Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081020\
Data File : VV017906.D
Acq On : 10 Aug 2020 19:13
Operator : SY/MD
Sample : L3608-13DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 11 02:22:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 11 01:17:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	239970	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	227420	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	120361	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	47415	38.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 76.52%			
7) Chloroethane-d5	1.58	69	43530	41.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 82.70%			
11) 1,1-Dichloroethene-d2	2.12	63	87032	29.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.46%#			
21) 2-Butanone-d5	3.91	46	74369	95.83	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.83%			
24) Chloroform-d	4.38	84	140954	43.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.76%			
26) 1,2-Dichloroethane-d4	5.06	65	108178	45.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.64%			
32) Benzene-d6	5.07	84	233488	44.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.92%			
36) 1,2-Dichloropropane-d6	6.09	67	61968	46.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.08%			
41) Toluene-d8	7.34	98	227956	43.19	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.38%			
43) trans-1,3-Dichloropropene-	7.64	79	39005	45.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.98%			
47) 2-Hexanone-d5	8.11	63	45620	94.59	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.59%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	93967	45.27	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.54%			
64) 1,2-Dichlorobenzene-d4	11.65	152	112746	45.95	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.90%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	101095	72.102	ug/L	98
12) 1,1-Dichloroethene	2.12	96	1171	0.828	ug/L #	1
16) Methylene chloride	2.52	84	1644	1.106	ug/L	91
17) trans-1,2-Dichloroethene	2.78	96	1714	1.188	ug/L #	75
20) cis-1,2-Dichloroethene	3.94	96	13389	8.591	ug/L	96
37) 1,2-Dichloropropane	6.10	63	9559	8.127	ug/L #	79
39) cis-1,3-Dichloropropene	7.01	75	2757	1.363	ug/L #	73
44) trans-1,3-Dichloropropene	7.65	75	2009	0.945	ug/L	97
59) 1,2,3-Trichloropropane	11.27	75	10555	5.828	ug/L #	76

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

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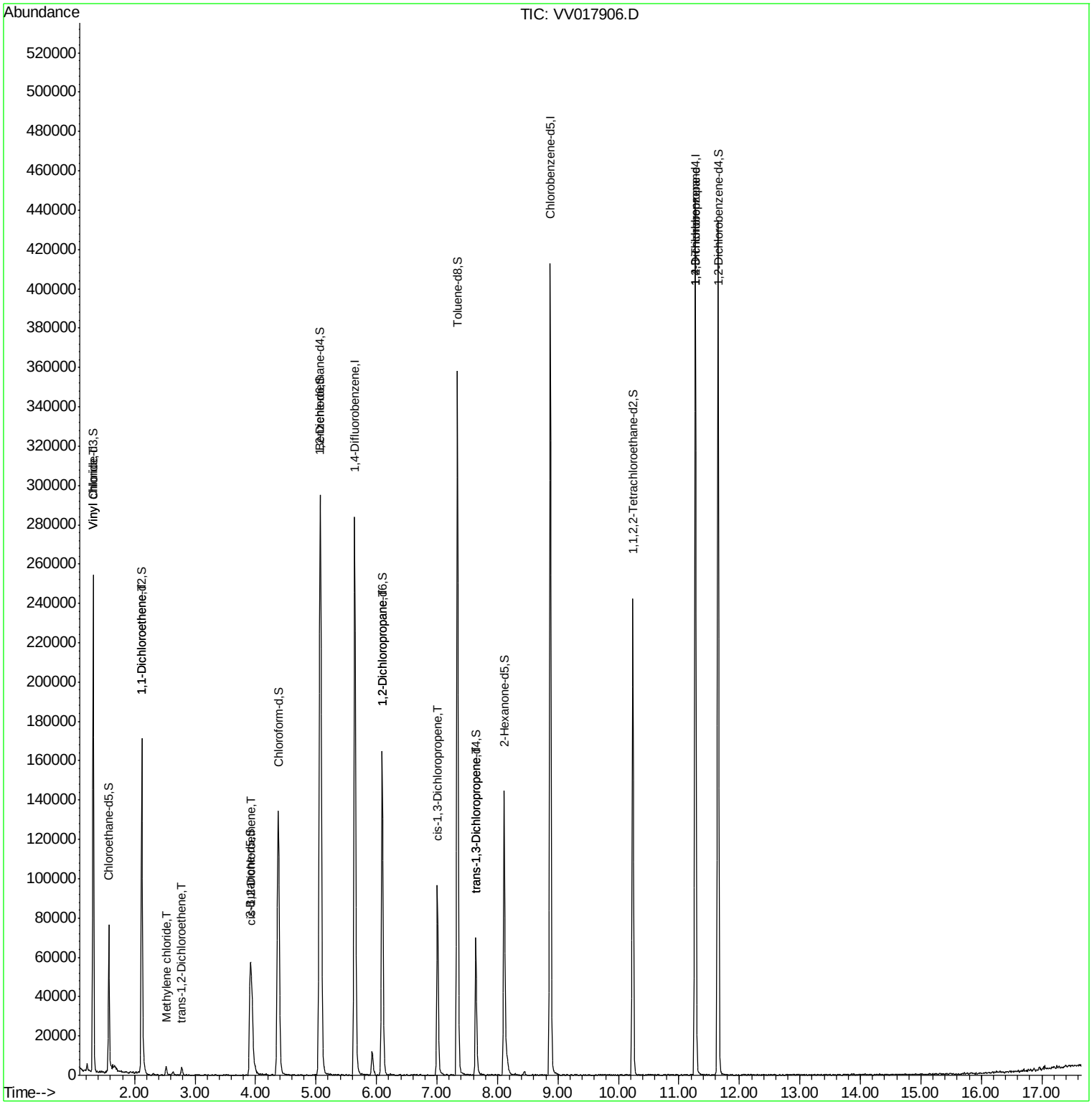
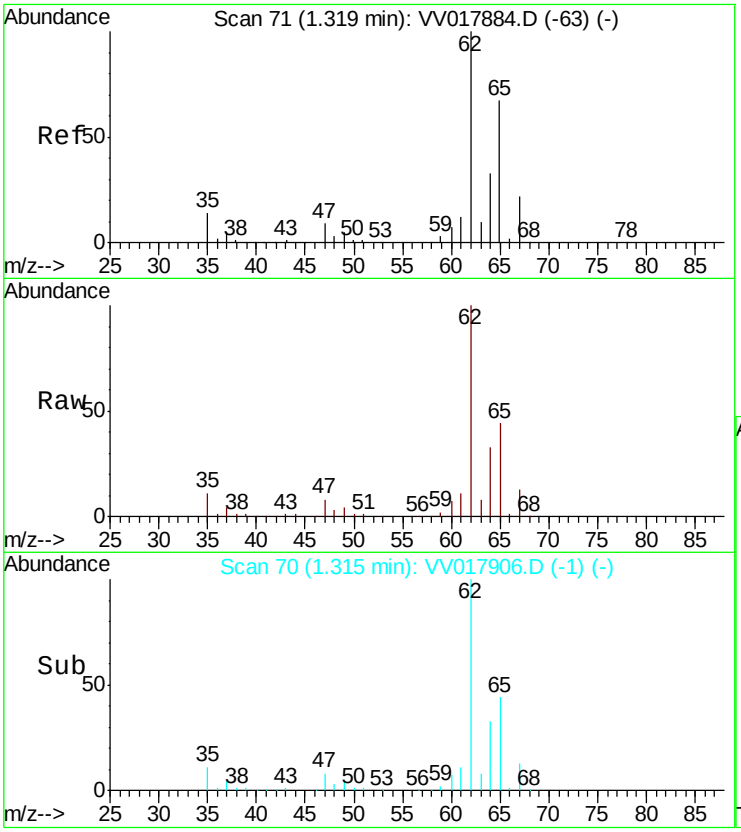
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 11 02:22:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 11 01:17:50 2020
Response via : Initial Calibration



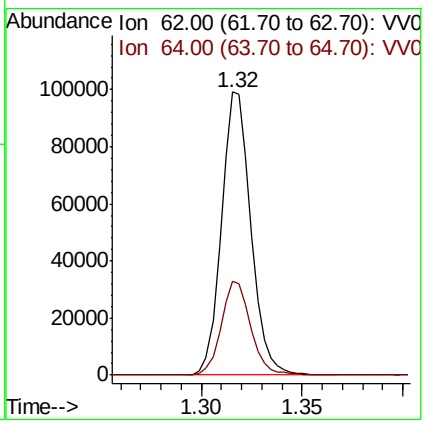


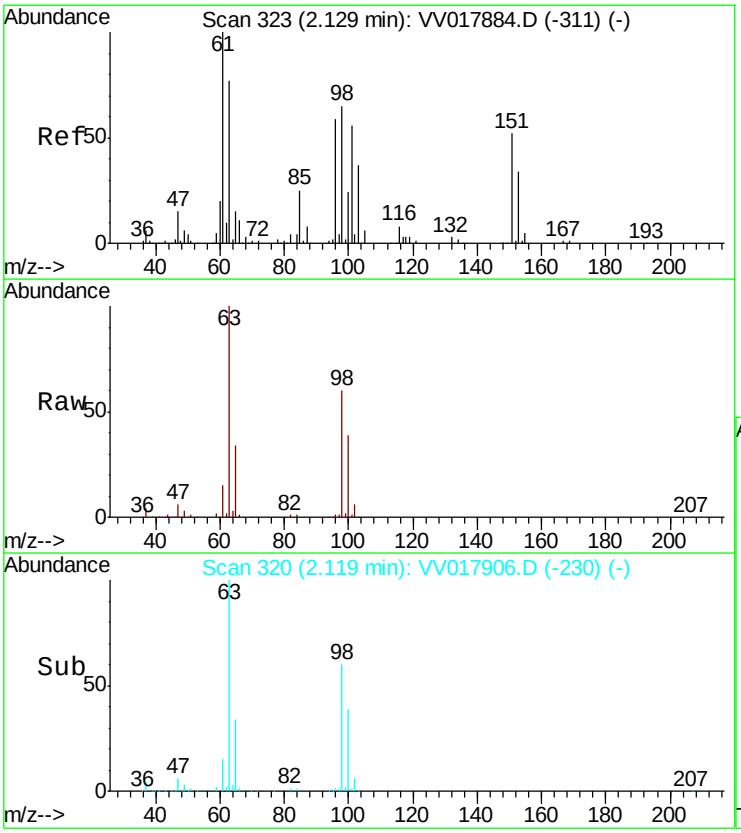
#5
Vinyl chloride
Concen: 72.102 ug/L
RT: 1.32 min Scan# 70
Delta R.T. -0.00 min
Lab File: VV017906.D
Acq: 10 Aug 2020 19:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 101095

Ion	Ratio	Lower	Upper
62	100		
64	33.2	24.0	44.6

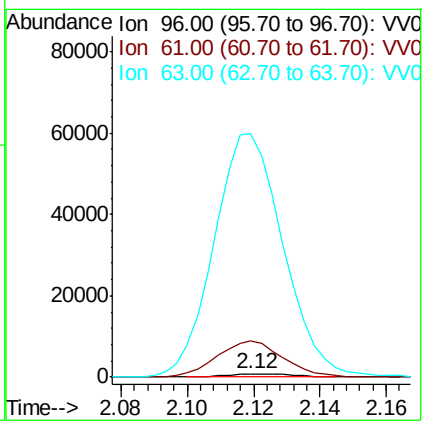


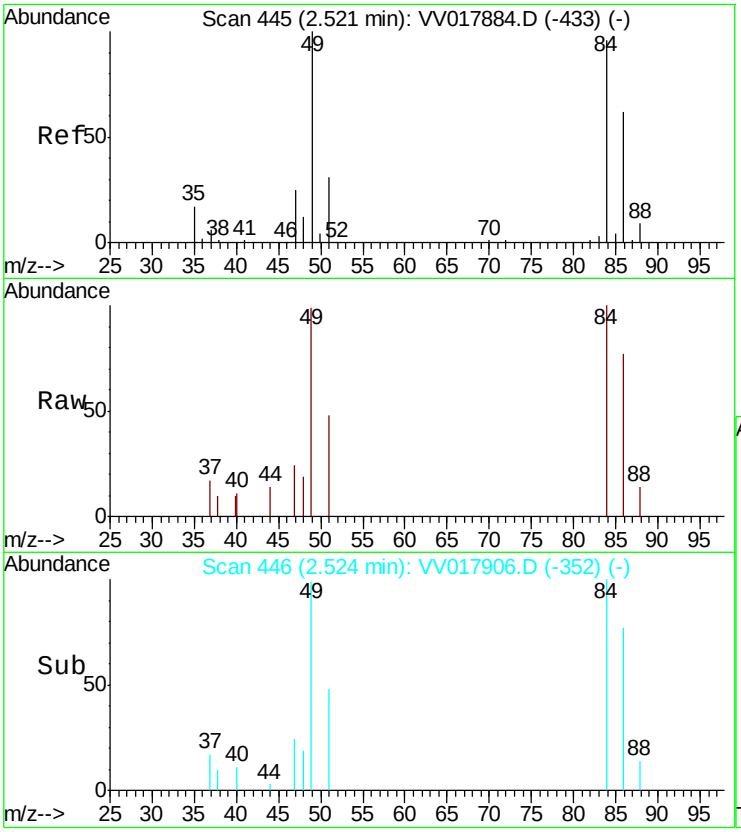


#12
1,1-Dichloroethene
Concen: 0.828 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV017906.D
Acq: 10 Aug 2020 19:13

Tgt Ion: 96 Resp: 1171

Ion	Ratio	Lower	Upper
96	100		
61	1193.3	121.1	224.9#
63	8027.9	98.1	182.1#



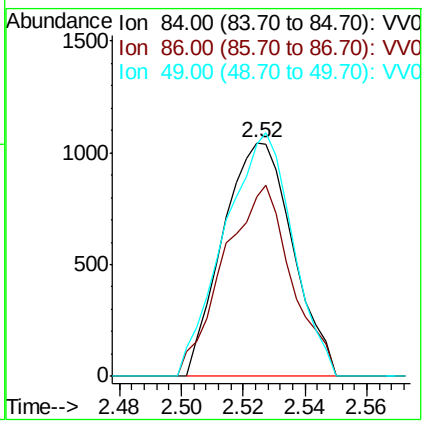


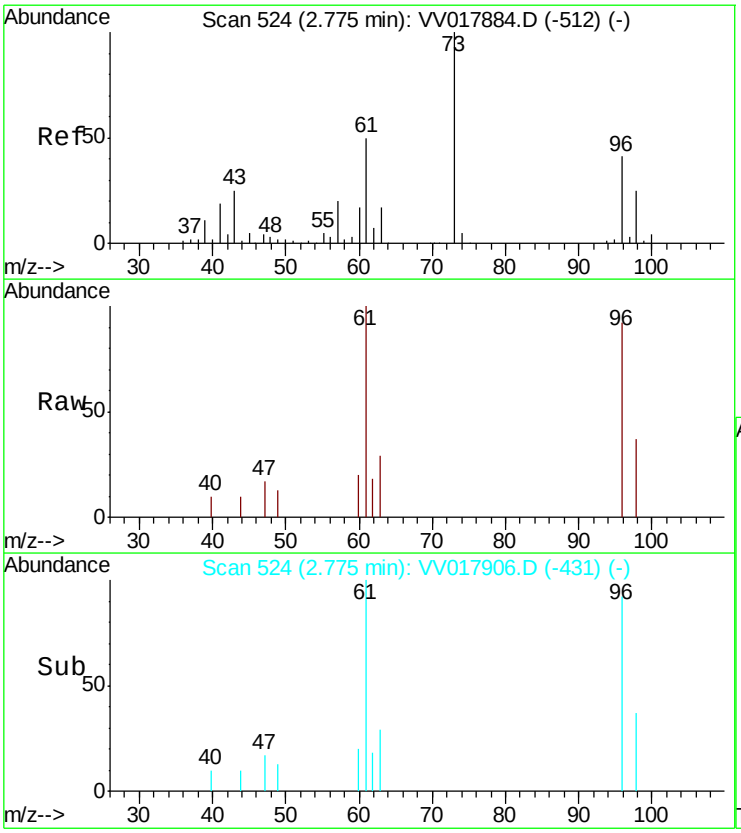
#16
Methylene chloride
Concen: 1.106 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV017906.D
Acq: 10 Aug 2020 19:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 1644

Ion	Ratio	Lower	Upper
84	100		
86	77.0	46.2	85.8
49	99.3	73.6	136.6

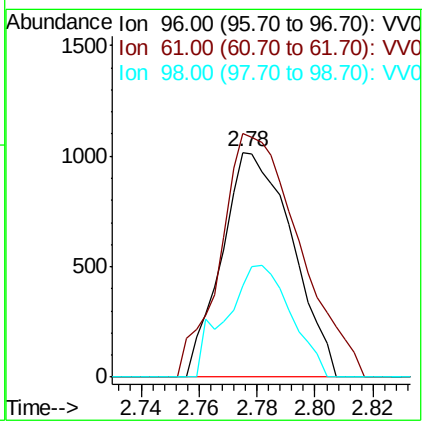


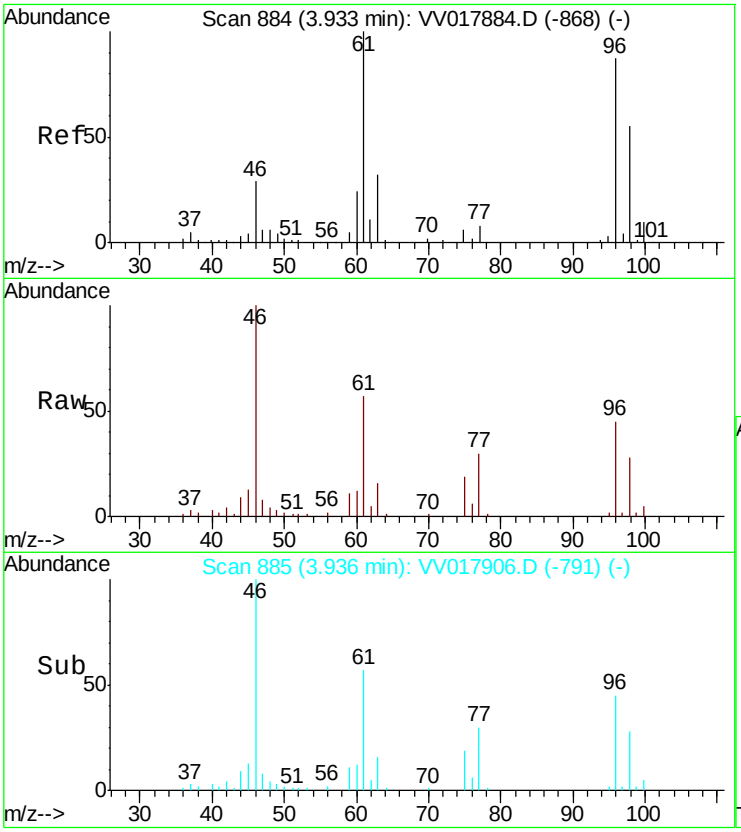


#17
trans-1,2-Dichloroethene
Concen: 1.188 ug/L
RT: 2.78 min Scan# 524
Delta R.T. -0.00 min
Lab File: VV017906.D
Acq: 10 Aug 2020 19:13

Tgt Ion: 96 Resp: 1714

Ion	Ratio	Lower	Upper
96	100		
61	108.3	92.4	171.6
98	40.5	47.5	88.1#



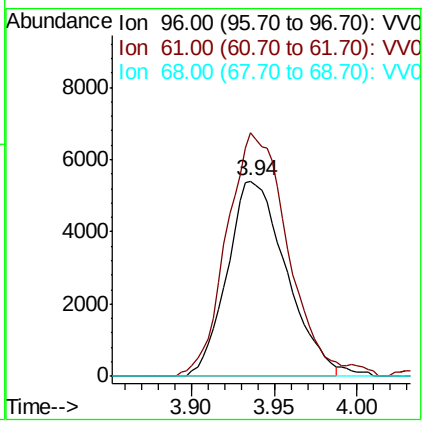


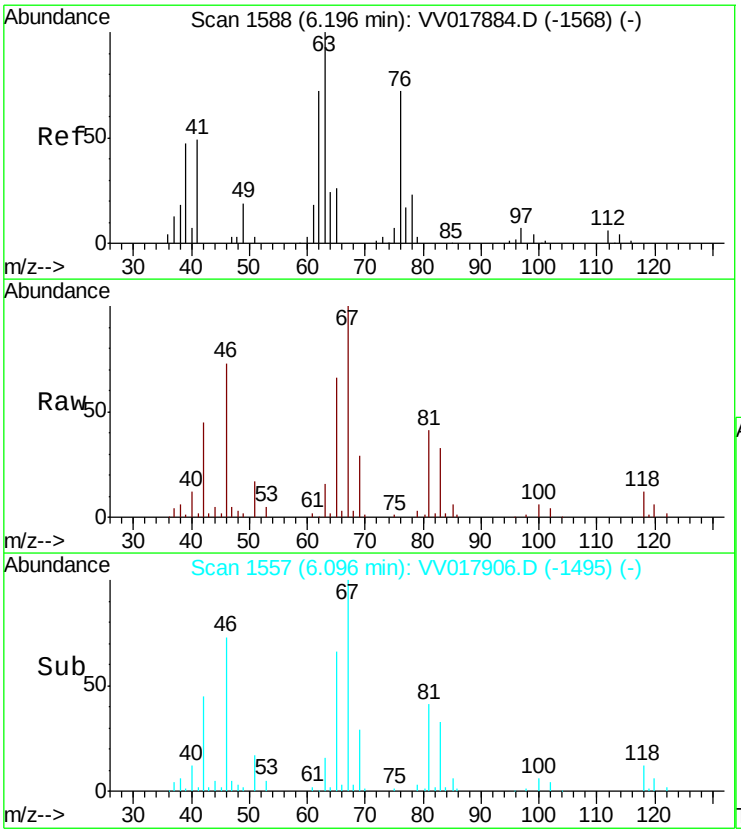
#20
cis-1,2-Dichloroethene
Concen: 8.591 ug/L
RT: 3.94 min Scan# 885
Delta R.T. 0.00 min
Lab File: VV017906.D
Acq: 10 Aug 2020 19:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 13389

Ion	Ratio	Lower	Upper
96	100		
61	124.6	84.4	156.8
68	0.0	0.0	0.0

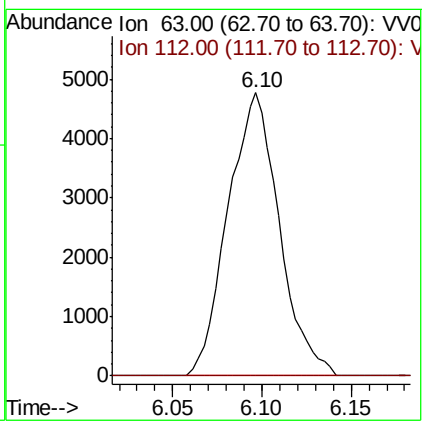


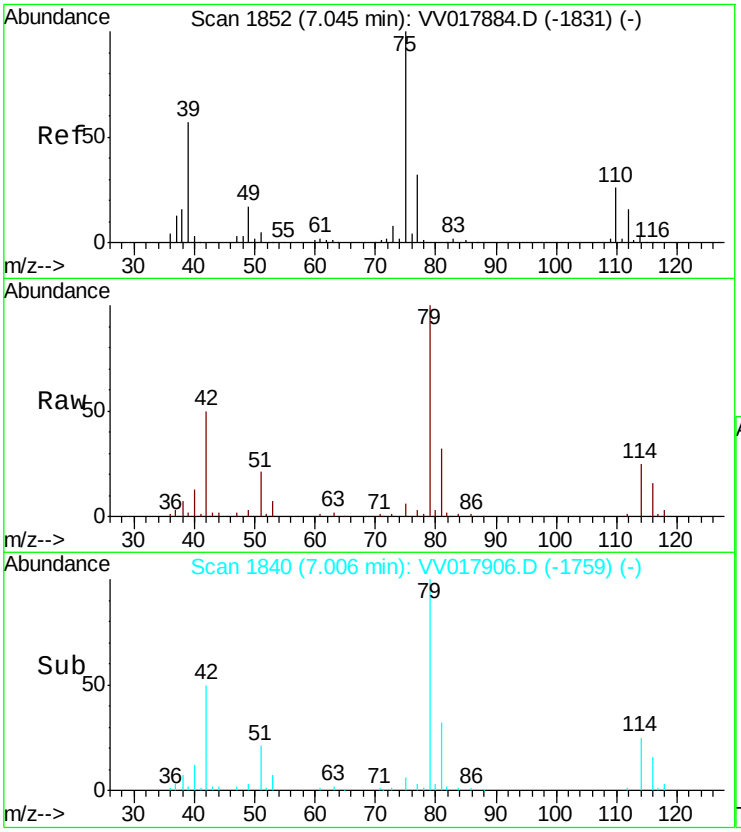


#37
1,2-Dichloropropane
Concen: 8.127 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV017906.D
Acq: 10 Aug 2020 19:13

Tgt Ion: 63 Resp: 9559

Ion	Ratio	Lower	Upper
63	100		
112	0.0	5.8	8.6#



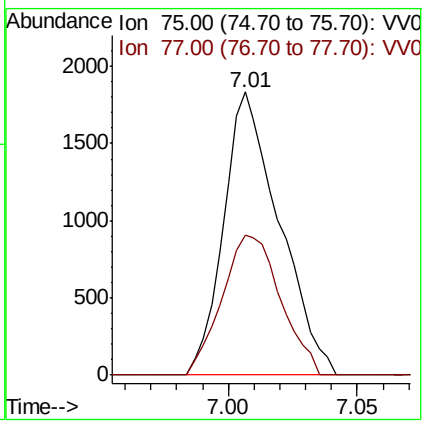


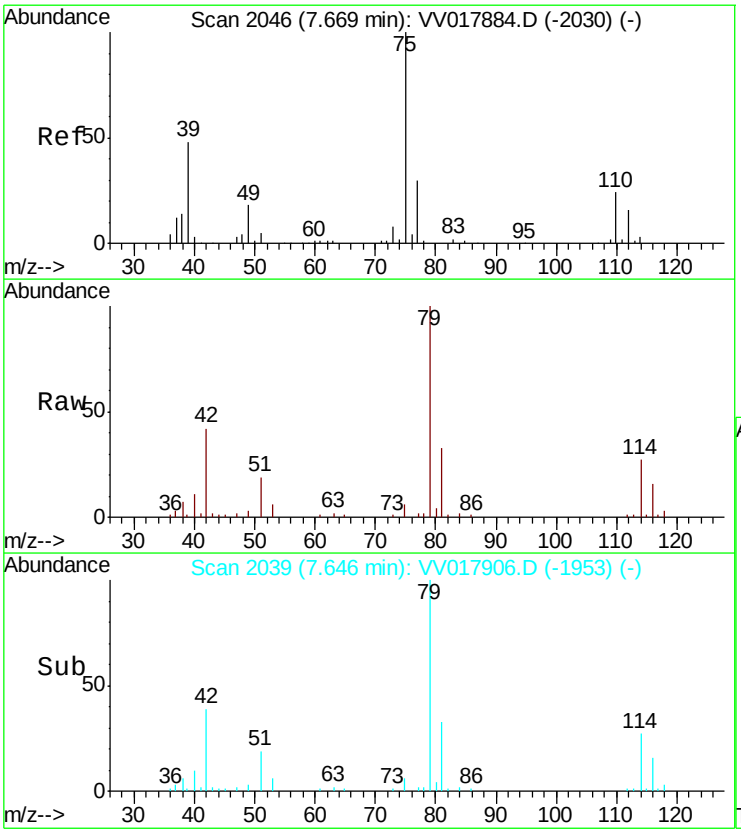
#39
cis-1,3-Dichloropropene
Concen: 1.363 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV017906.D
Acq: 10 Aug 2020 19:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2757

Ion	Ratio	Lower	Upper
75	100		
77	49.5	23.7	44.1#

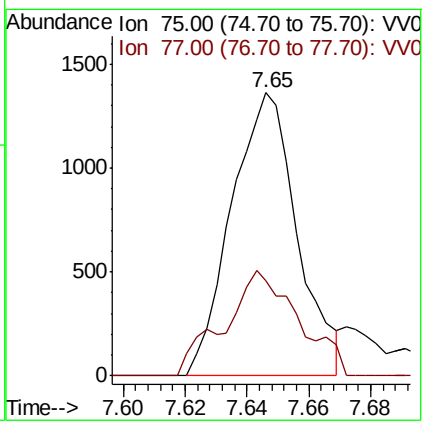


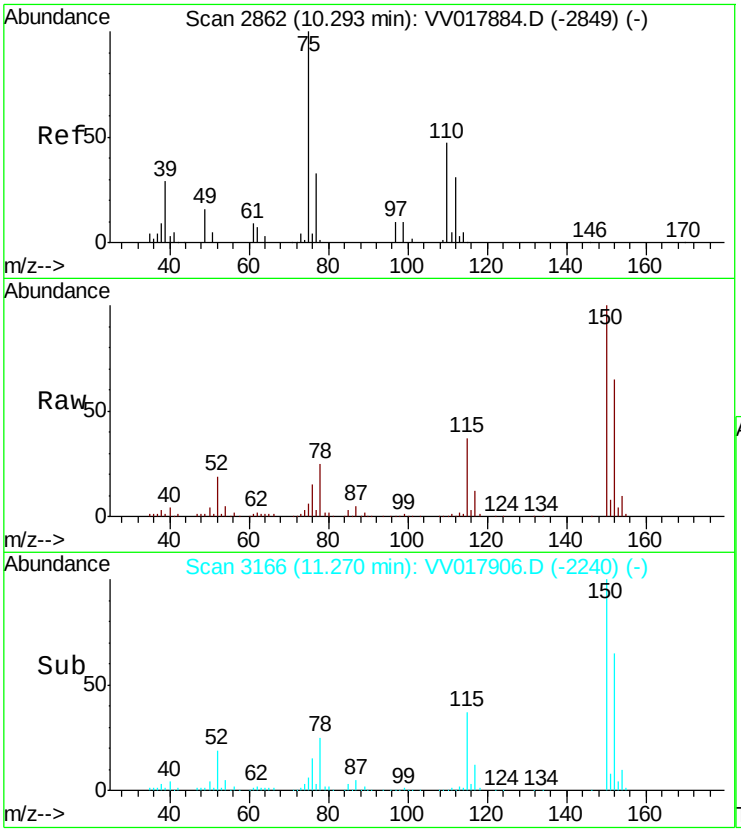


#44
trans-1,3-Dichloropropene
Concen: 0.945 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.02 min
Lab File: VV017906.D
Acq: 10 Aug 2020 19:13

Tgt Ion: 75 Resp: 2009

Ion	Ratio	Lower	Upper
75	100		
77	33.8	22.3	41.5





#59
1,2,3-Trichloropropane
Concen: 5.828 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV017906.D
Acq: 10 Aug 2020 19:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 10555

Ion	Ratio	Lower	Upper
75	100		
77	46.4	26.4	39.6#