Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112118\

Quantitation Report (Not Reviewed)

Data File : VV008701.D
Acq On : 21 Nov 2018 15:23
Operator : SY/MD
Sample : J6026-03DL 10X
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H0FK2DL

Quant Time: Nov 22 00:41:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 22 00:36:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	175927	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	159397	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	70615	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	40500	5.19	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.80%			
7) Chloroethane-d5	1.59	69	28364	4.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.20%			
11) 1,1-Dichloroethene-d2	2.14	63	59021	3.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.40%			
20) 2-Butanone-d5	3.96	46	112073	40.08	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 80.16%			
24) Chloroform-d	4.41	84	94329	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.40%			
26) 1,2-Dichloroethane-d4	5.09	65	47328	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.00%			
32) Benzene-d6	5.10	84	196060	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
36) 1,2-Dichloropropane-d6	6.12	67	60284	4.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.80%			
41) Toluene-d8	7.36	98	177332	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.80%			
43) trans-1,3-Dichloropropene-	7.67	79	17778	3.48	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 69.60%			
46) 2-Hexanone-d5	8.14	63	78547	33.91	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 67.82%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	38485	4.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	58468	4.59	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.80%			

Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	5793	0.521	ug/L #	73
8) Chloroethane	1.32	64	2679	0.411	ug/L	95
16) Methylene chloride	2.54	84	1836	0.185	ug/L	89
17) Methyl tert-butyl Ether	2.81	73	31146	1.435	ug/L	98
18) trans-1,2-Dichloroethene	2.80	96	3647	0.412	ug/L	90
22) cis-1,2-Dichloroethene	3.97	96	87646	6.559	ug/L	98
25) Chloroform	4.43	83	3821	0.135	ug/L	99
34) Trichloroethene	5.96	95	6185	0.463	ug/L	91
35) Methylcyclohexane	6.12	83	14185	0.627	ug/L #	17
37) 1,2-Dichloropropane	6.13	63	6855	0.516	ug/L #	89

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112118\

Quantitation Report (Not Reviewed)

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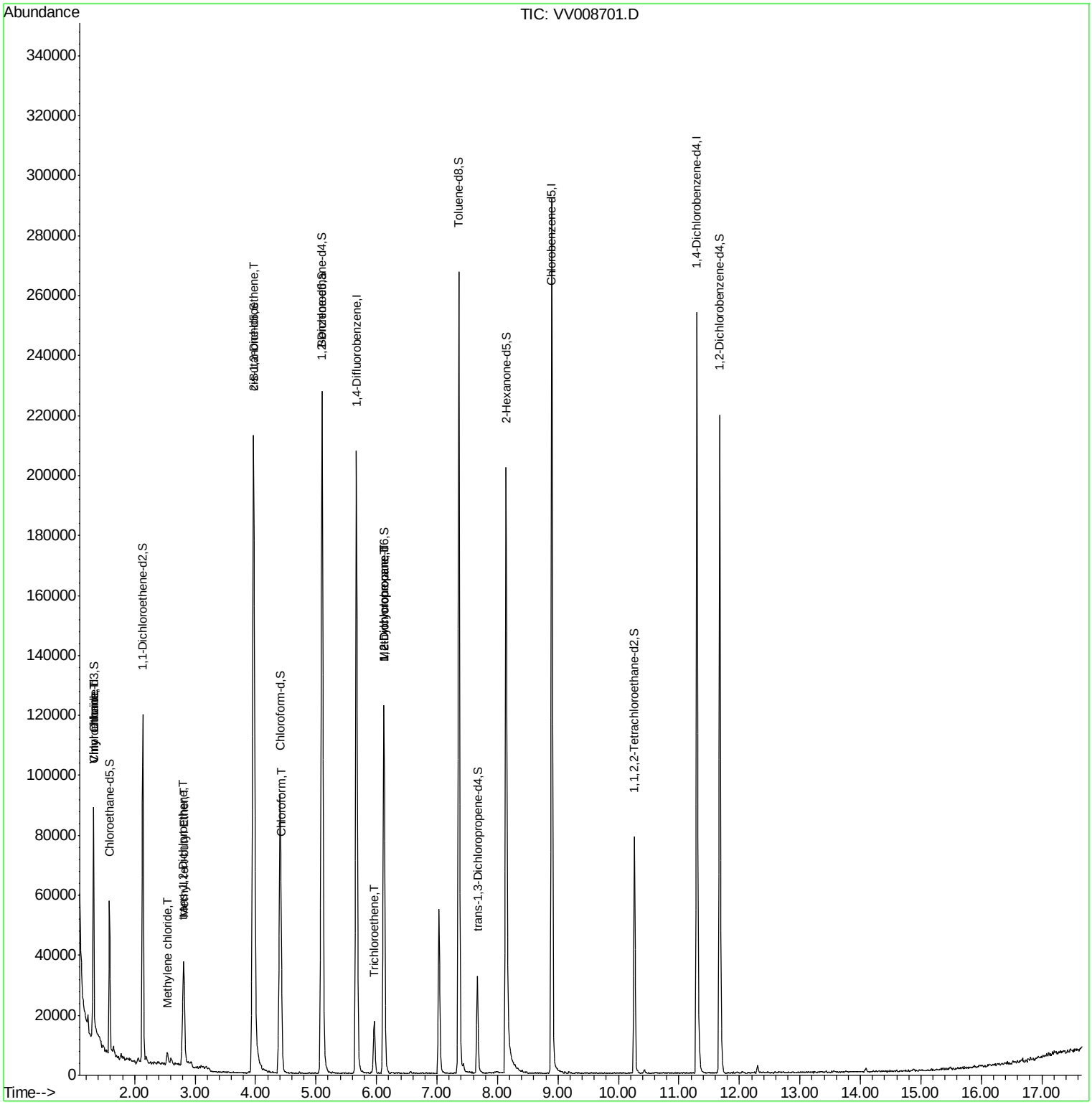
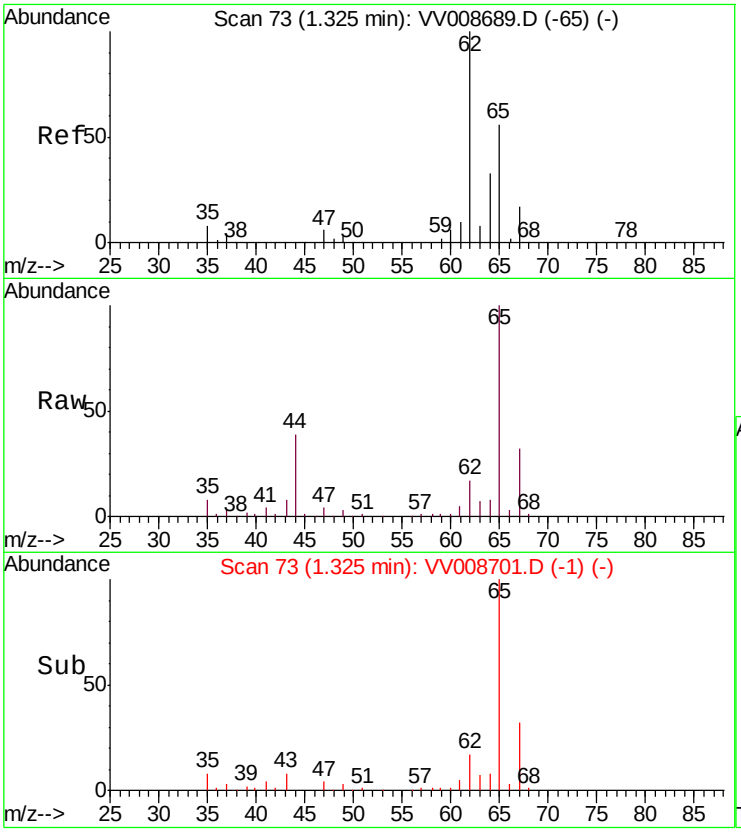
Instrument : MSVOA_V
ClientSampleId : H0FK2DL

Quant Time: Nov 22 00:41:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 22 00:36:45 2018
Response via : Initial Calibration



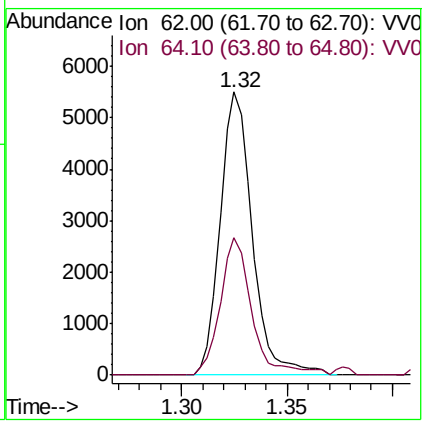


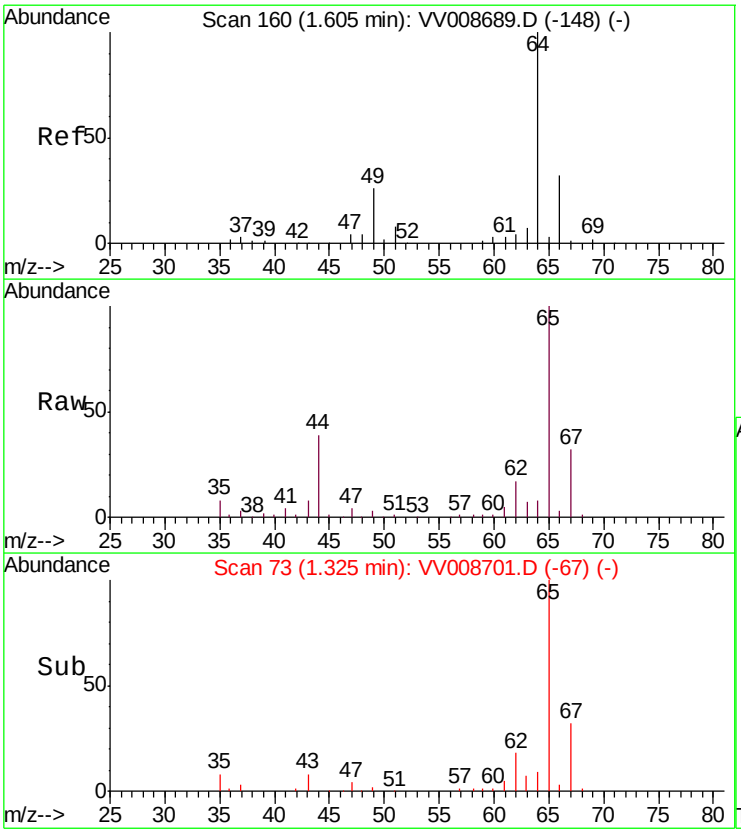
#5
Vinyl chloride
Concen: 0.521 ug/L
RT: 1.32 min Scan# 73
Delta R.T. -0.00 min
Lab File: VV008701.D
Acq: 21 Nov 2018 15:23

Instrument :
MSVOA_V
ClientSampleId :
H0FK2DL

Tgt Ion: 62 Resp: 5793

Ion	Ratio	Lower	Upper
62	100		
64	48.6	23.4	43.4#

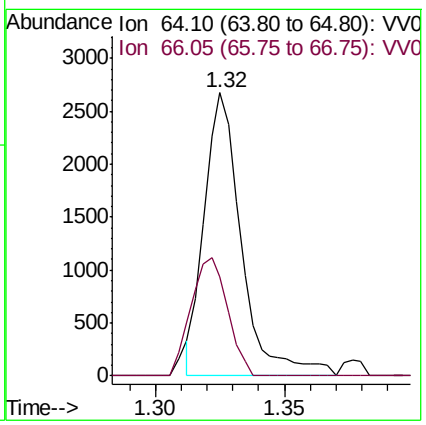


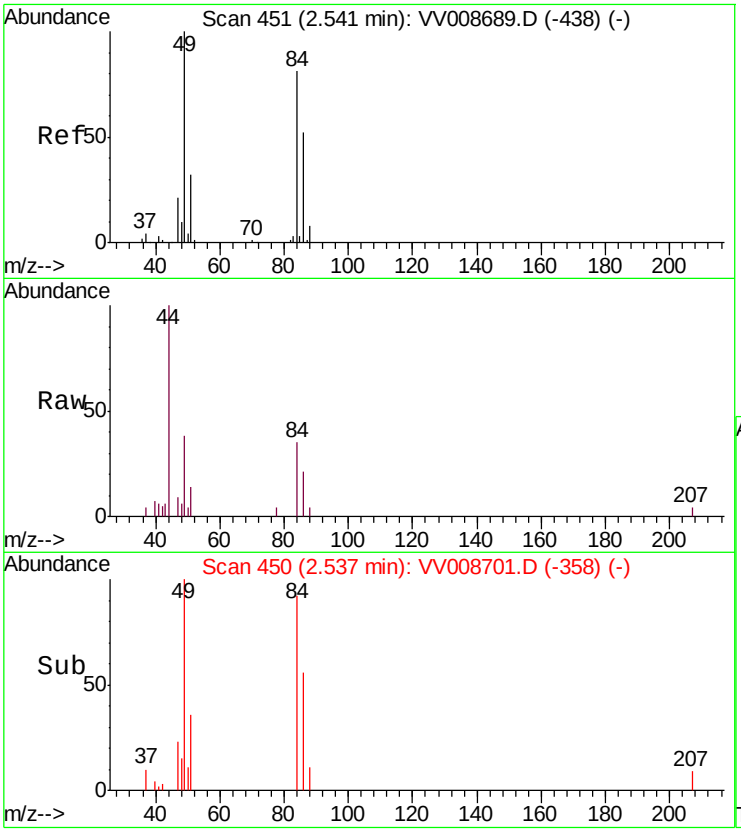


#8
Chloroethane
Concen: 0.411 ug/L
RT: 1.32 min Scan# 73
Delta R.T. -0.28 min
Lab File: VV008701.D
Acq: 21 Nov 2018 15:23

Tgt Ion: 64 Resp: 2679

Ion	Ratio	Lower	Upper
64	100		
66	35.2	22.7	42.3



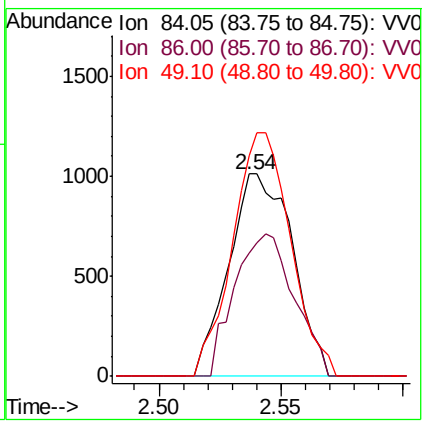


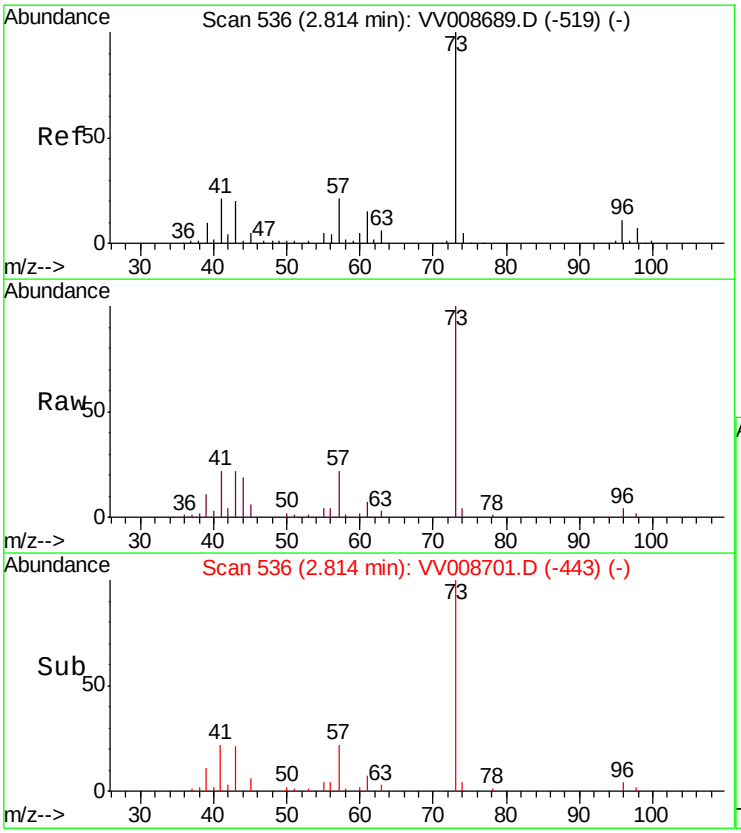
#16
Methylene chloride
Concen: 0.185 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV008701.D
Acq: 21 Nov 2018 15:23

Instrument :
MSVOA_V
ClientSampleId :
H0FK2DL

Tgt Ion: 84 Resp: 1836

Ion	Ratio	Lower	Upper
84	100		
86	60.7	44.8	83.2
49	108.9	88.1	163.7

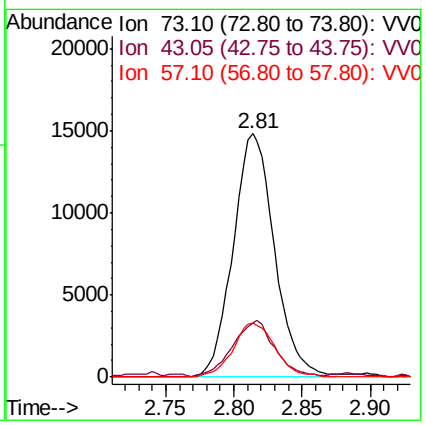


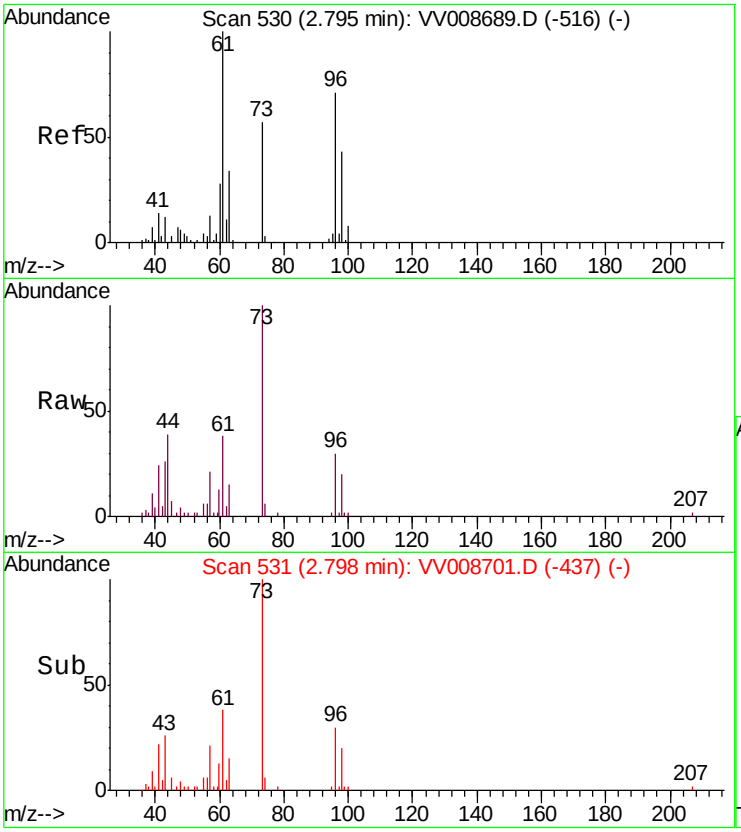


#17
Methyl tert-butyl Ether
Concen: 1.435 ug/L
RT: 2.81 min Scan# 536
Delta R.T. -0.00 min
Lab File: VV008701.D
Acq: 21 Nov 2018 15:23

Tgt Ion: 73 Resp: 31146

Ion	Ratio	Lower	Upper
73	100		
43	24.0	18.1	27.1
57	22.7	17.9	26.9



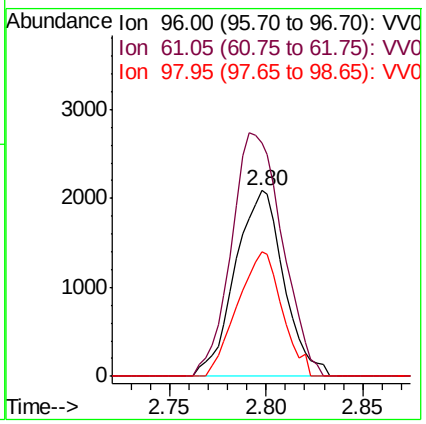


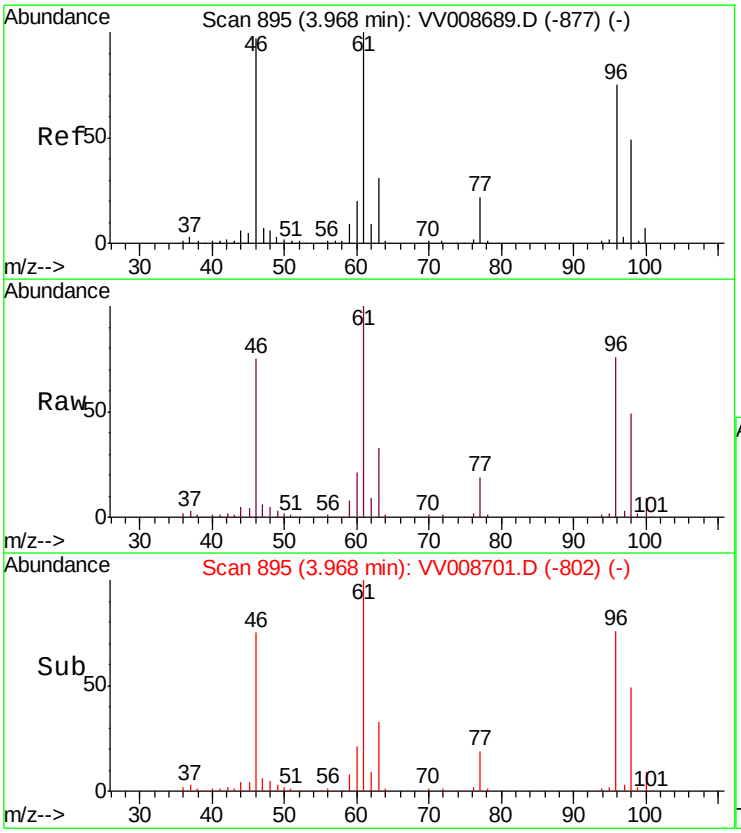
#18
trans-1,2-Dichloroethene
Concen: 0.412 ug/L
RT: 2.80 min Scan# 531
Delta R.T. 0.00 min
Lab File: VV008701.D
Acq: 21 Nov 2018 15:23

Instrument :
MSVOA_V
ClientSampleId :
H0FK2DL

Tgt Ion: 96 Resp: 3647

Ion	Ratio	Lower	Upper
96	100		
61	125.6	97.1	180.3
98	67.2	41.9	77.7

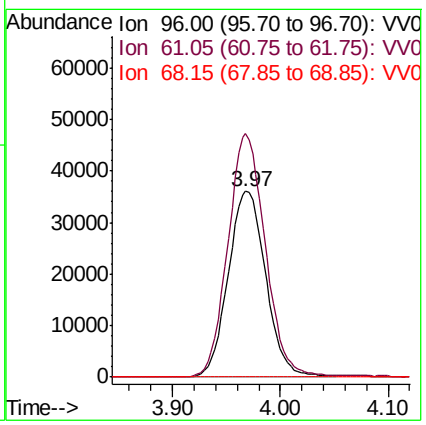


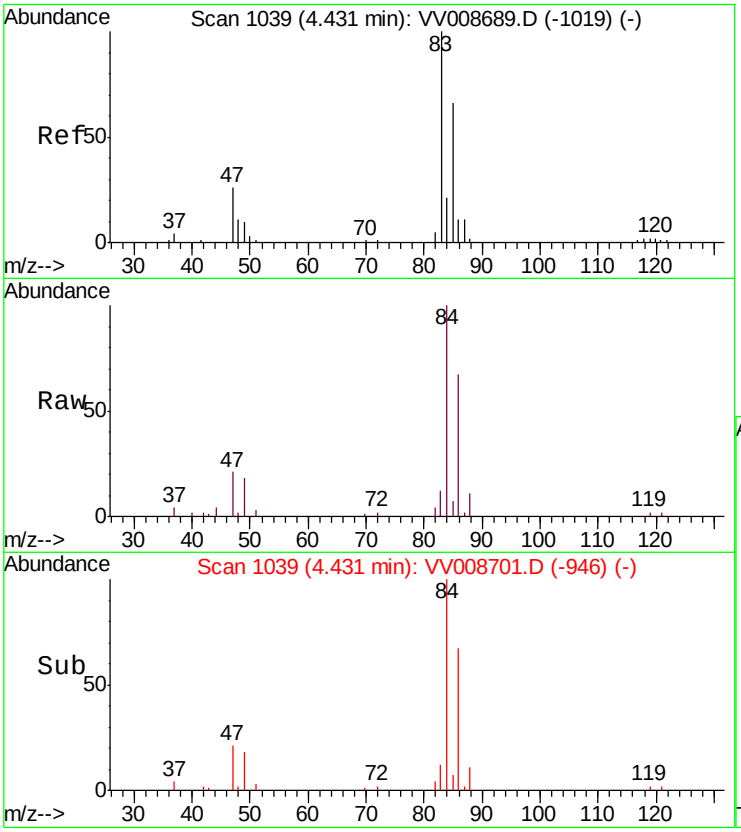


#22
cis-1,2-Dichloroethene
Concen: 6.559 ug/L
RT: 3.97 min Scan# 895
Delta R.T. -0.00 min
Lab File: VV008701.D
Acq: 21 Nov 2018 15:23

Tgt Ion: 96 Resp: 87646

Ion	Ratio	Lower	Upper
96	100		
61	131.0	93.2	173.2
68	0.0	0.0	0.0



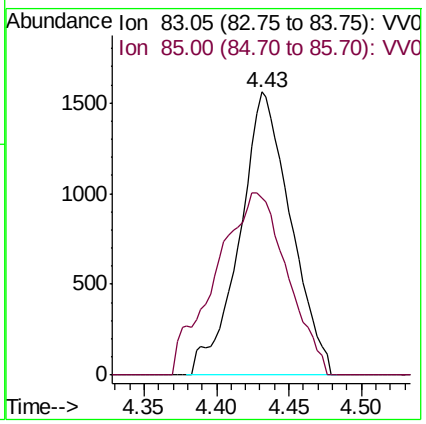


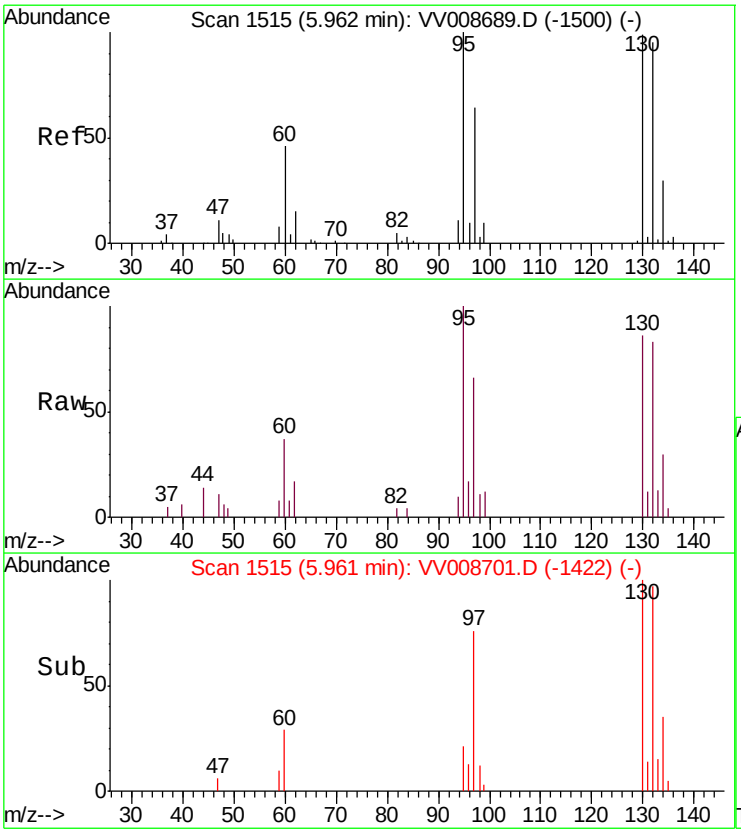
#25
Chloroform
Concen: 0.135 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VV008701.D
Acq: 21 Nov 2018 15:23

Instrument :
MSVOA_V
ClientSampleId :
H0FK2DL

Tgt Ion: 83 Resp: 3821

Ion	Ratio	Lower	Upper
83	100		
85	62.6	44.4	82.5

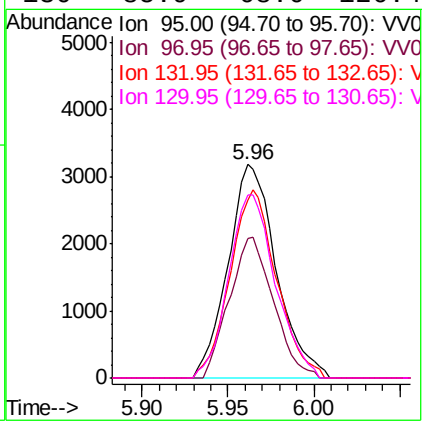


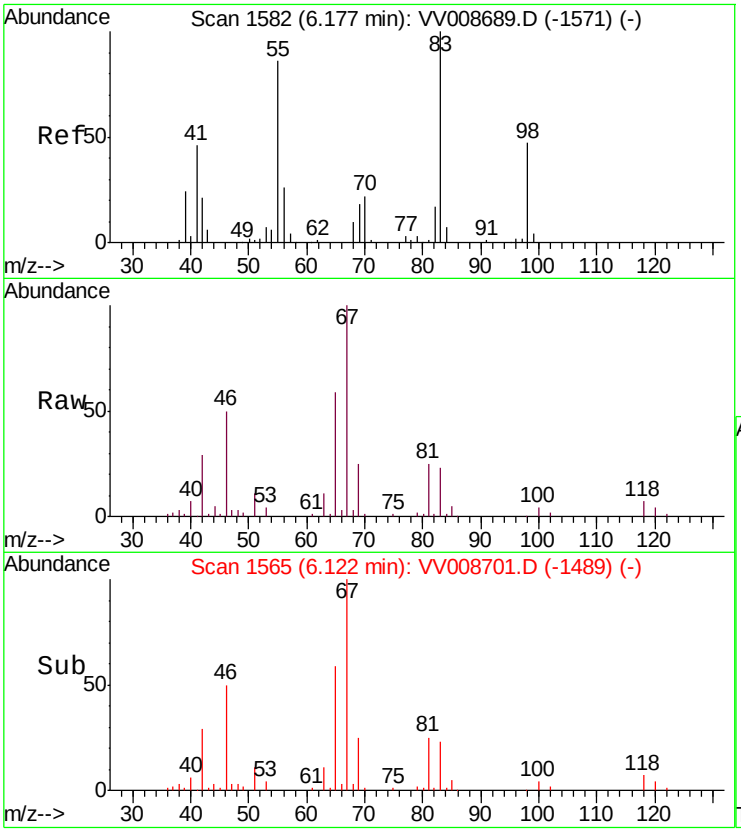


#34
Trichloroethene
Concen: 0.463 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV008701.D
Acq: 21 Nov 2018 15:23

Tgt Ion: 95 Resp: 6185

Ion	Ratio	Lower	Upper
95	100		
97	65.6	45.1	83.7
132	83.3	66.3	123.1
130	85.9	68.0	126.4



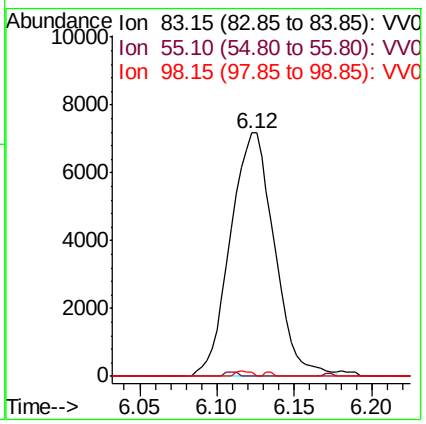


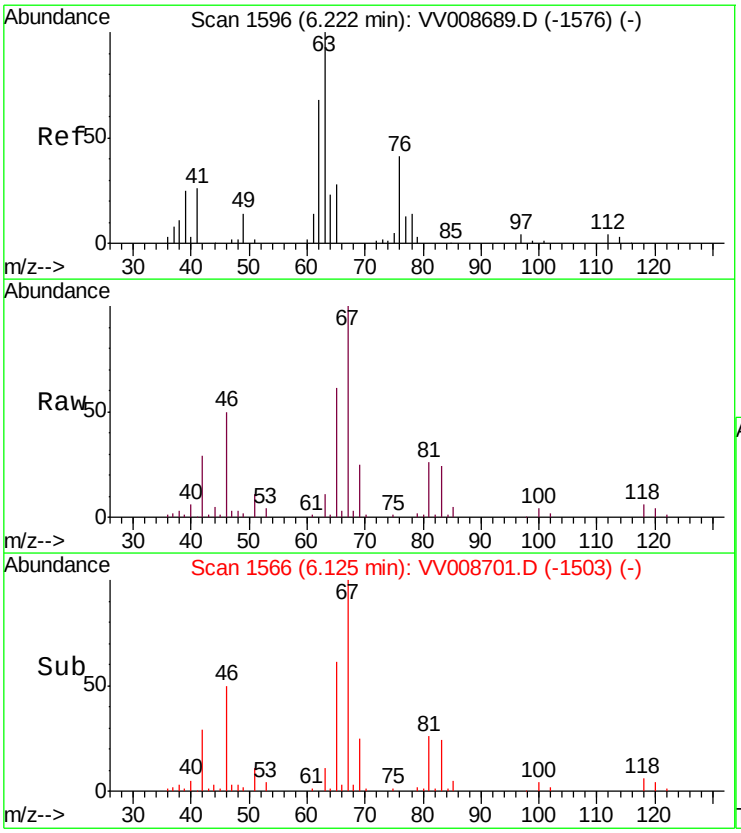
#35
Methylcyclohexane
Concen: 0.627 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008701.D
Acq: 21 Nov 2018 15:23

Instrument :
MSVOA_V
ClientSampleId :
H0FK2DL

Tgt Ion: 83 Resp: 14185

Ion	Ratio	Lower	Upper
83	100		
55	0.5	65.6	98.4#
98	0.7	36.4	54.6#





#37
1,2-Dichloropropane
Concen: 0.516 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV008701.D
Acq: 21 Nov 2018 15:23

Tgt Ion: 63 Resp: 6855

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.8	4.2#