Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052820\
Data File : VV016301.D
Acq On : 29 May 2020 01:55
Operator : SY/MD
Sample : L2662-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 29 04:25:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 29 04:21:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	91531	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	87994	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	38642	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	27826	4.73	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.60%			
7) Chloroethane-d5	1.58	69	22011	4.26	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.20%			
11) 1,1-Dichloroethene-d2	2.13	63	40057	3.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.60%			
20) 2-Butanone-d5	0.00	46	0	0.00	ug/L	
Spiked Amount 50.000	Range 40 - 130		Recovery = 0.00%#			
24) Chloroform-d	4.38	84	51563	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.20%			
26) 1,2-Dichloroethane-d4	5.06	65	28620	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
32) Benzene-d6	5.08	84	103633	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
36) 1,2-Dichloropropane-d6	6.10	67	31587	4.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.60%			
41) Toluene-d8	7.34	98	90794	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.40%			
45) trans-1,3-Dichloropropene-	7.65	79	10446	4.16	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.20%			
48) 2-Hexanone-d5	8.12	63	53490	46.40	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.80%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	21917	4.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	32452	5.03	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.60%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	797	0.148	ug/L #	1
13) Acetone	2.22	43	1486	1.646	ug/L	83
14) Carbon disulfide	2.31	76	722	0.043	ug/L #	75
22) cis-1,2-Dichloroethene	3.94	96	15162	2.170	ug/L	95
25) Chloroform	4.41	83	2343	0.197	ug/L	85
27) 1,2-Dichloroethane	5.07	62	646	0.083	ug/L #	79
34) Trichloroethene	5.94	95	54052	8.194	ug/L	98
35) Methylcyclohexane	6.10	83	7625	0.685	ug/L #	17
37) 1,2-Dichloropropane	6.10	63	3640	0.586	ug/L #	88
39) cis-1,3-Dichloropropene	7.01	75	1012	0.115	ug/L #	64
46) trans-1,3-Dichloropropene	7.64	75	435	0.060	ug/L	89
70) Naphthalene	13.53	128	4910	0.307	ug/L	99

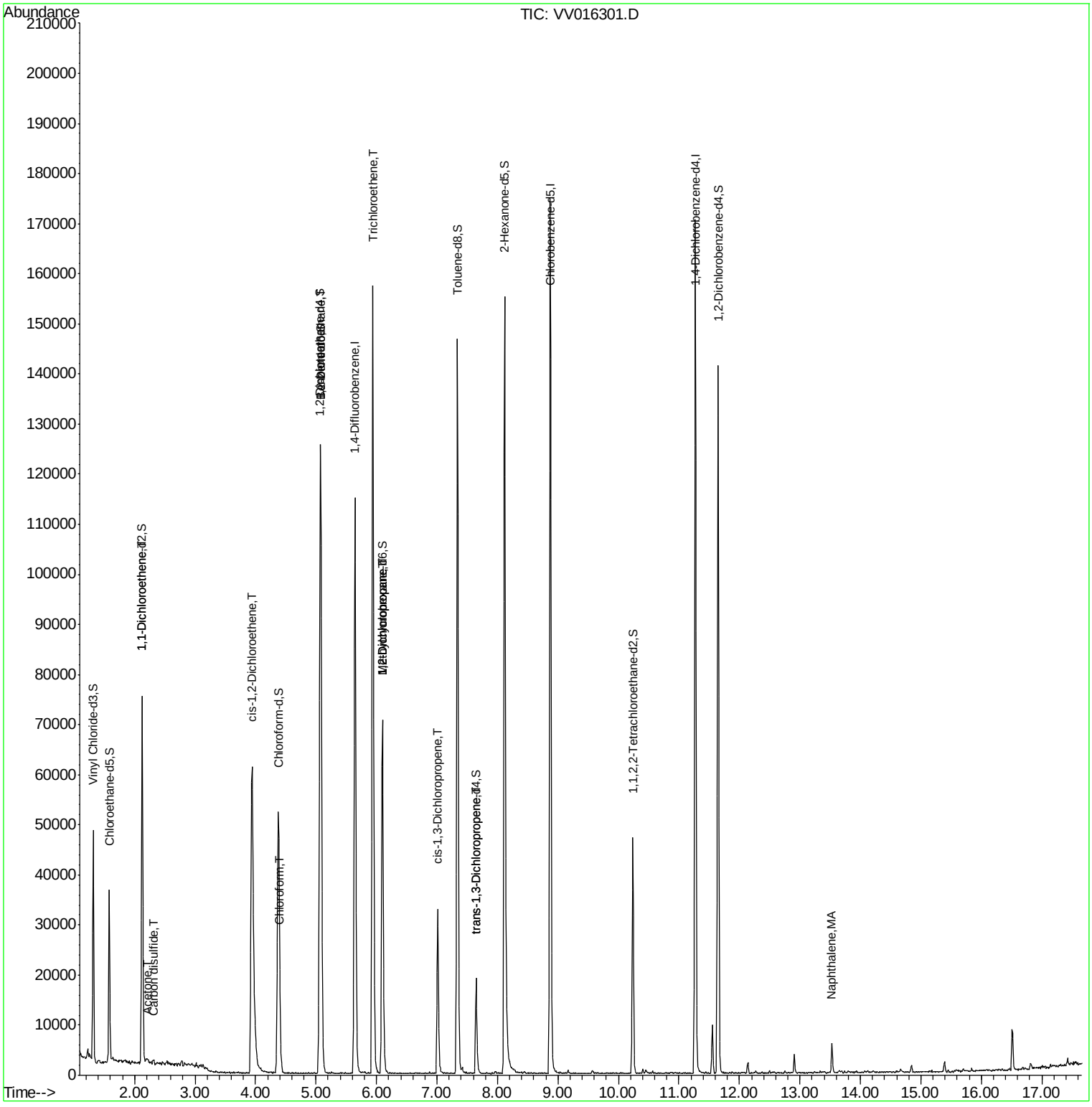
(#) = qualifier out of range (m) = manual integration (+) = signals summed

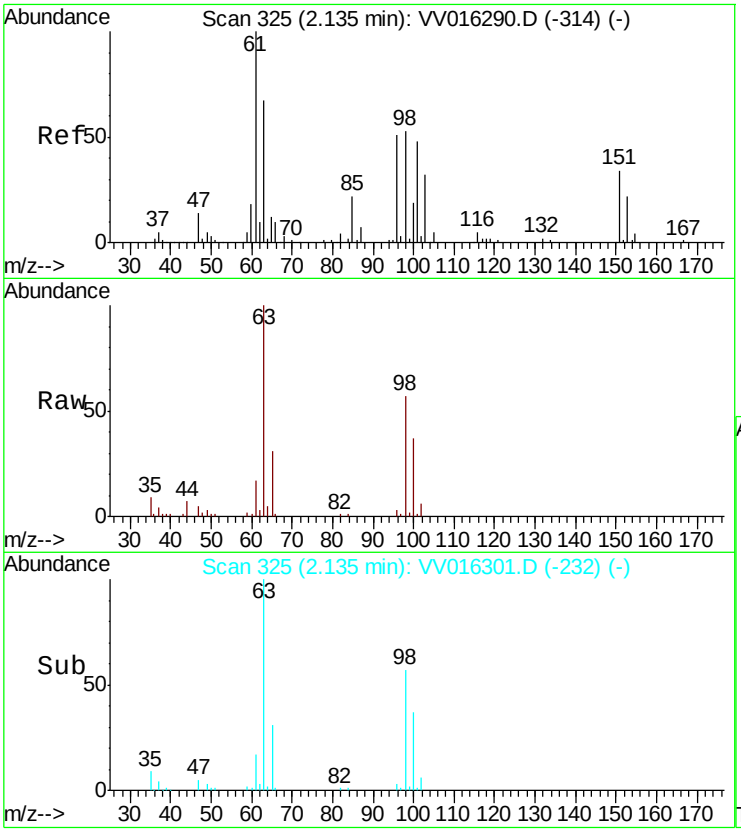
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052820\
Data File : VV016301.D
Acq On : 29 May 2020 01:55
Operator : SY/MD
Sample : L2662-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 29 04:25:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 29 04:21:25 2020
Response via : Initial Calibration



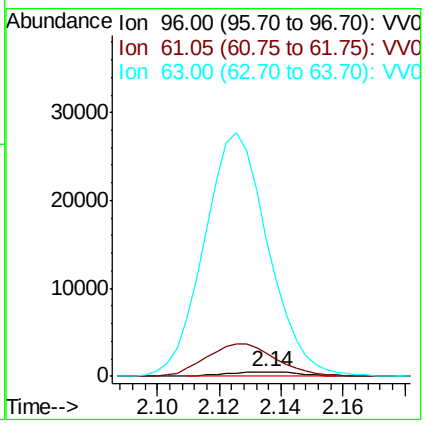


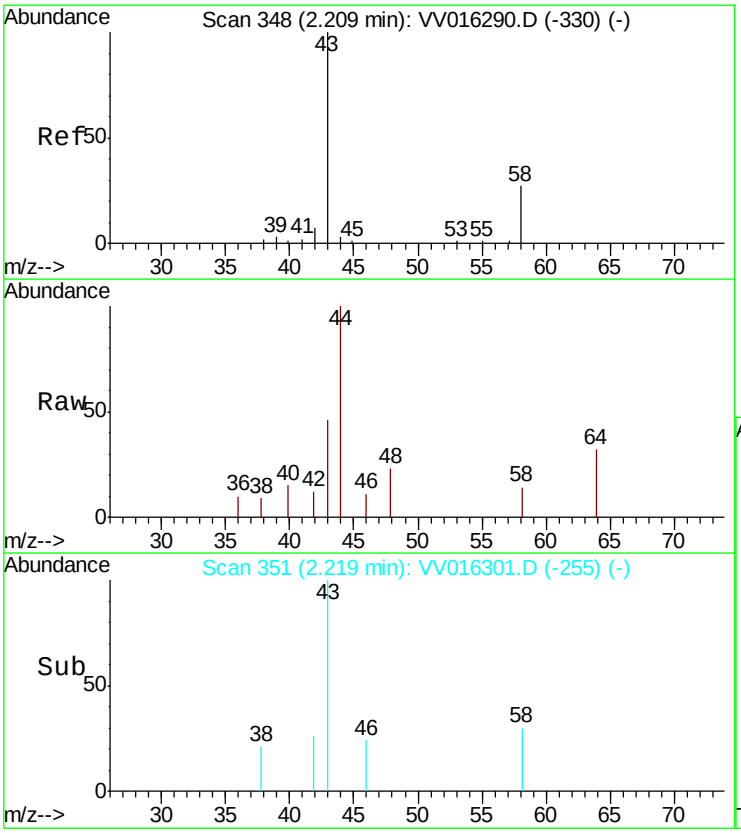
#12
1,1-Dichloroethene
Concen: 0.148 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV016301.D
Acq: 29 May 2020 01:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 797

Ion	Ratio	Lower	Upper
96	100		
61	490.2	124.9	231.9#
63	2958.9	80.4	149.2#

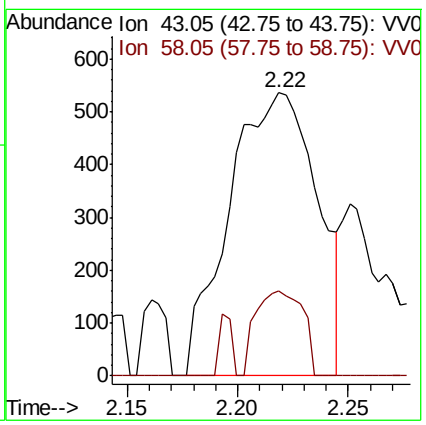


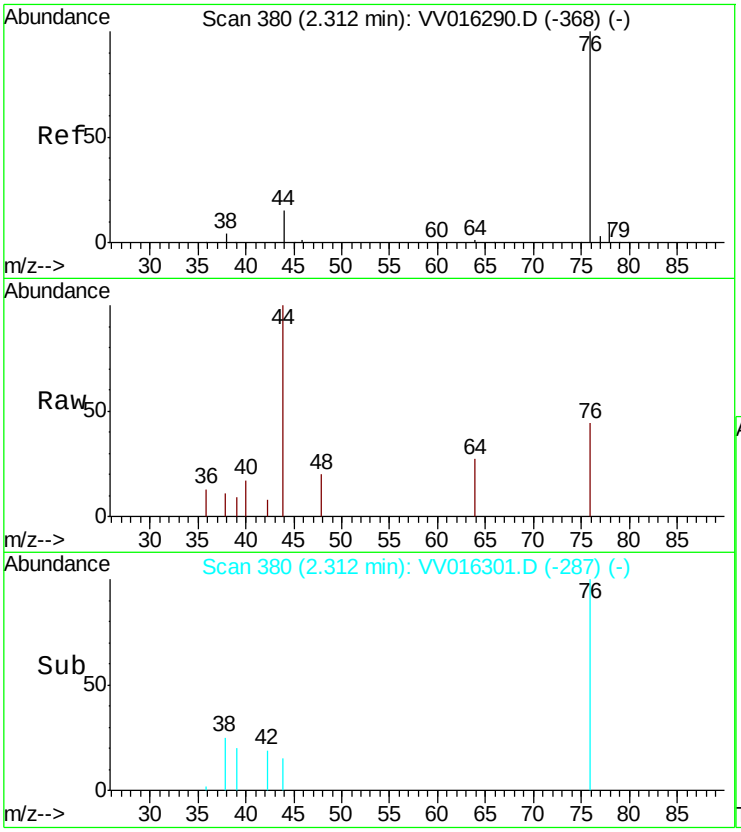


#13
Acetone
Concen: 1.646 ug/L
RT: 2.22 min Scan# 351
Delta R.T. 0.01 min
Lab File: VV016301.D
Acq: 29 May 2020 01:55

Tgt Ion: 43 Resp: 1486

Ion	Ratio	Lower	Upper
43	100		
58	15.9	0.0	48.8



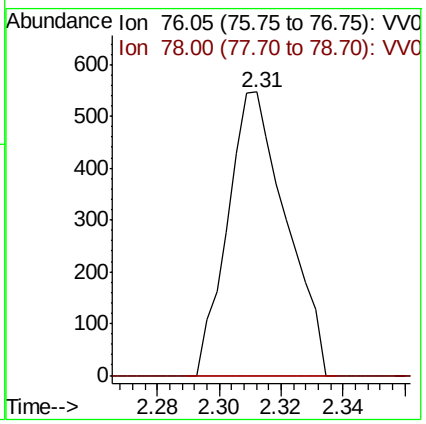


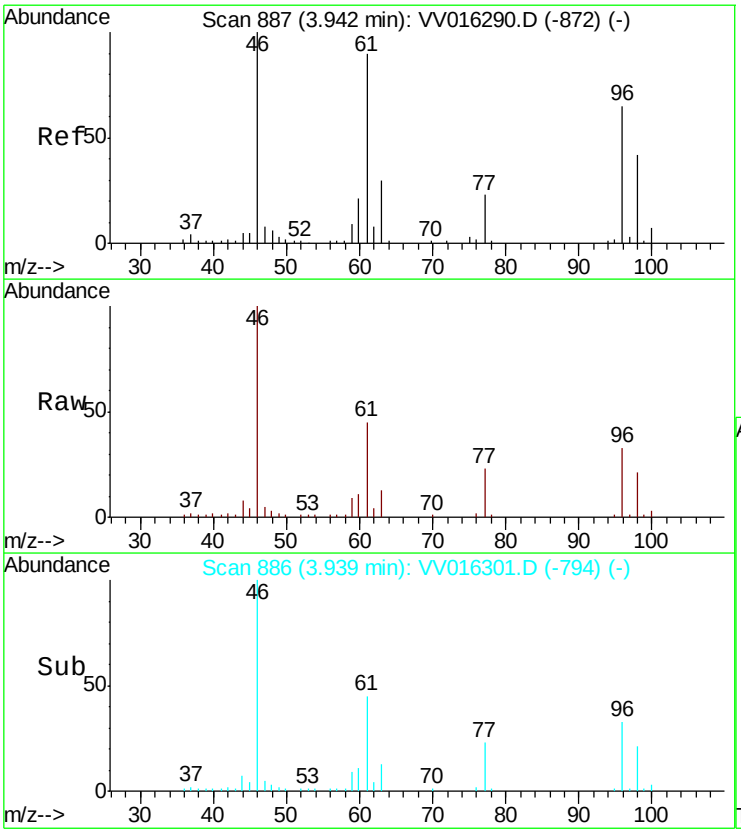
#14
Carbon disulfide
Concen: 0.043 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV016301.D
Acq: 29 May 2020 01:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 76 Resp: 722

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.4	11.0#

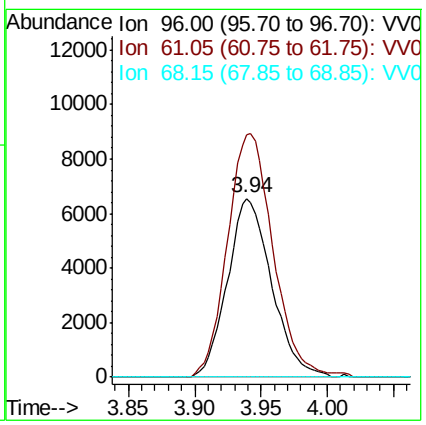


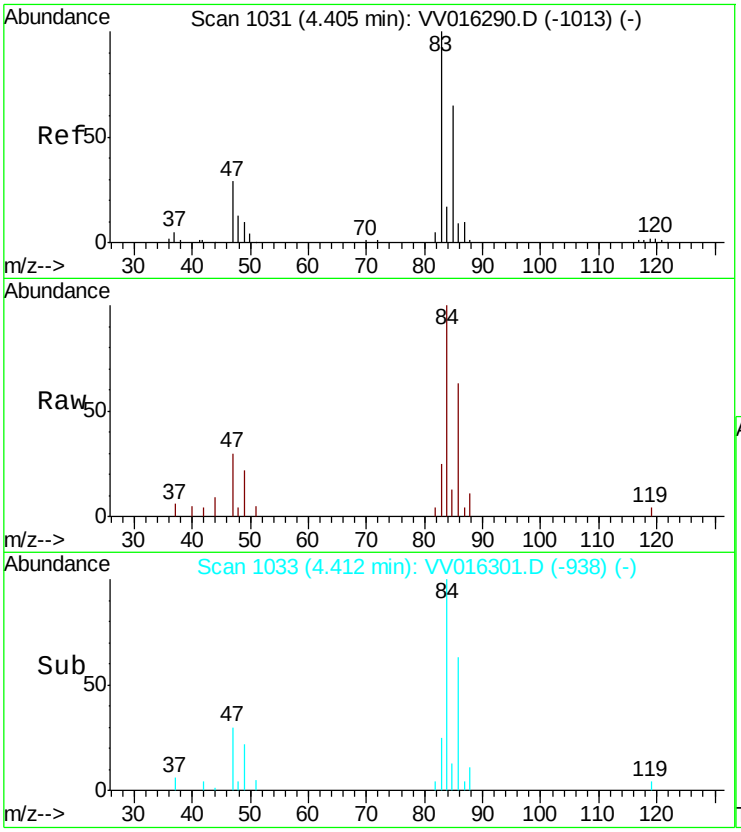


#22
cis-1,2-Dichloroethene
Concen: 2.170 ug/L
RT: 3.94 min Scan# 886
Delta R.T. -0.00 min
Lab File: VV016301.D
Acq: 29 May 2020 01:55

Tgt Ion: 96 Resp: 15162

Ion	Ratio	Lower	Upper
96	100		
61	135.7	99.7	185.1
68	0.0	0.0	0.0



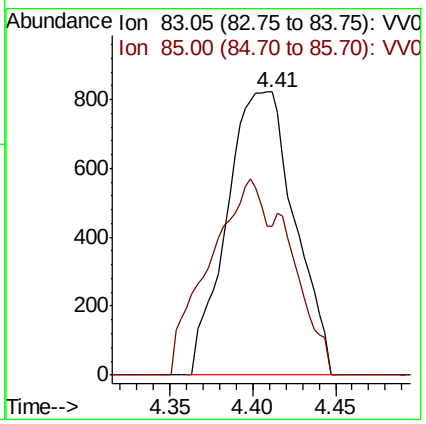


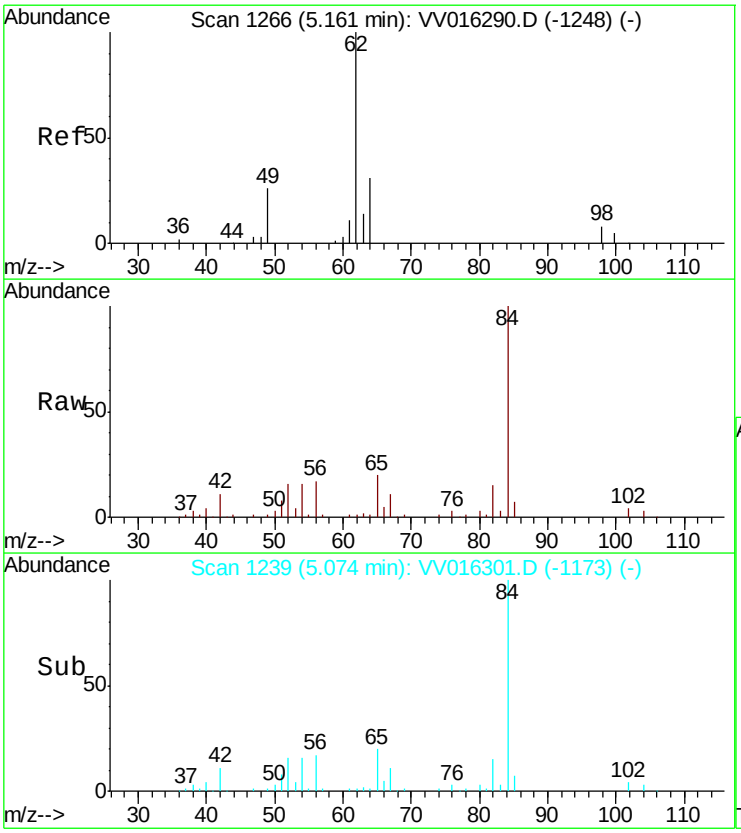
#25
Chloroform
Concen: 0.197 ug/L
RT: 4.41 min Scan# 1033
Delta R.T. 0.01 min
Lab File: VV016301.D
Acq: 29 May 2020 01:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 2343

Ion	Ratio	Lower	Upper
83	100		
85	52.8	45.1	83.7

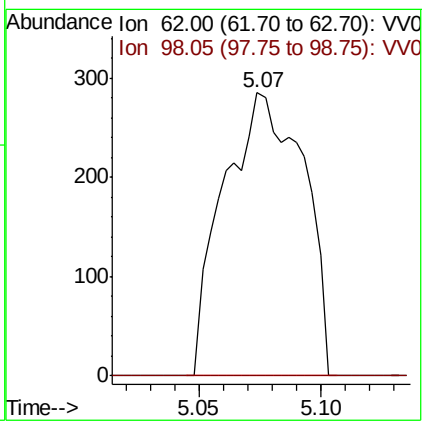


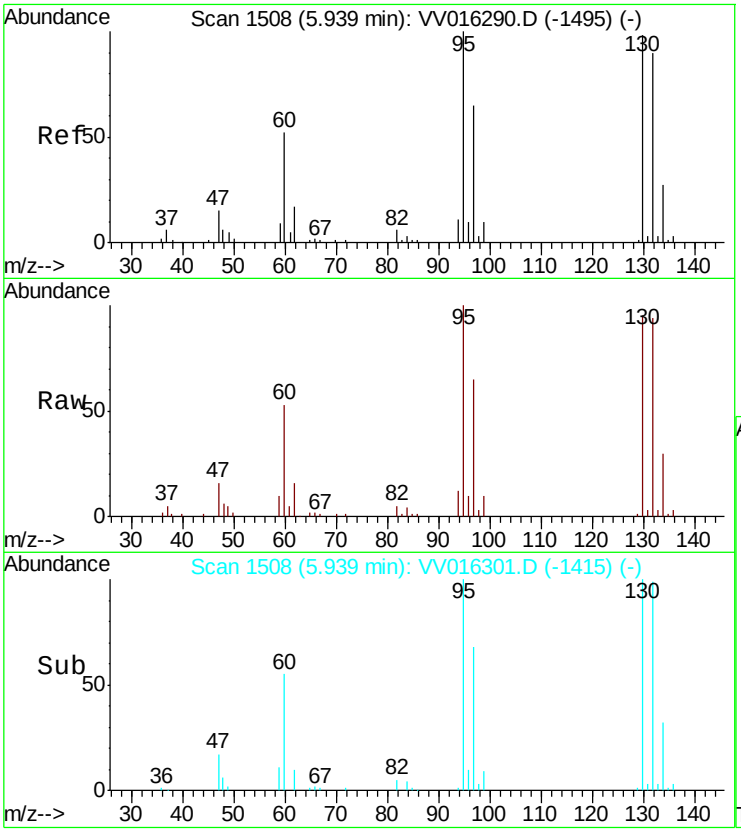


#27
1,2-Dichloroethane
Concen: 0.083 ug/L
RT: 5.07 min Scan# 1239
Delta R.T. -0.09 min
Lab File: VV016301.D
Acq: 29 May 2020 01:55

Tgt Ion: 62 Resp: 646

Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.7	8.5#



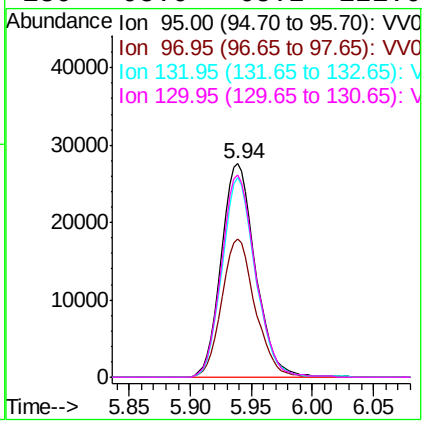


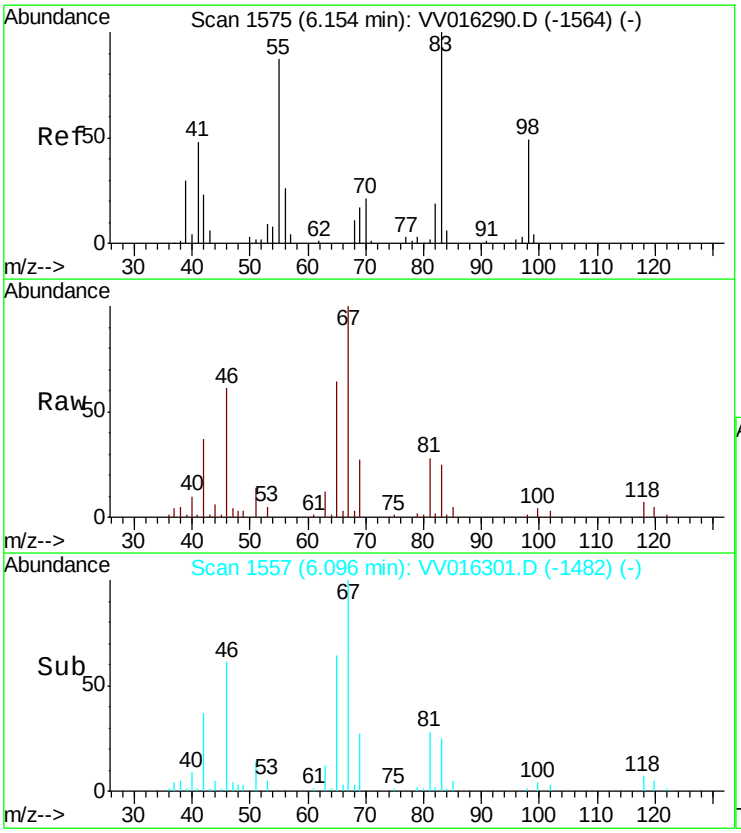
#34
Trichloroethene
Concen: 8.194 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. -0.00 min
Lab File: VV016301.D
Acq: 29 May 2020 01:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 54052

Ion	Ratio	Lower	Upper
95	100		
97	64.7	43.6	81.0
132	93.7	63.9	118.7
130	95.0	65.2	121.0

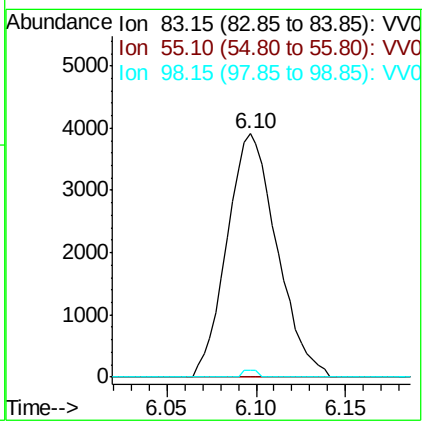


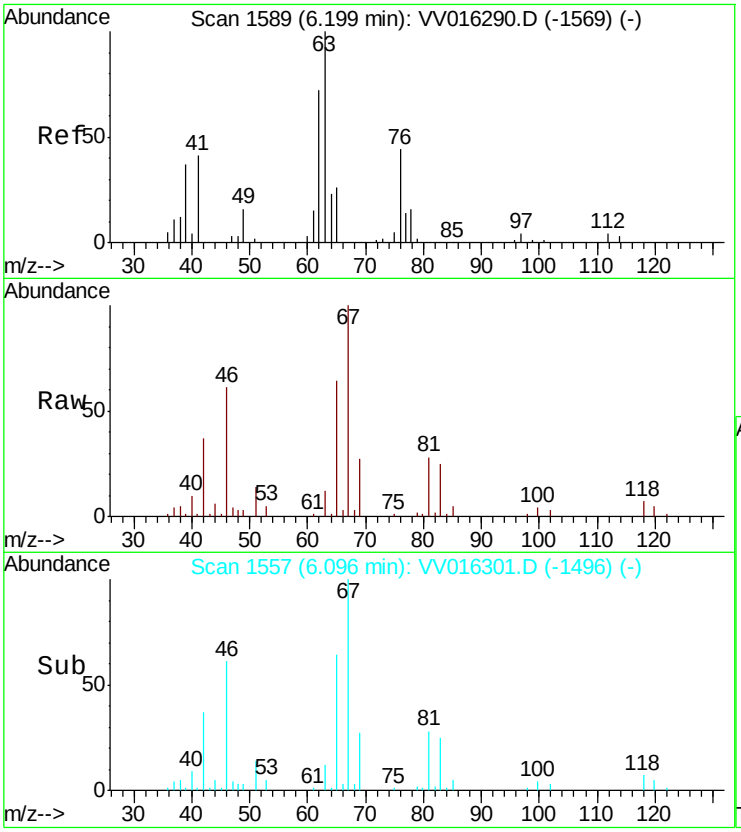


#35
Methylcyclohexane
Concen: 0.685 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV016301.D
Acq: 29 May 2020 01:55

Tgt Ion: 83 Resp: 7625

Ion	Ratio	Lower	Upper
83	100		
55	0.0	65.4	98.0#
98	3.0	39.3	58.9#



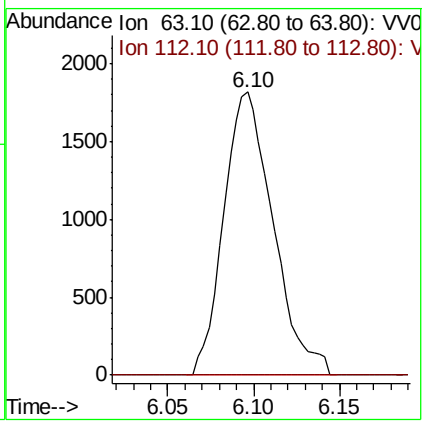


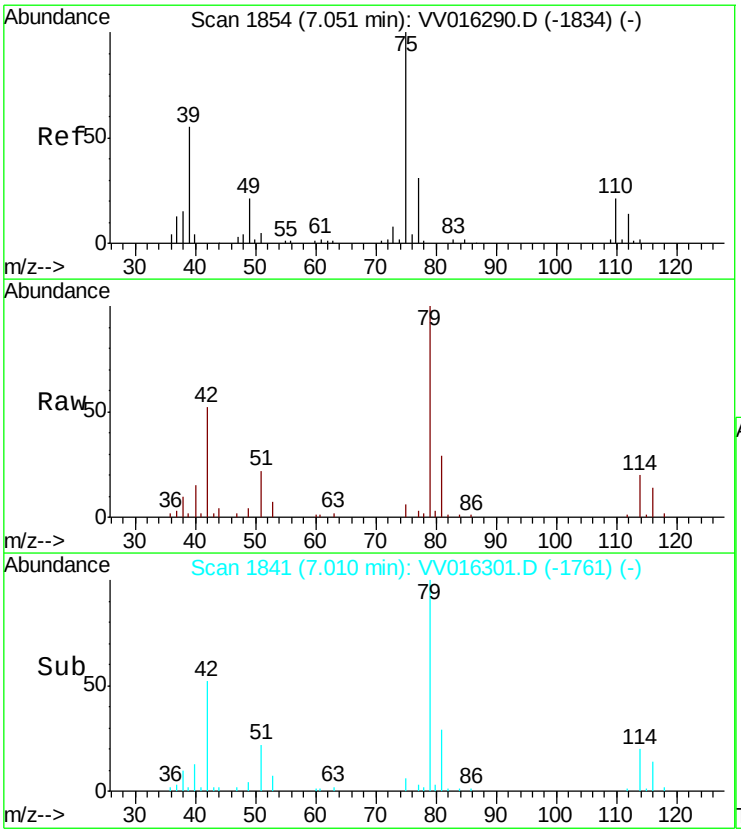
#37
1,2-Dichloropropane
Concen: 0.586 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV016301.D
Acq: 29 May 2020 01:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3640

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

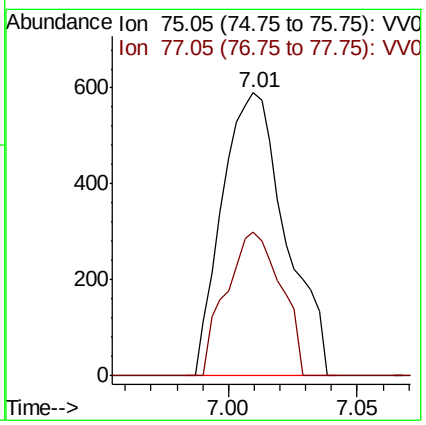


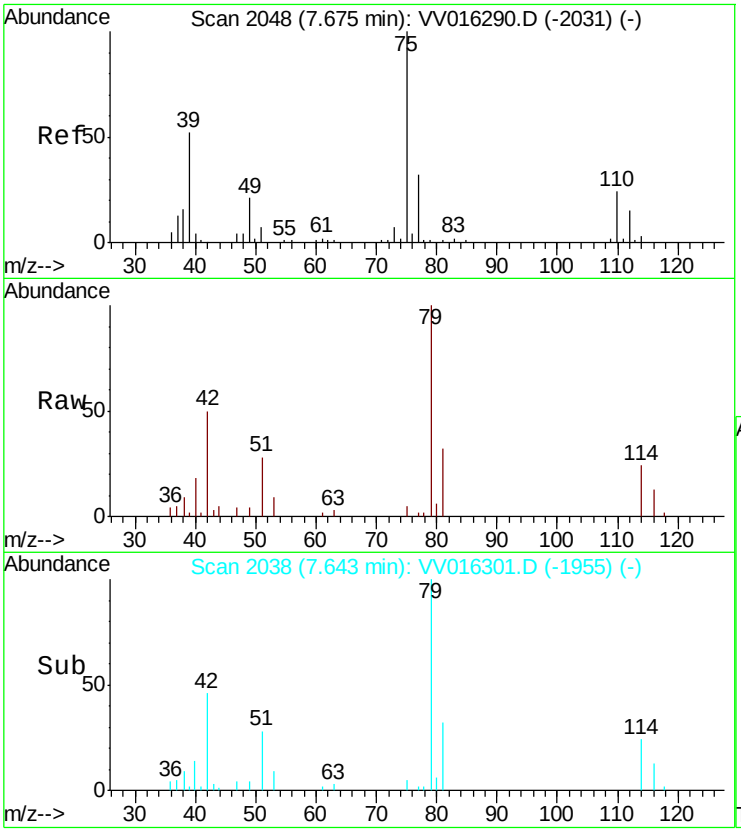


#39
cis-1,3-Dichloropropene
Concen: 0.115 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV016301.D
Acq: 29 May 2020 01:55

Tgt Ion: 75 Resp: 1012

Ion	Ratio	Lower	Upper
75	100		
77	50.8	21.7	40.3#



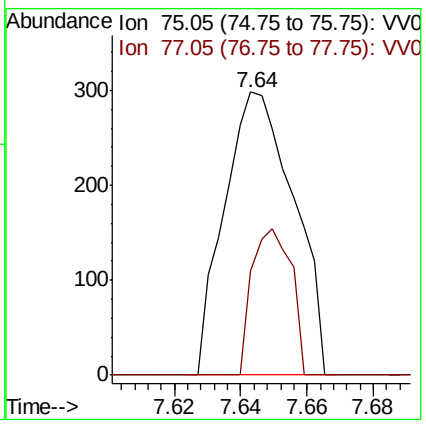


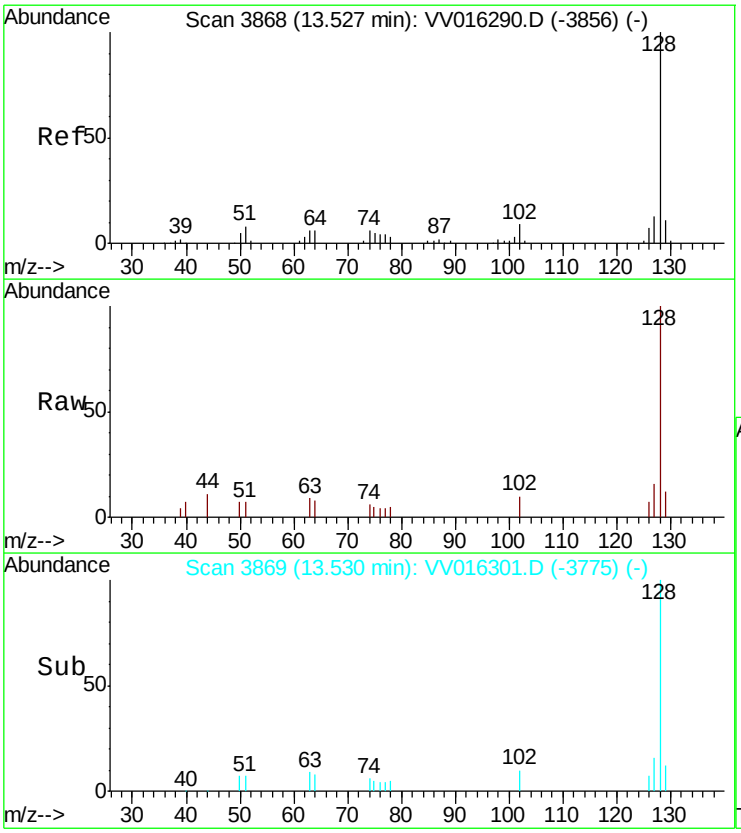
#46
trans-1,3-Dichloropropene
Concen: 0.060 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV016301.D
Acq: 29 May 2020 01:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 435

Ion	Ratio	Lower	Upper
75	100		
77	36.9	21.7	40.3





#70
Naphthalene
Concen: 0.307 ug/L
RT: 13.53 min Scan# 3869
Delta R.T. 0.00 min
Lab File: VV016301.D
Acq: 29 May 2020 01:55

Tgt Ion:128 Resp: 4910

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.6	13.0
127	13.0	10.6	15.8