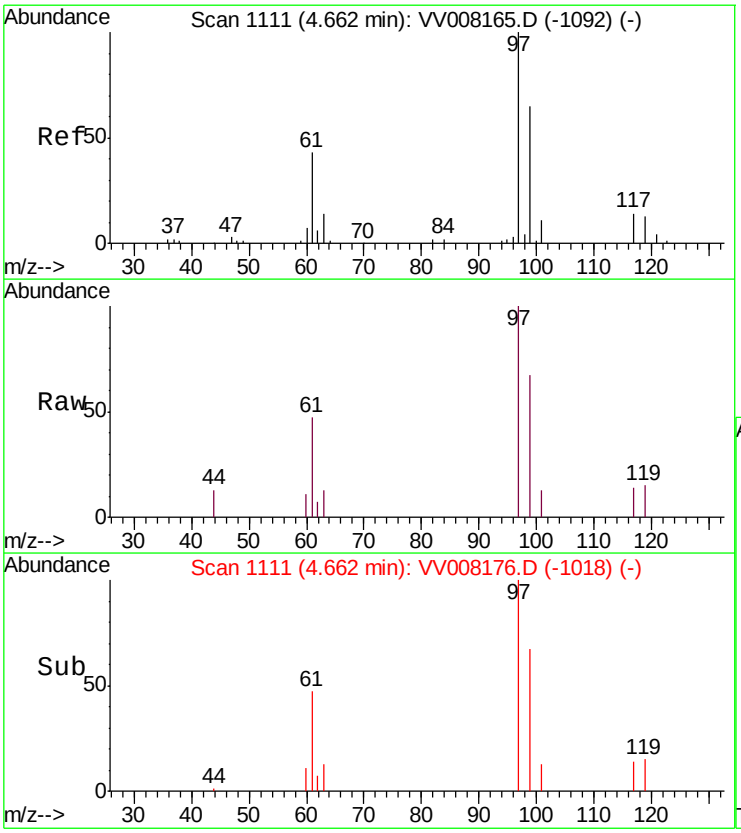
#25
Chloroform
Concen: 0.193 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VV008176.D
Acq: 09 Oct 2018 02:08

Instrument :
MSVOA_V
ClientSampleId :
BEYJ7

Tgt Ion: 83 Resp: 1964

Ion	Ratio	Lower	Upper
83	100		
85	87.1	44.6	82.8#

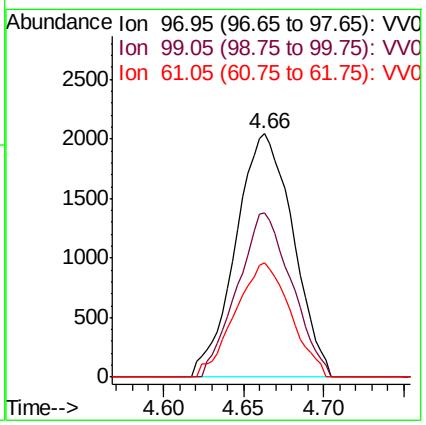


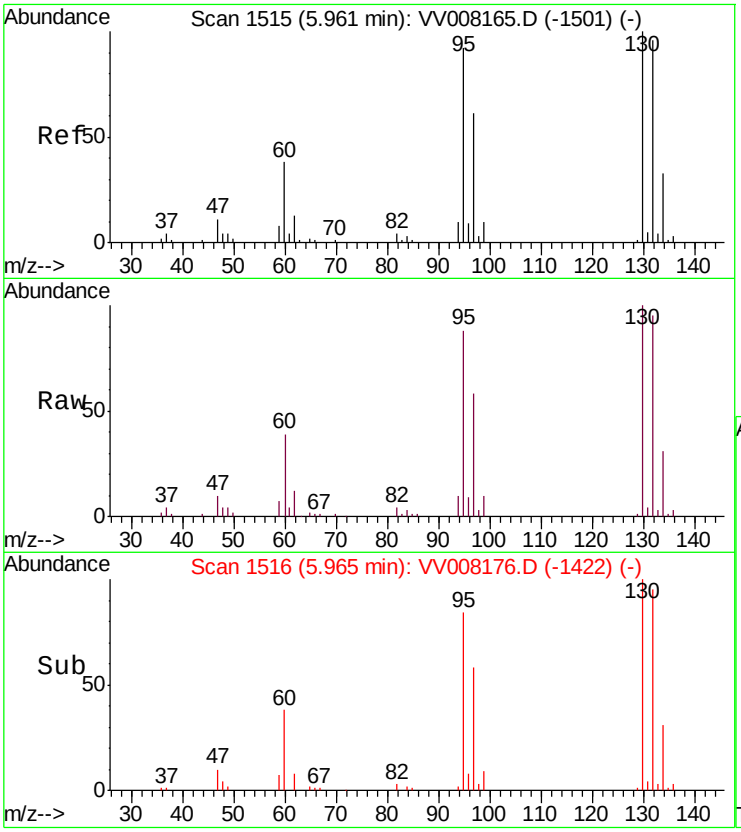


#29
1,1,1-Trichloroethane
Concen: 0.558 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VV008176.D
Acq: 09 Oct 2018 02:08

Tgt Ion: 97 Resp: 5026

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.0	76.4
61	45.3	34.0	51.0



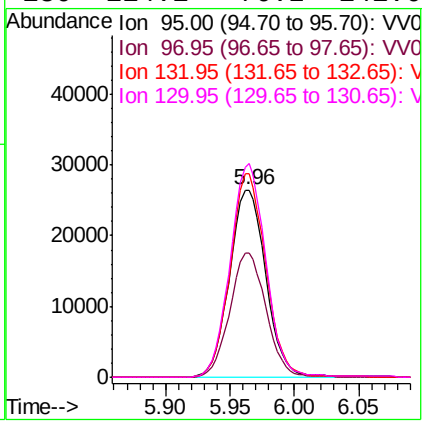


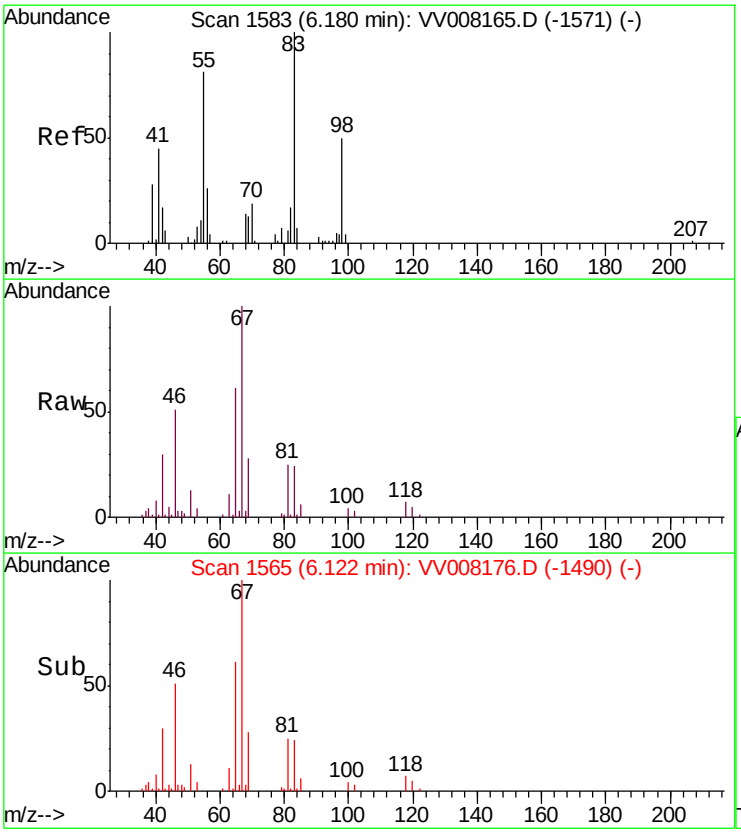
#34
Trichloroethene
Concen: 8.672 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV008176.D
Acq: 09 Oct 2018 02:08

Instrument :
MSVOA_V
ClientSampleId :
BEYJ7

Tgt Ion: 95 Resp: 51770

Ion	Ratio	Lower	Upper
95	100		
97	66.5	44.9	83.5
132	108.8	73.6	136.6
130	114.1	76.2	141.6

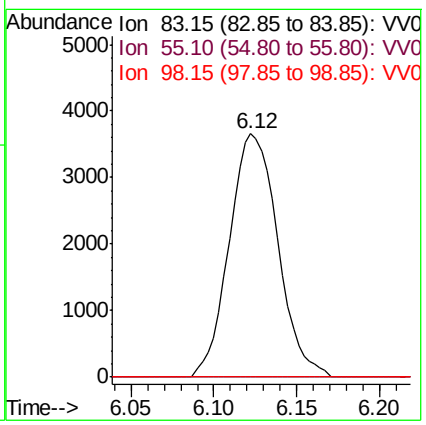


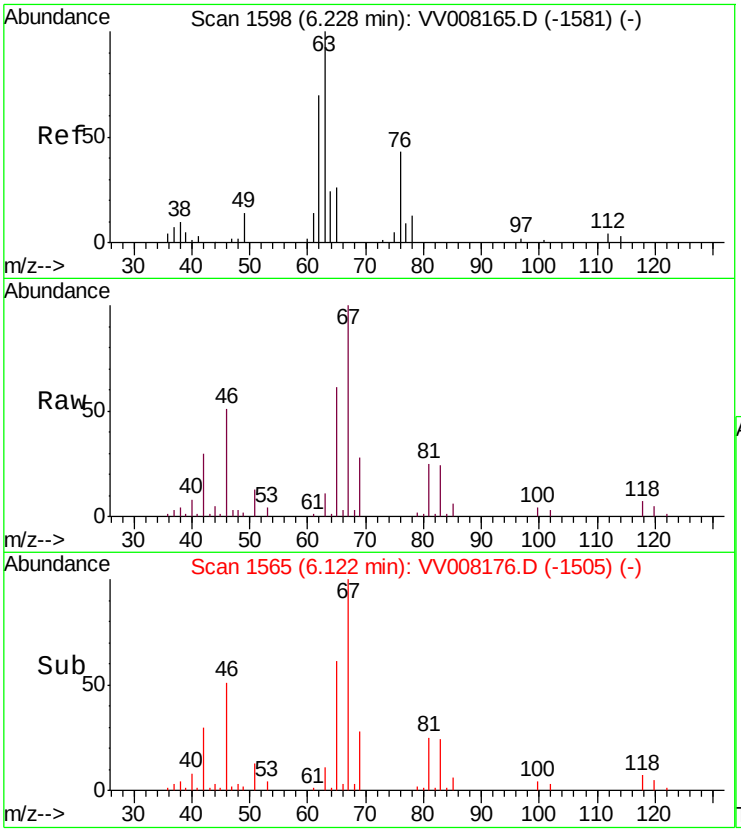


#35
Methylcyclohexane
Concen: 0.893 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV008176.D
Acq: 09 Oct 2018 02:08

Tgt Ion: 83 Resp: 7449

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.6	95.4#
98	0.0	38.3	57.5#



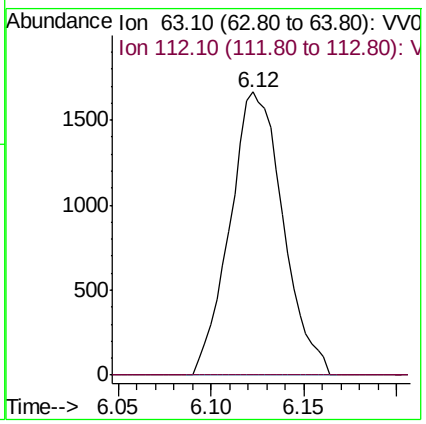


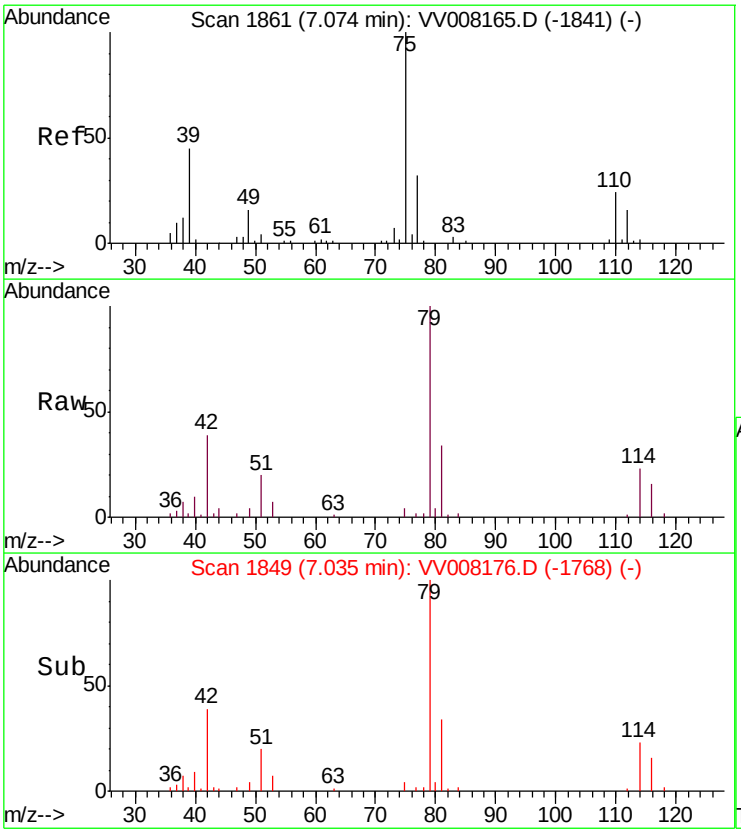
#37
1,2-Dichloropropane
Concen: 0.604 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.11 min
Lab File: VV008176.D
Acq: 09 Oct 2018 02:08

Instrument : MSVOA_V
ClientSampleId : BEYJ7

Tgt Ion: 63 Resp: 3334

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

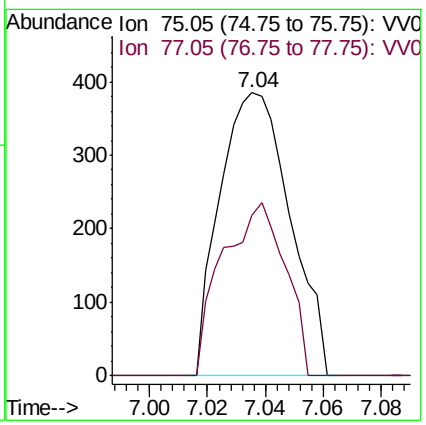


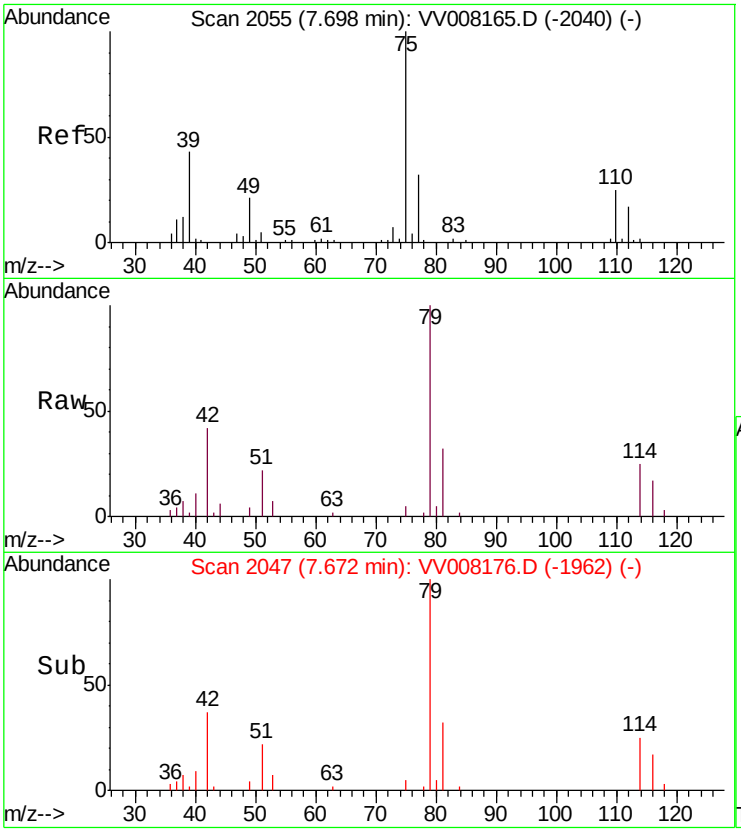


#39
cis-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV008176.D
Acq: 09 Oct 2018 02:08

Tgt Ion: 75 Resp: 648

Ion	Ratio	Lower	Upper
75	100		
77	56.6	22.1	41.1#



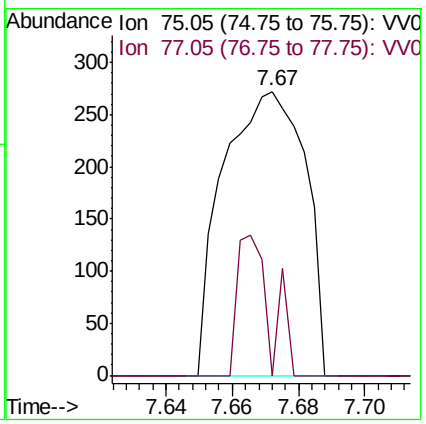


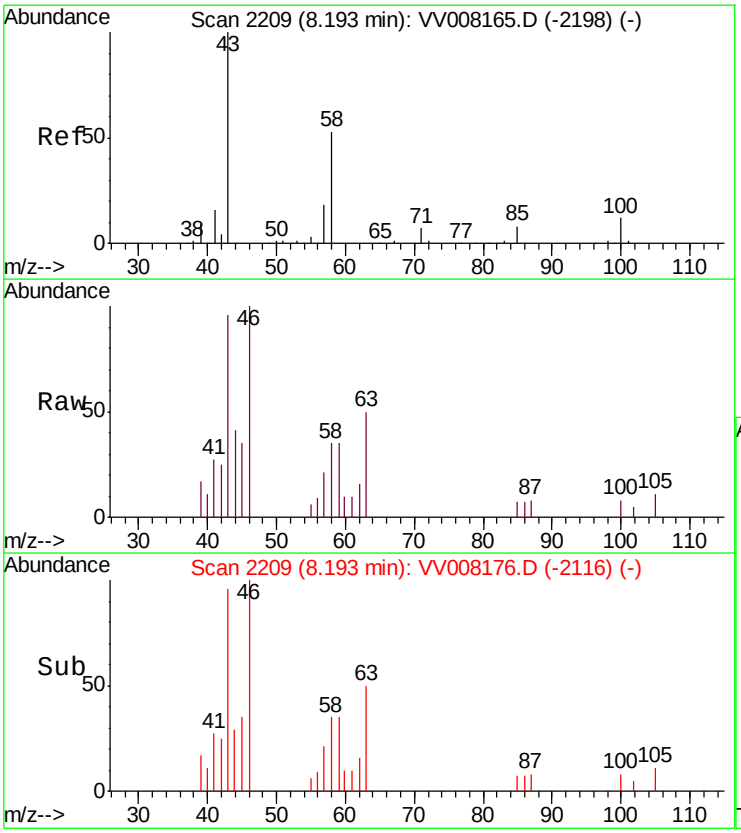
#44
trans-1,3-Dichloropropene
Concen: 0.081 ug/L
RT: 7.67 min Scan# 2047
Delta R.T. -0.03 min
Lab File: VV008176.D
Acq: 09 Oct 2018 02:08

Instrument :
MSVOA_V
ClientSampleId :
BEYJ7

Tgt Ion: 75 Resp: 469

Ion	Ratio	Lower	Upper
75	100		
77	0.0	23.4	43.6#





#48
2-Hexanone
Concen: 2.247 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VV008176.D
Acq: 09 Oct 2018 02:08

Tgt Ion: 43 Resp: 4772

Ion	Ratio	Lower	Upper
43	100		
58	32.8	40.5	60.7#
57	13.7	14.6	22.0#
100	4.4	9.3	13.9#