Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022819\

Quantitation Report (Not Reviewed)

Data File : VV009428.D
Acq On : 28 Feb 2019 17:22
Operator : SY/MD
Sample : K1599-07
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : CWJX8

Quant Time: Mar 01 03:54:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 03:49:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	94641	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	90578	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	42412	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	25781	5.22	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.40%			
7) Chloroethane-d5	1.58	69	23232	5.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.00%			
11) 1,1-Dichloroethene-d2	2.13	63	49584	3.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.40%			
20) 2-Butanone-d5	3.97	46	55839	59.57	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.14%			
24) Chloroform-d	4.41	84	52376	5.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.20%			
26) 1,2-Dichloroethane-d4	5.09	65	26394	5.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.60%			
32) Benzene-d6	5.10	84	109923	5.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 114.20%			
36) 1,2-Dichloropropane-d6	6.12	67	33110	5.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 113.00%			
41) Toluene-d8	7.36	98	108570	5.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.40%			
43) trans-1,3-Dichloropropene-	7.67	79	13045	5.03	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.60%			
46) 2-Hexanone-d5	8.14	63	48118	57.22	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 114.44%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	24426	5.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	38413	5.63	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.60%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1547	0.251	ug/L #	78
5) Vinyl chloride	1.32	62	22902	3.393	ug/L #	1
8) Chloroethane	1.60	64	4625	1.030	ug/L #	65
12) 1,1-Dichloroethene	2.14	96	1507	0.243	ug/L #	1
13) Acetone	2.22	43	2347	2.635	ug/L	79
18) trans-1,2-Dichloroethene	2.79	96	87243	12.990	ug/L	95
19) 1,1-Dichloroethane	3.23	63	1634	0.180	ug/L #	94
22) cis-1,2-Dichloroethene	3.96	96	175959	28.054	ug/L	99
34) Trichloroethene	5.96	95	4487	0.675	ug/L	94
37) 1,2-Dichloropropane	6.12	63	4020	0.698	ug/L #	88
39) cis-1,3-Dichloropropene	7.04	75	1188	0.131	ug/L #	22
42) Toluene	7.43	91	64190	2.394	ug/L	100
44) trans-1,3-Dichloropropene	7.67	75	691	0.098	ug/L #	52
53) m,p-xylene	9.18	106	1357	0.113	ug/L	61
59) 1,2,3-Trichloropropane	10.07	75	507	0.151	ug/L #	43

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022819\

Quantitation Report (Not Reviewed)

Data File : VV009428.D
Acq On : 28 Feb 2019 17:22
Operator : SY/MD
Sample : K1599-07
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CWJX8

Quant Time: Mar 01 03:54:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 03:49:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022819\

Quantitation Report (Not Reviewed)

Data File : VV009428.D
Acq On : 28 Feb 2019 17:22
Operator : SY/MD
Sample : K1599-07
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
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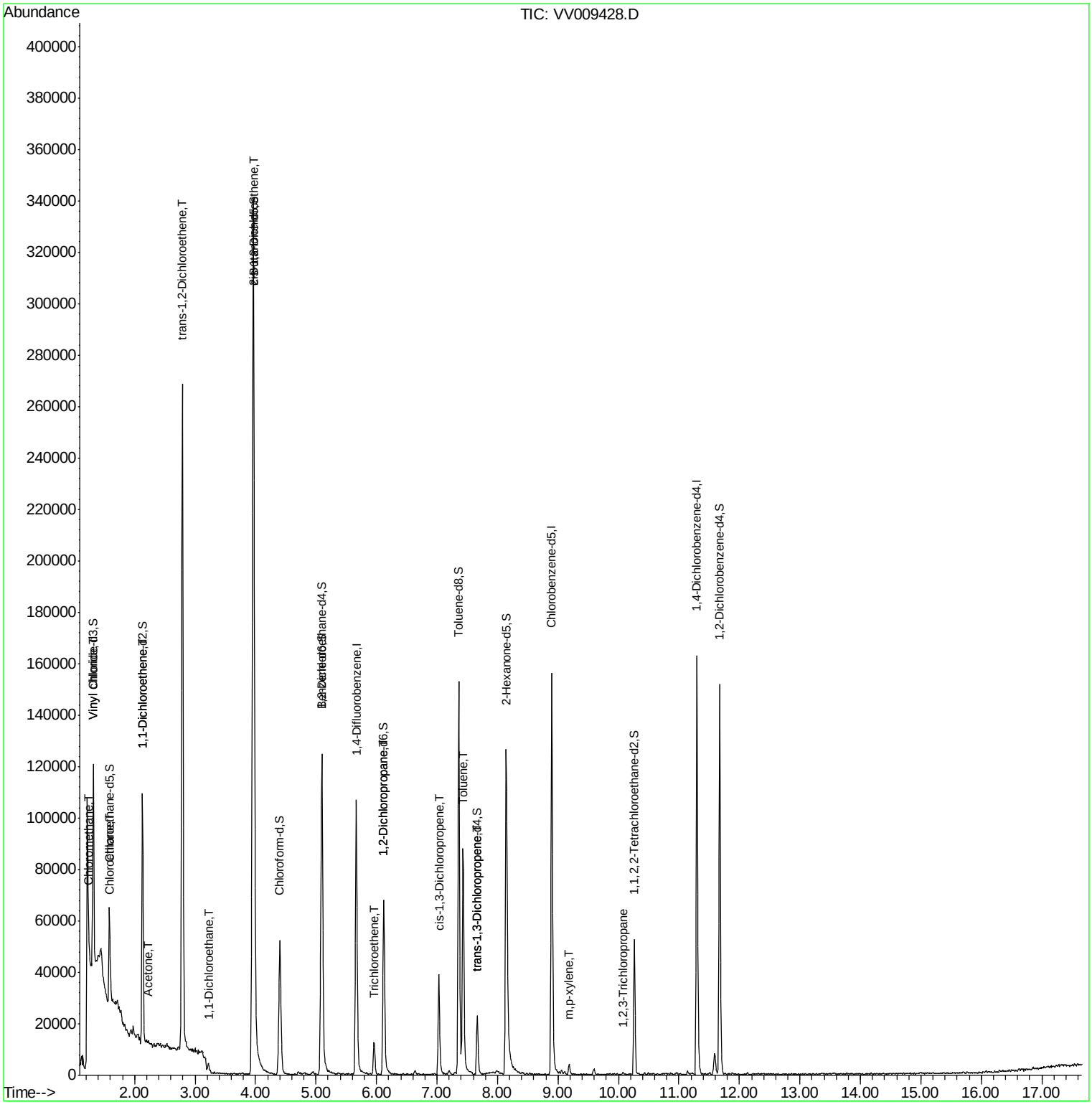
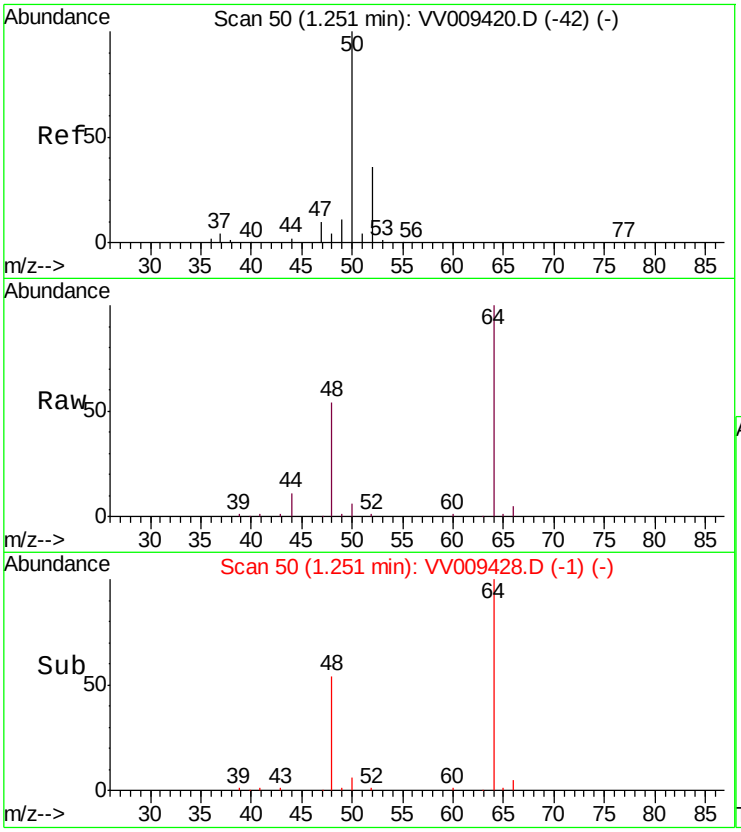
Quant Time: Mar 01 03:54:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 03:49:54 2019
Response via : Initial Calibration



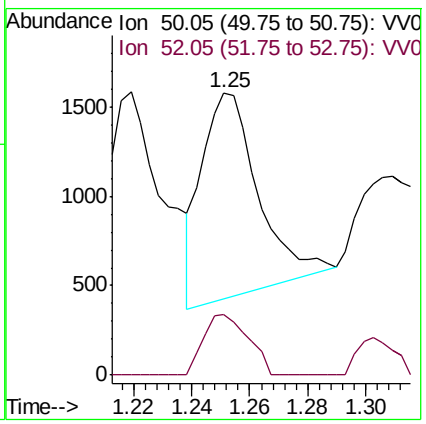


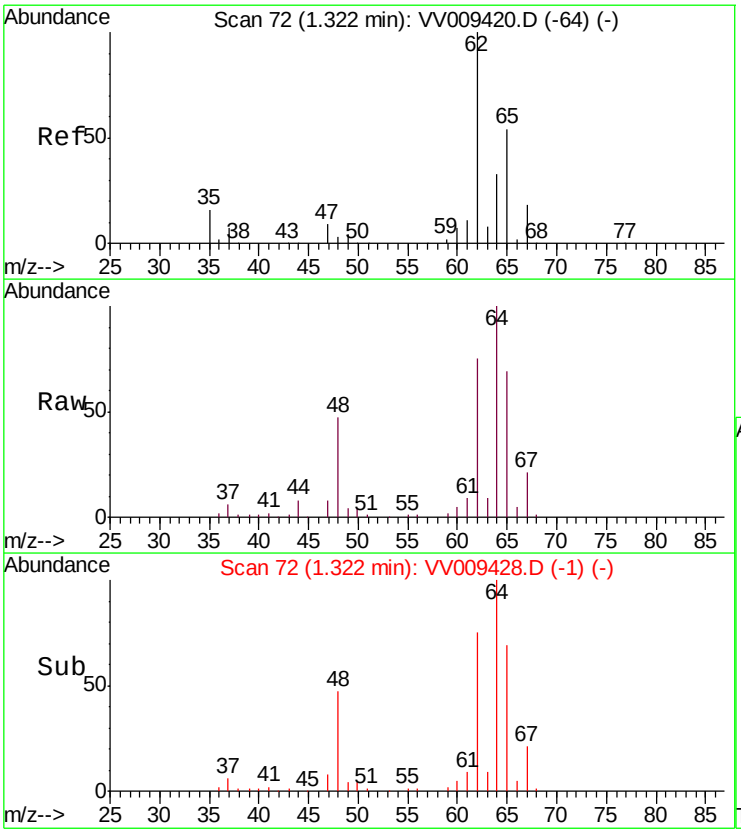
#3
Chloromethane
Concen: 0.251 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV009428.D
Acq: 28 Feb 2019 17:22

Instrument :
MSVOA_V
ClientSampleId :
CWJX8

Tgt Ion: 50 Resp: 1547

Ion	Ratio	Lower	Upper
50	100		
52	21.3	23.5	43.7#

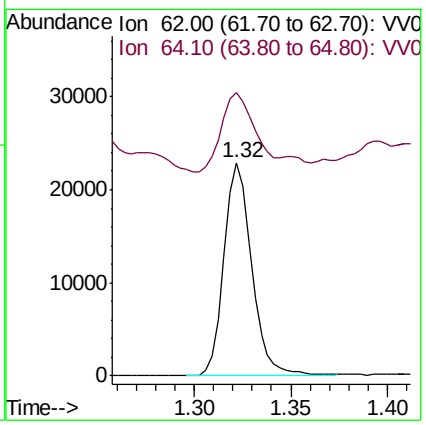


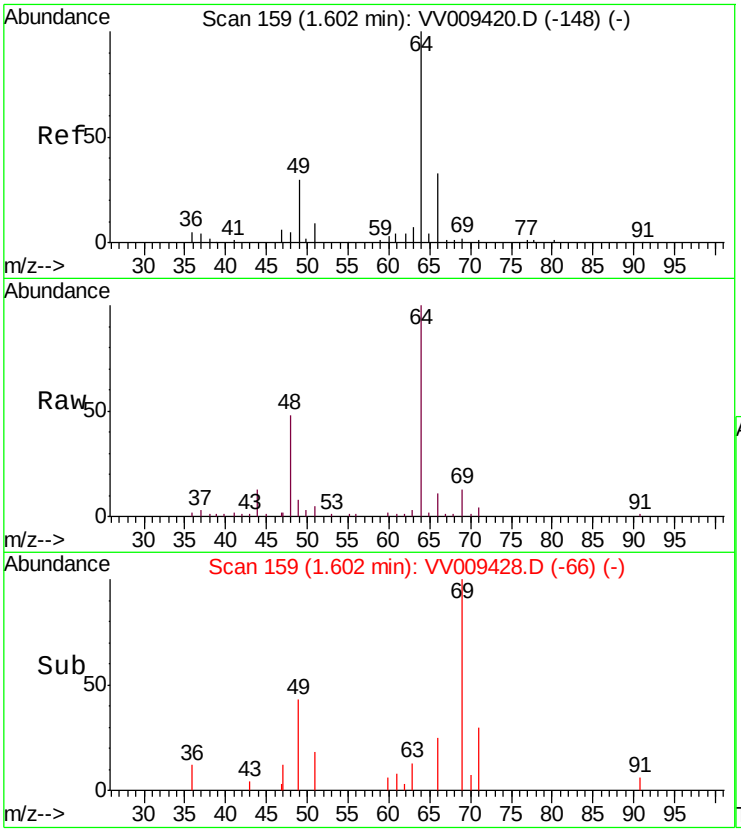


#5
Vinyl chloride
Concen: 3.393 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV009428.D
Acq: 28 Feb 2019 17:22

Tgt Ion: 62 Resp: 22902

Ion	Ratio	Lower	Upper
62	100		
64	132.5	21.6	40.0#



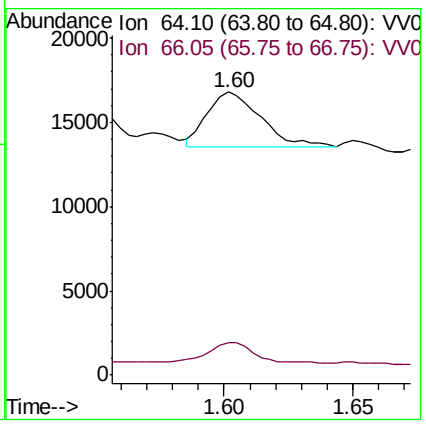


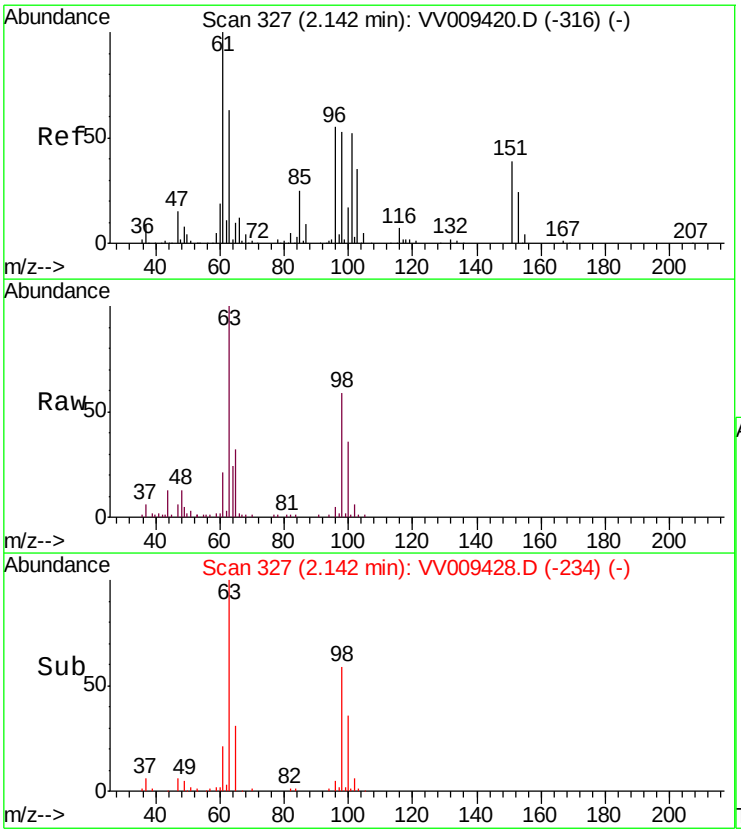
#8
Chloroethane
Concen: 1.030 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV009428.D
Acq: 28 Feb 2019 17:22

Instrument :
MSVOA_V
ClientSampleId :
CWJX8

Tgt Ion: 64 Resp: 4625

Ion	Ratio	Lower	Upper
64	100		
66	11.4	21.3	39.5#

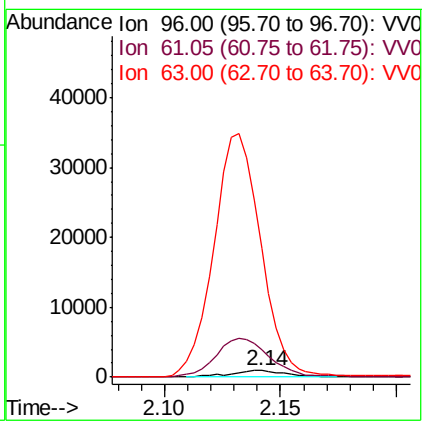


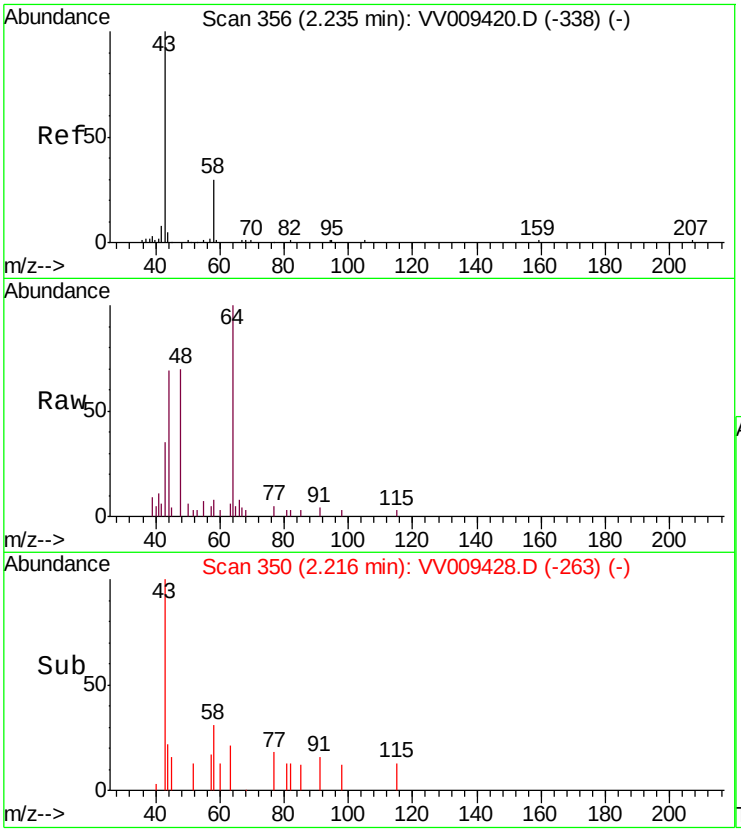


#12
1,1-Dichloroethene
Concen: 0.243 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV009428.D
Acq: 28 Feb 2019 17:22

Tgt Ion: 96 Resp: 1507

Ion	Ratio	Lower	Upper
96	100		
61	432.9	123.1	228.5#
63	2043.6	82.9	153.9#



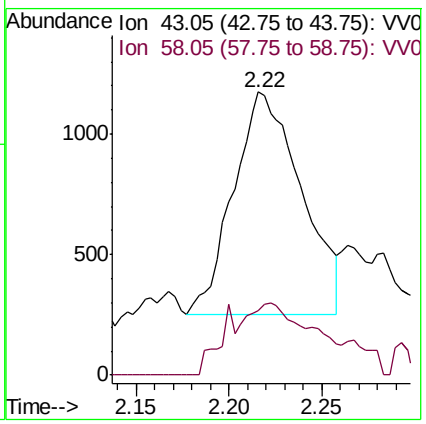


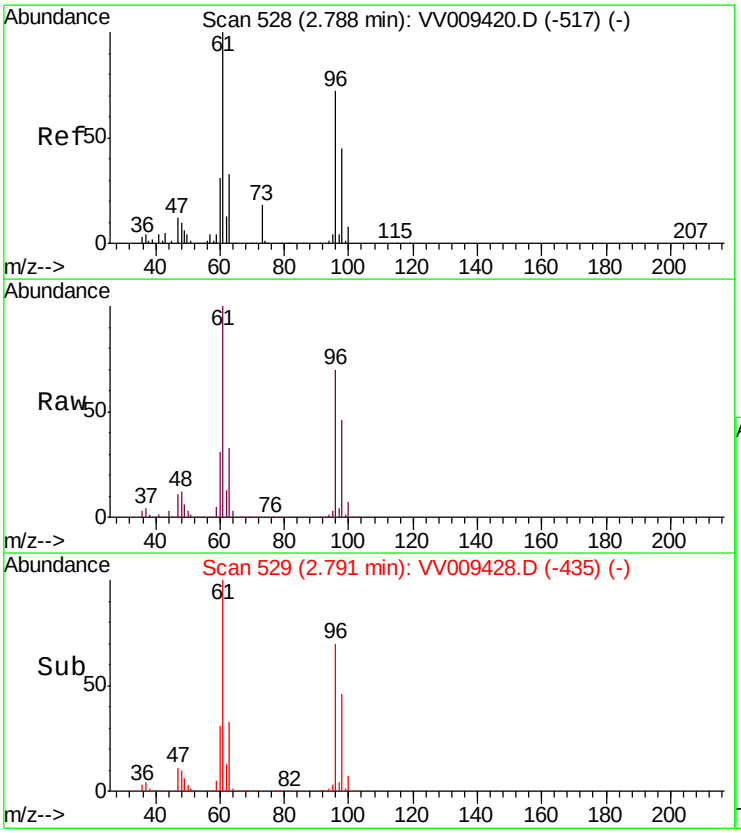
#13
Acetone
Concen: 2.635 ug/L
RT: 2.22 min Scan# 350
Delta R.T. -0.02 min
Lab File: VV009428.D
Acq: 28 Feb 2019 17:22

Instrument :
MSVOA_V
ClientSampleId :
CWJX8

Tgt Ion: 43 Resp: 2347

Ion	Ratio	Lower	Upper
43	100		
58	19.5	0.0	62.0

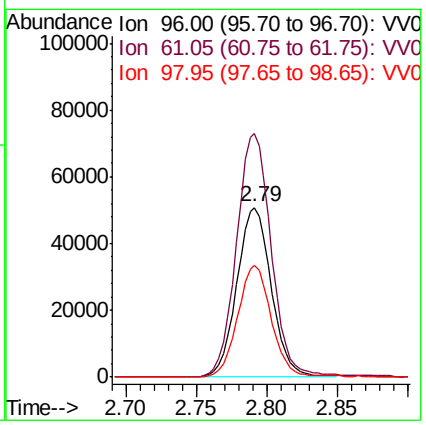


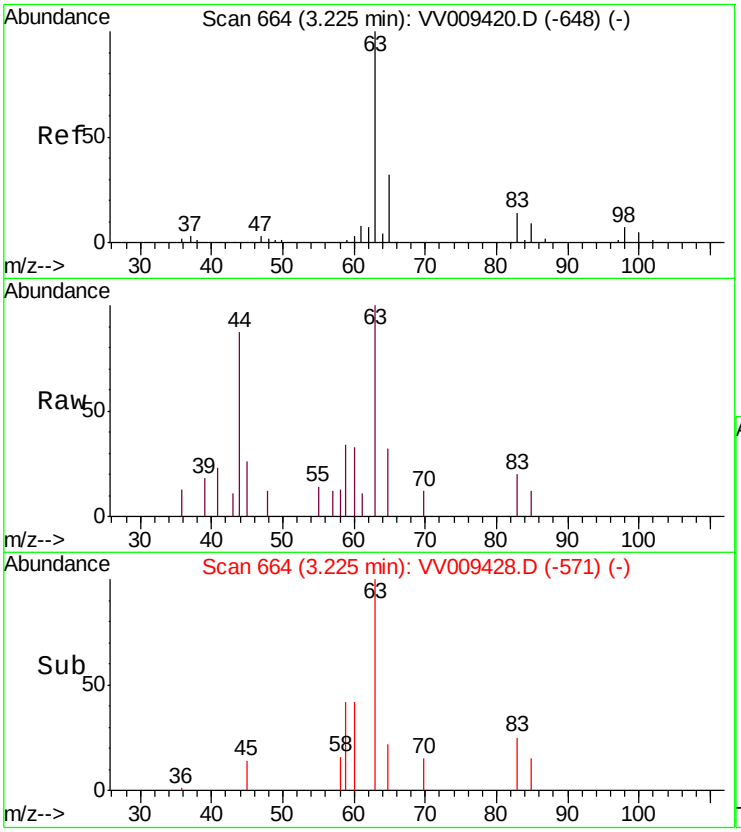


#18
trans-1,2-Dichloroethene
Concen: 12.990 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV009428.D
Acq: 28 Feb 2019 17:22

Tgt Ion: 96 Resp: 87243

Ion	Ratio	Lower	Upper
96	100		
61	143.6	106.0	196.8
98	66.0	48.2	89.4



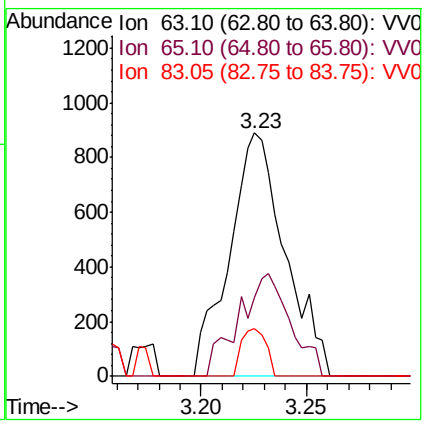


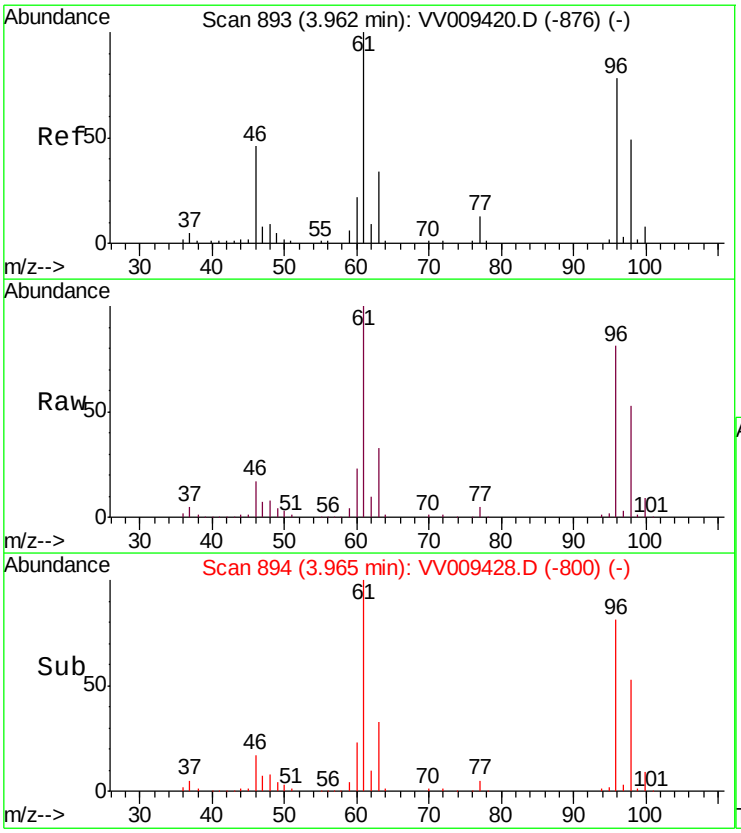
#19
1,1-Dichloroethane
Concen: 0.180 ug/L
RT: 3.23 min Scan# 664
Delta R.T. 0.00 min
Lab File: VV009428.D
Acq: 28 Feb 2019 17:22

Instrument :
MSVOA_V
ClientSampleId :
CWJX8

Tgt Ion: 63 Resp: 1634

Ion	Ratio	Lower	Upper
63	100		
65	32.4	21.6	40.2
83	19.7	10.4	19.4#

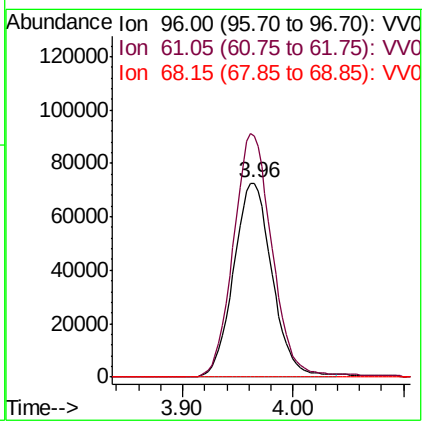


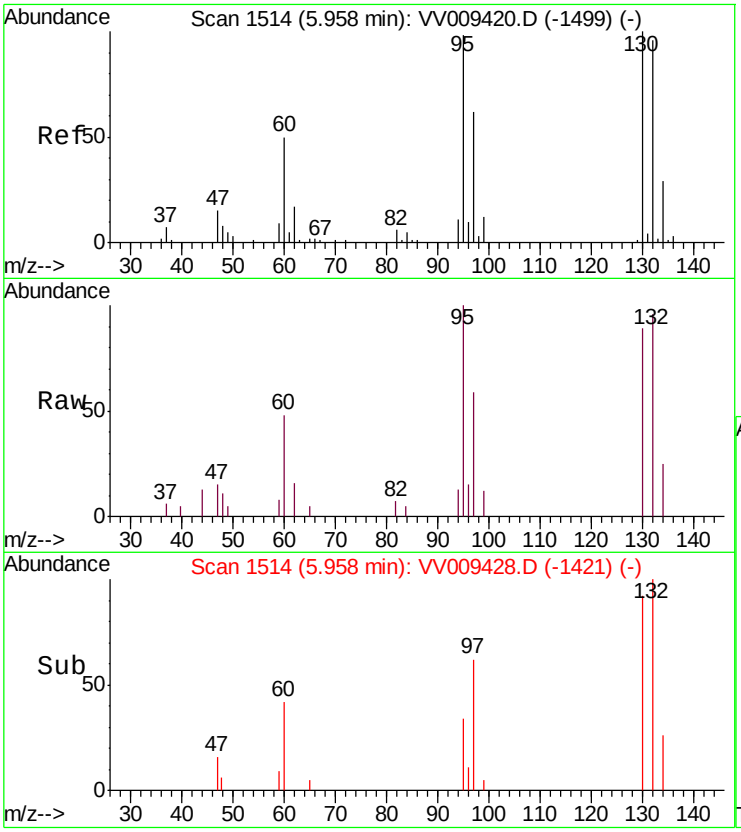


#22
cis-1,2-Dichloroethene
Concen: 28.054 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.00 min
Lab File: VV009428.D
Acq: 28 Feb 2019 17:22

Tgt Ion: 96 Resp: 175959

Ion	Ratio	Lower	Upper
96	100		
61	124.0	86.0	159.8
68	0.0	0.0	0.0



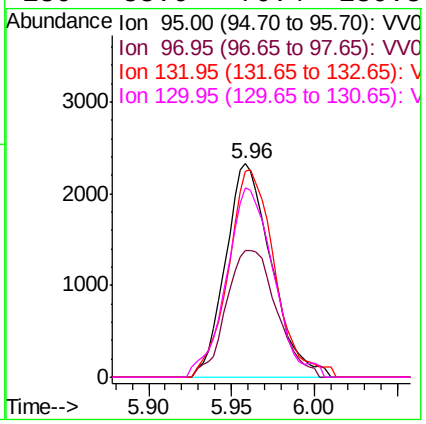


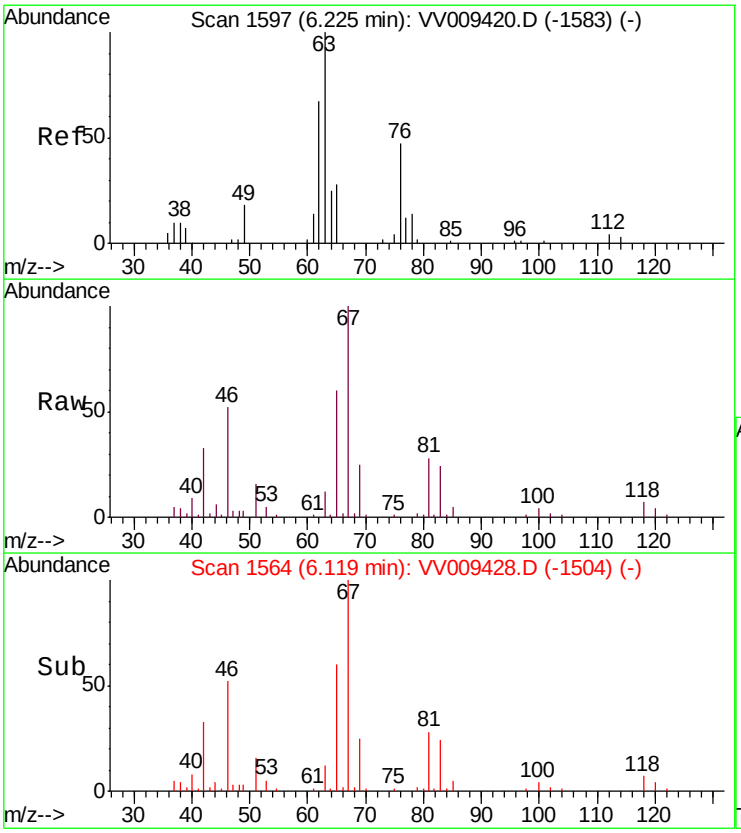
#34
Trichloroethene
Concen: 0.675 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV009428.D
Acq: 28 Feb 2019 17:22

Instrument :
MSVOA_V
ClientSampleId :
CWJX8

Tgt Ion: 95 Resp: 4487

Ion	Ratio	Lower	Upper
95	100		
97	59.2	44.2	82.2
132	96.2	67.8	126.0
130	88.6	70.4	130.8

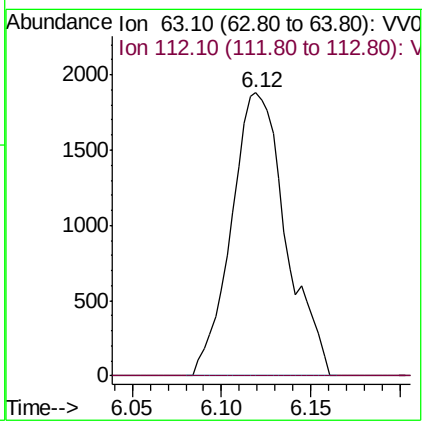


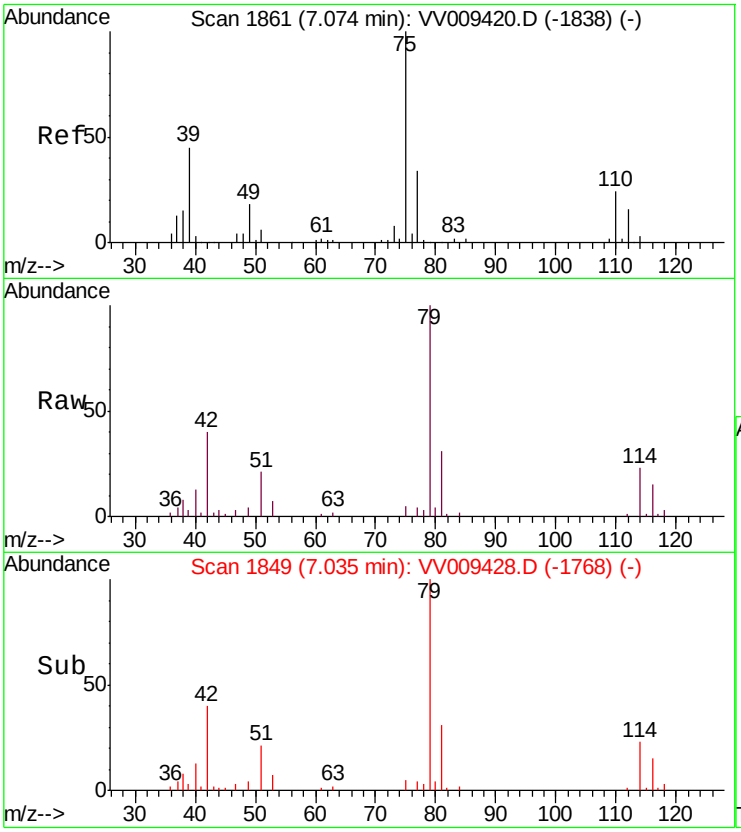


#37
1,2-Dichloropropane
Concen: 0.698 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.11 min
Lab File: VV009428.D
Acq: 28 Feb 2019 17:22

Tgt Ion: 63 Resp: 4020

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



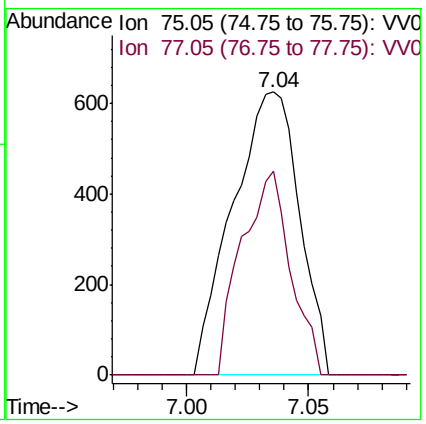


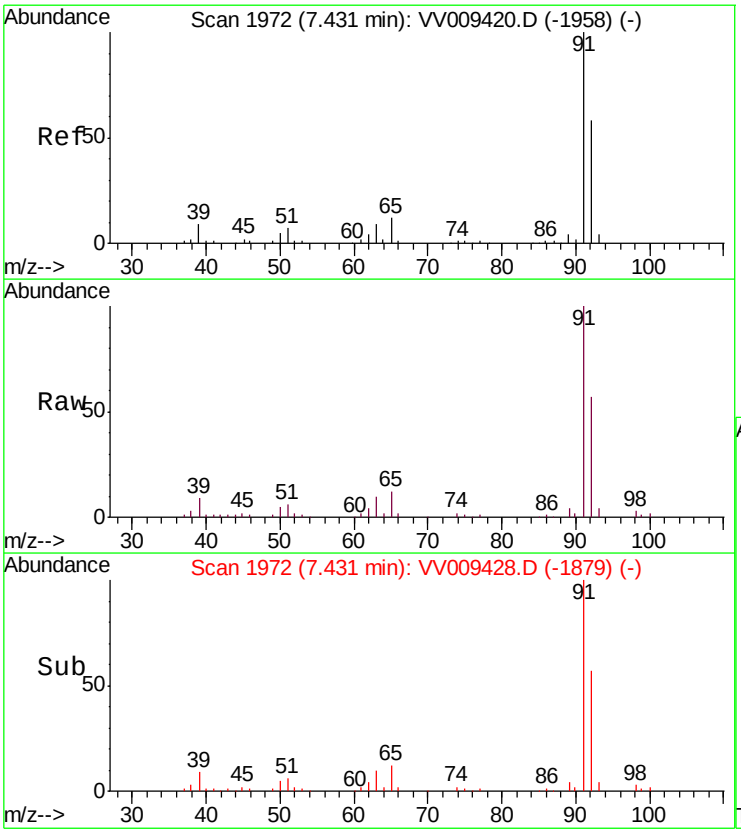
#39
cis-1,3-Dichloropropene
Concen: 0.131 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV009428.D
Acq: 28 Feb 2019 17:22

Instrument : MSVOA_V
ClientSampleId : CWJX8

Tgt Ion: 75 Resp: 1188

Ion	Ratio	Lower	Upper
75	100		
77	72.2	21.1	39.1#

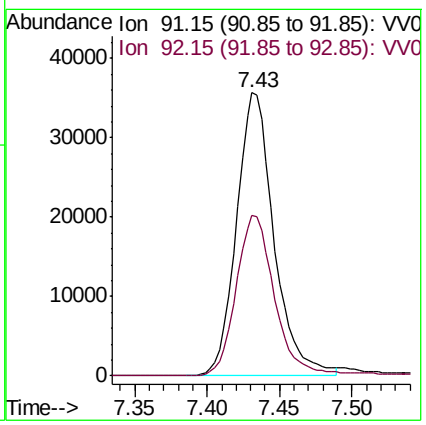


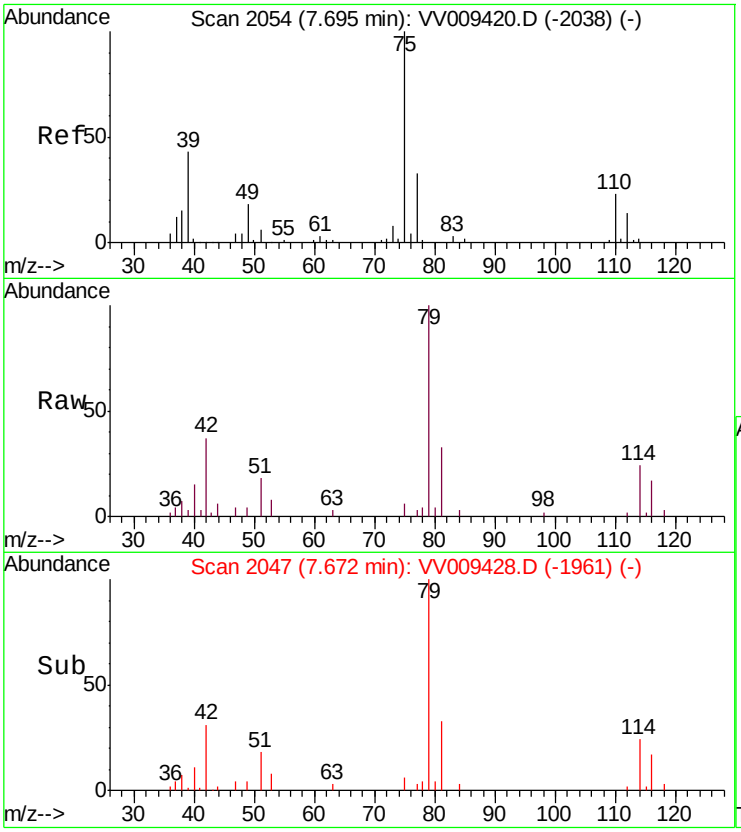


#42
Toluene
Concen: 2.394 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV009428.D
Acq: 28 Feb 2019 17:22

Tgt Ion: 91 Resp: 64190

Ion	Ratio	Lower	Upper
91	100		
92	56.8	39.8	73.8



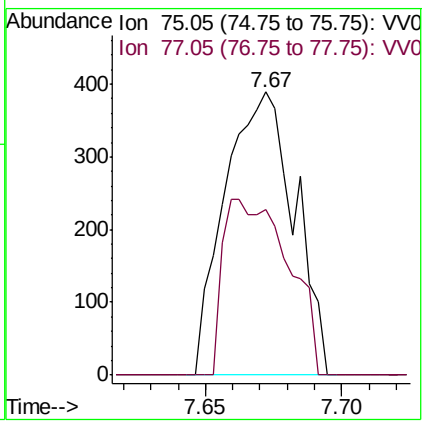


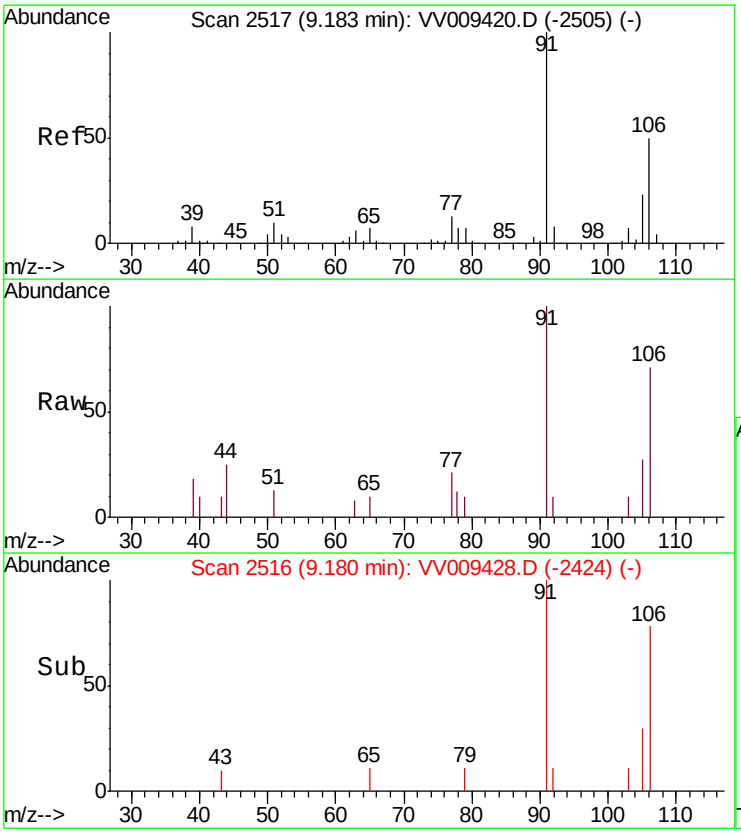
#44
trans-1,3-Dichloropropene
Concen: 0.098 ug/L
RT: 7.67 min Scan# 2047
Delta R.T. -0.02 min
Lab File: VV009428.D
Acq: 28 Feb 2019 17:22

Instrument :
MSVOA_V
ClientSampleId :
CWJX8

Tgt Ion: 75 Resp: 691

Ion	Ratio	Lower	Upper
75	100		
77	58.6	22.2	41.2#

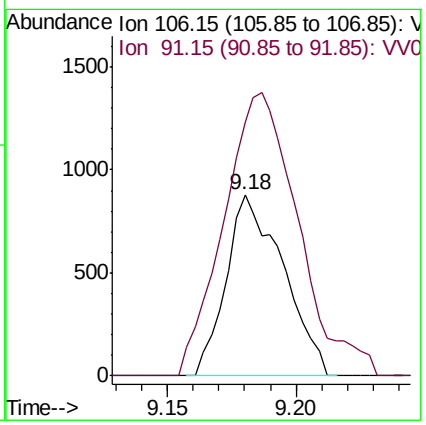


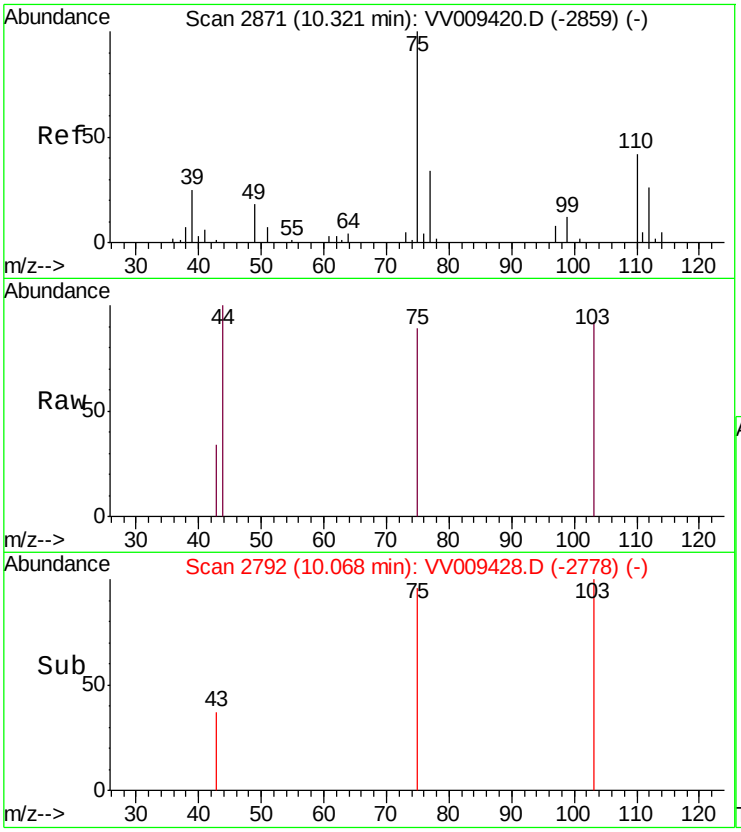


#53
m,p-xylene
Concen: 0.113 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV009428.D
Acq: 28 Feb 2019 17:22

Tgt Ion:106 Resp: 1357

Ion	Ratio	Lower	Upper
106	100		
91	140.2	138.9	258.1





#59
1,2,3-Trichloropropane
Concen: 0.151 ug/L
RT: 10.07 min Scan# 2792
Delta R.T. -0.25 min
Lab File: VV009428.D
Acq: 28 Feb 2019 17:22

Instrument :
MSVOA_V
ClientSampleId :
CWJX8

Tgt Ion: 75 Resp: 507

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.5	38.3#