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

Quantitation Report (Not Reviewed)

Data File : VV008705.D
Acq On : 21 Nov 2018 17:02
Operator : SY/MD
Sample : J6026-17DL 5X
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H0FM9DL

Quant Time: Nov 22 00:41:57 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	176552	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	160071	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	68313	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	39935	5.10	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.00%			
7) Chloroethane-d5	1.59	69	28710	4.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.00%			
11) 1,1-Dichloroethene-d2	2.14	63	58270	3.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.20%			
20) 2-Butanone-d5	3.96	46	108864	38.80	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 77.60%			
24) Chloroform-d	4.41	84	93155	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.00%			
26) 1,2-Dichloroethane-d4	5.09	65	46727	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.60%			
32) Benzene-d6	5.10	84	194673	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
36) 1,2-Dichloropropane-d6	6.12	67	59036	4.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.60%			
41) Toluene-d8	7.36	98	173925	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.80%			
43) trans-1,3-Dichloropropene-	7.67	79	17058	3.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 66.40%			
46) 2-Hexanone-d5	8.14	63	73950	31.79	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 63.58%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	36380	3.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 77.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	56443	4.58	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.60%			
Target Compounds						Qvalue
5) Vinyl chloride	1.33	62	78177	7.002	ug/L	99
8) Chloroethane	1.33	64	25037	3.827	ug/L #	47
16) Methylene chloride	2.54	84	1424	0.143	ug/L #	72
17) Methyl tert-butyl Ether	2.81	73	30506	1.400	ug/L	97
18) trans-1,2-Dichloroethene	2.79	96	5103	0.574	ug/L	77
19) 1,1-Dichloroethane	3.23	63	3430	0.153	ug/L	96
25) Chloroform	4.43	83	3425	0.121	ug/L	80
35) Methylcyclohexane	6.12	83	13862	0.610	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	6598	0.495	ug/L #	89
39) cis-1,3-Dichloropropene	7.04	75	1335	0.074	ug/L #	65

(#) = 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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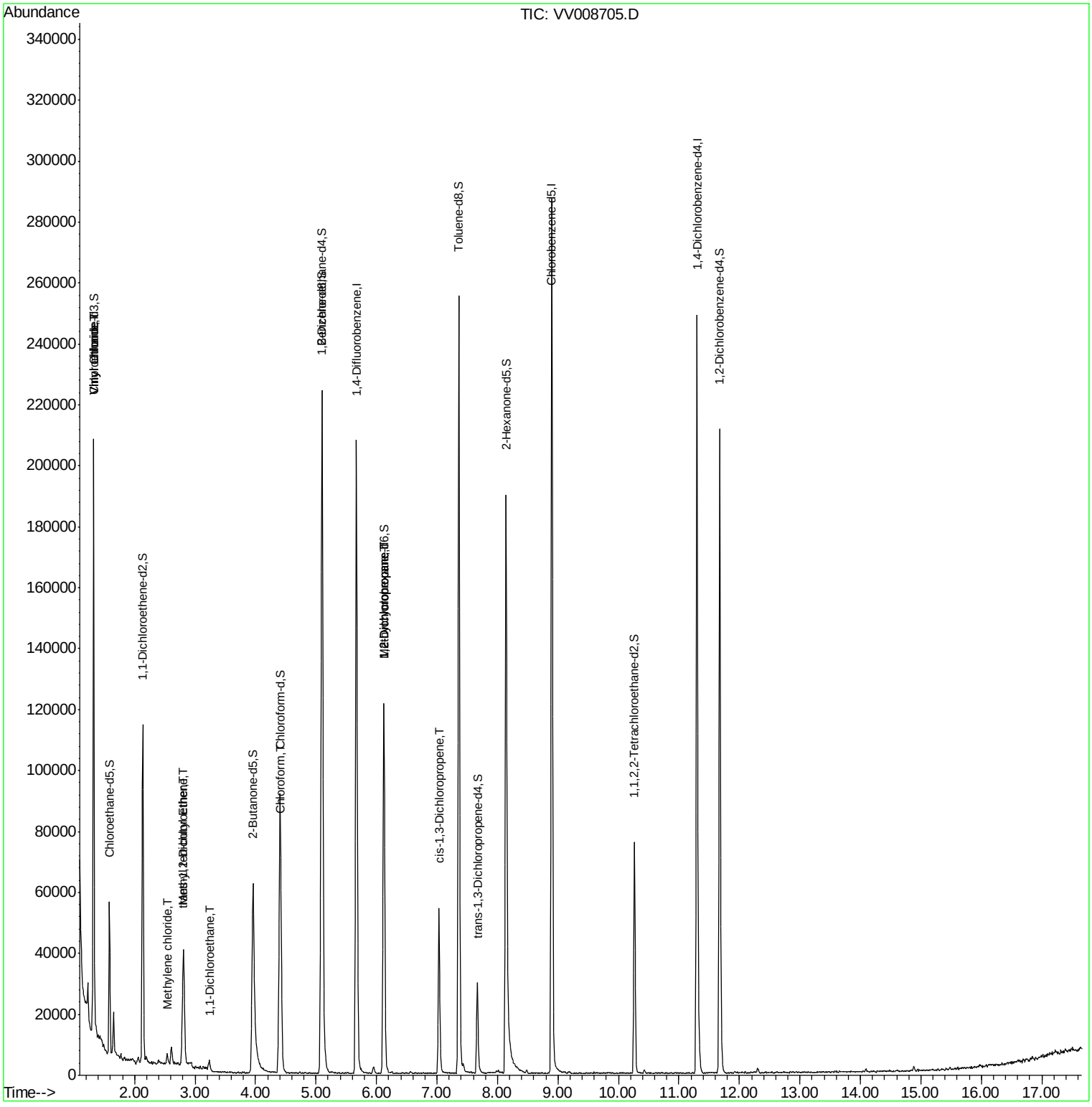
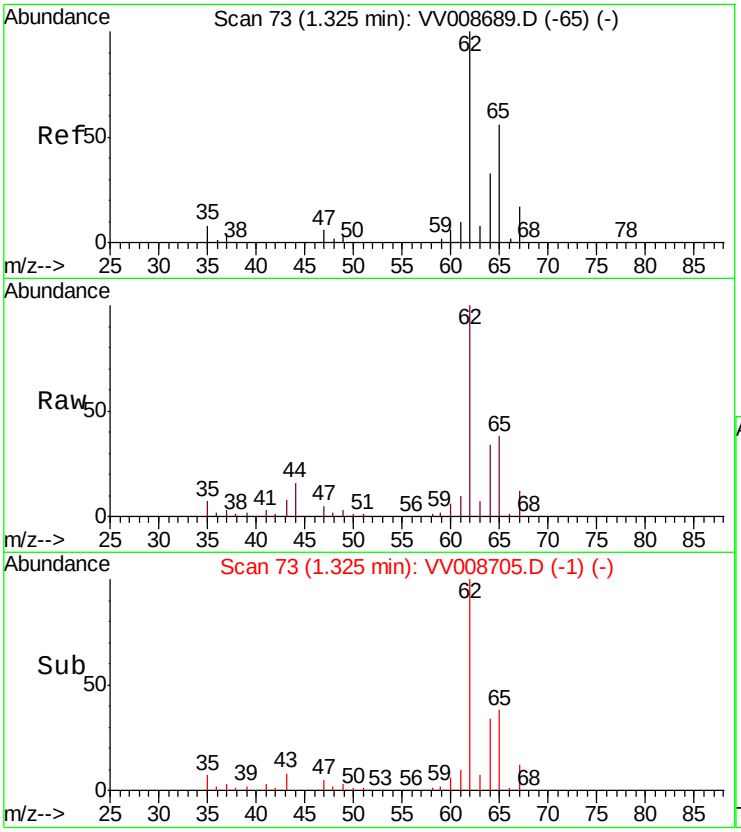
Instrument : MSVOA_V
ClientSampleId : H0FM9DL

Quant Time: Nov 22 00:41:57 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



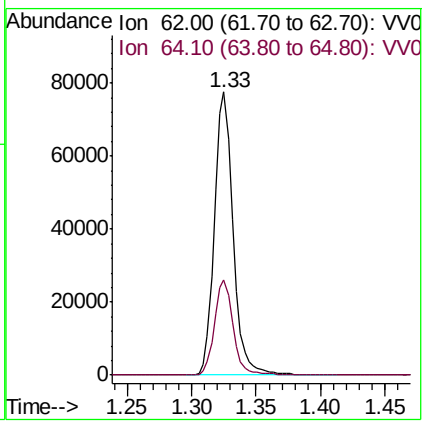


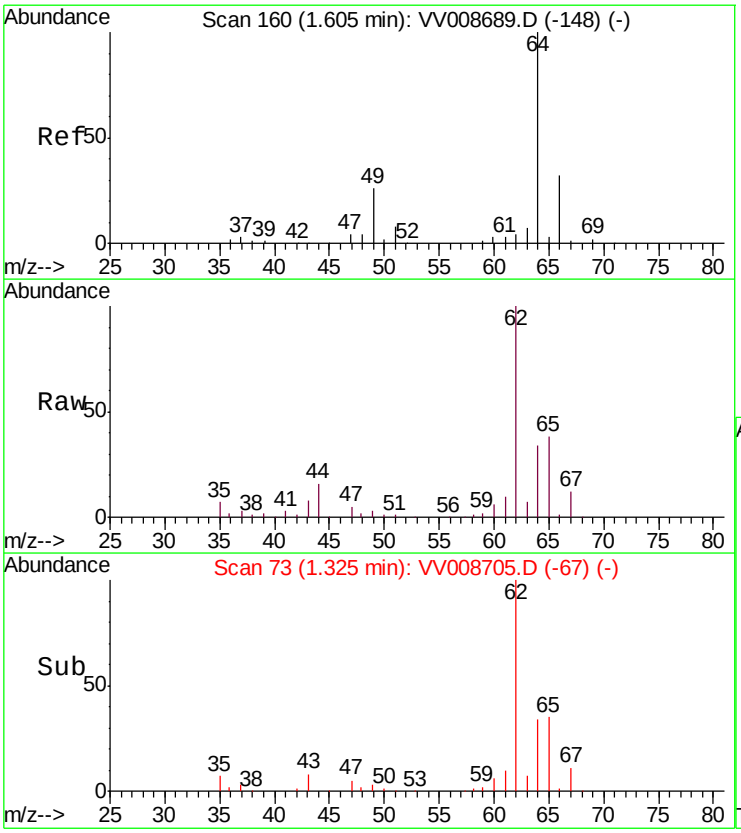
#5
Vinyl chloride
Concen: 7.002 ug/L
RT: 1.33 min Scan# 73
Delta R.T. -0.00 min
Lab File: VV008705.D
Acq: 21 Nov 2018 17:02

Instrument :
MSVOA_V
ClientSampleId :
H0FM9DL

Tgt Ion: 62 Resp: 78177

Ion	Ratio	Lower	Upper
62	100		
64	33.8	23.4	43.4

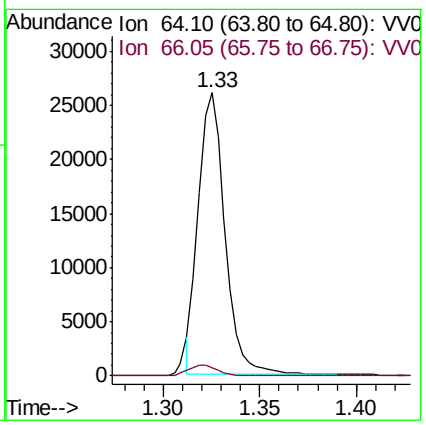


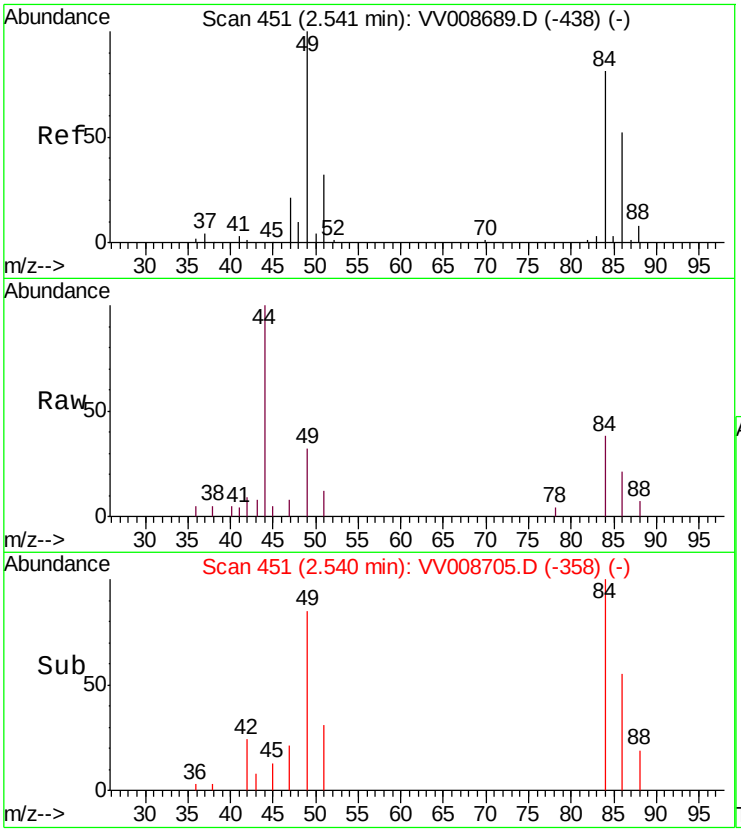


#8
Chloroethane
Concen: 3.827 ug/L
RT: 1.33 min Scan# 73
Delta R.T. -0.28 min
Lab File: VV008705.D
Acq: 21 Nov 2018 17:02

Tgt Ion: 64 Resp: 25037

Ion	Ratio	Lower	Upper
64	100		
66	2.9	22.7	42.3#



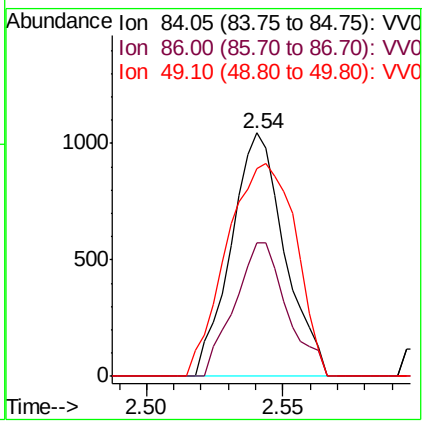


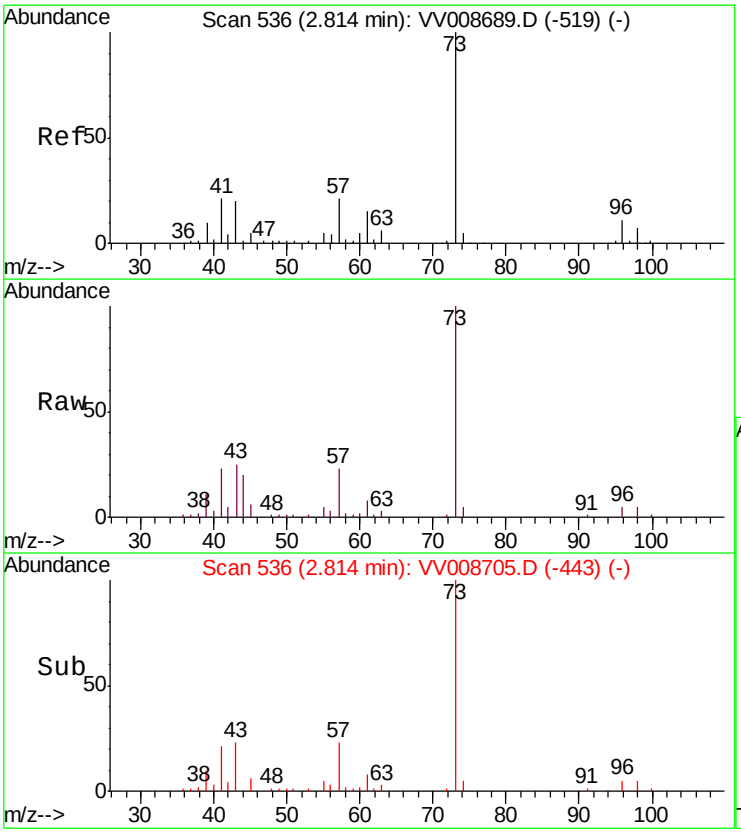
#16
Methylene chloride
Concen: 0.143 ug/L
RT: 2.54 min Scan# 451
Delta R.T. -0.00 min
Lab File: VV008705.D
Acq: 21 Nov 2018 17:02

Instrument :
MSVOA_V
ClientSampleId :
H0FM9DL

Tgt Ion: 84 Resp: 1424

Ion	Ratio	Lower	Upper
84	100		
86	54.9	44.8	83.2
49	85.1	88.1	163.7#

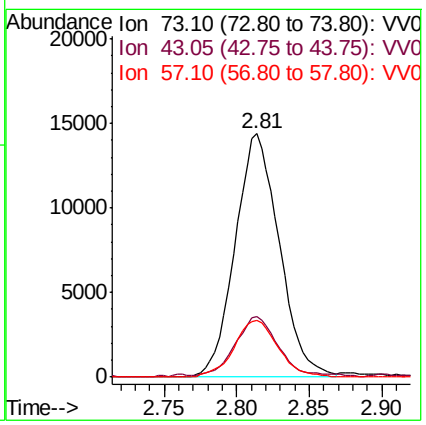


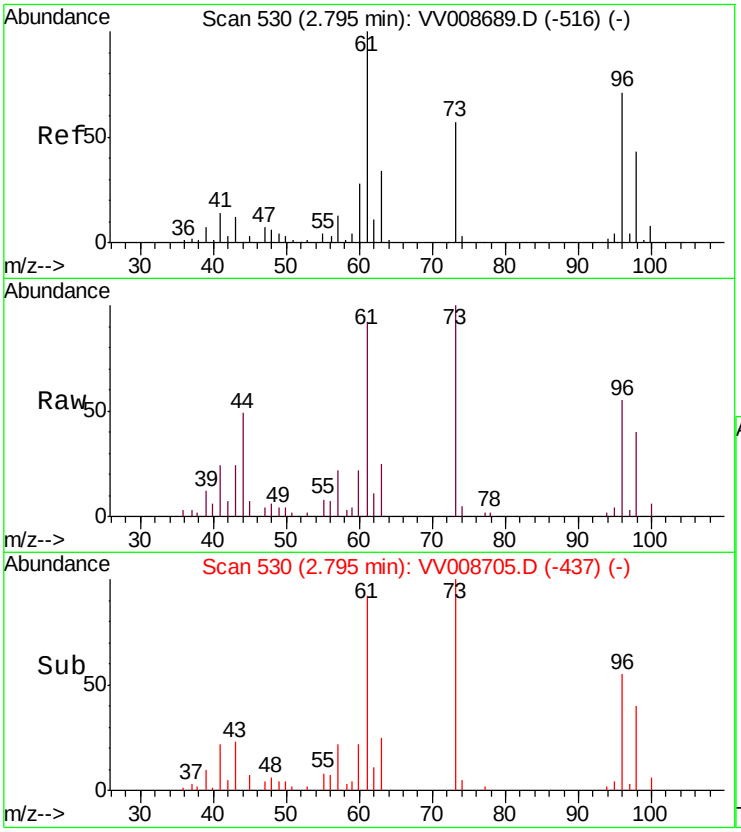


#17
Methyl tert-butyl Ether
Concen: 1.400 ug/L
RT: 2.81 min Scan# 536
Delta R.T. -0.00 min
Lab File: VV008705.D
Acq: 21 Nov 2018 17:02

Tgt Ion: 73 Resp: 30506

Ion	Ratio	Lower	Upper
73	100		
43	24.9	18.1	27.1
57	23.2	17.9	26.9



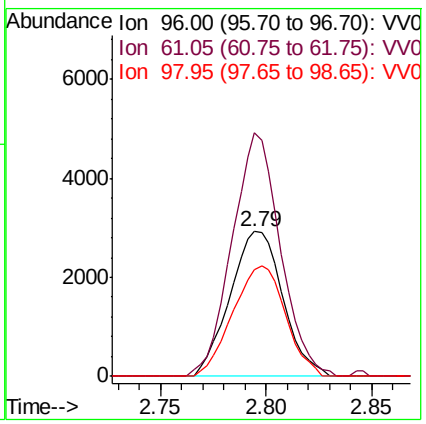


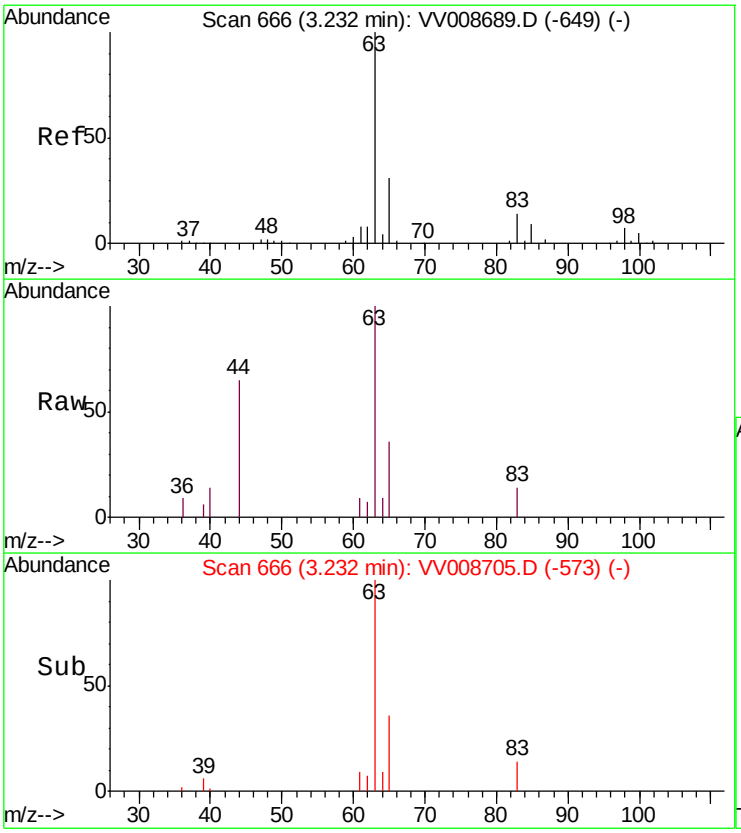
#18
trans-1,2-Dichloroethene
Concen: 0.574 ug/L
RT: 2.79 min Scan# 530
Delta R.T. -0.00 min
Lab File: VV008705.D
Acq: 21 Nov 2018 17:02

Instrument :
MSVOA_V
ClientSampleId :
H0FM9DL

Tgt Ion: 96 Resp: 5103

Ion	Ratio	Lower	Upper
96	100		
61	168.5	97.1	180.3
98	74.0	41.9	77.7

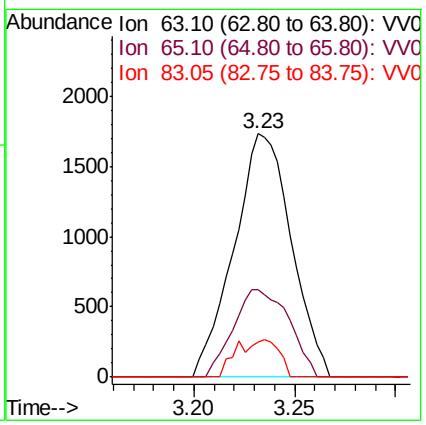


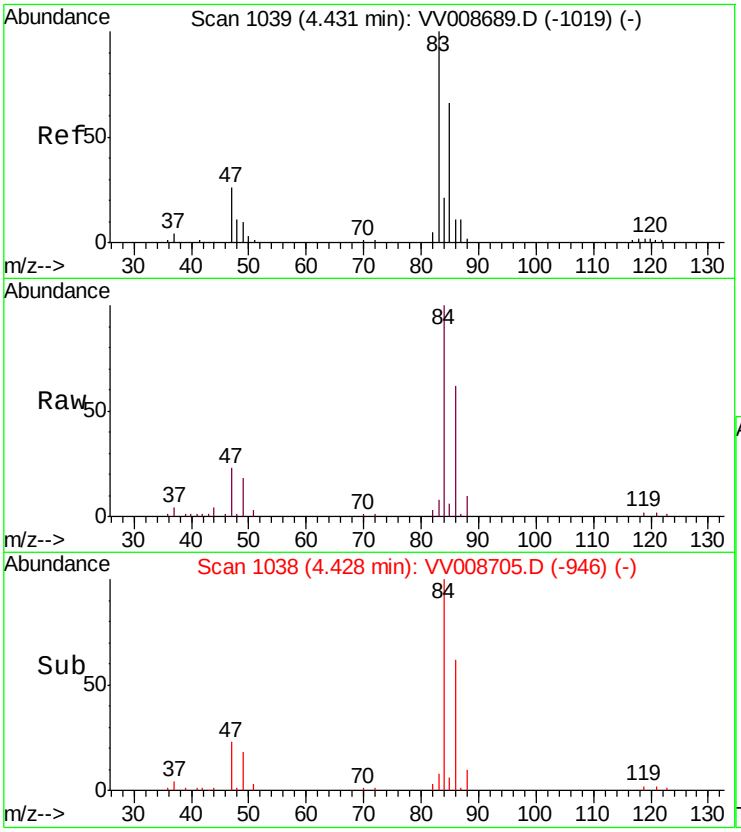


#19
1,1-Dichloroethane
Concen: 0.153 ug/L
RT: 3.23 min Scan# 666
Delta R.T. -0.00 min
Lab File: VV008705.D
Acq: 21 Nov 2018 17:02

Tgt Ion: 63 Resp: 3430

Ion	Ratio	Lower	Upper
63	100		
65	35.8	23.2	43.0
83	14.4	9.5	17.7



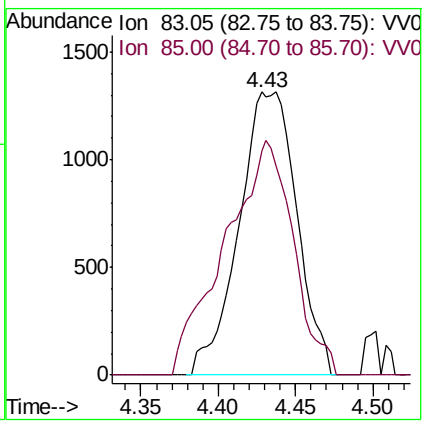


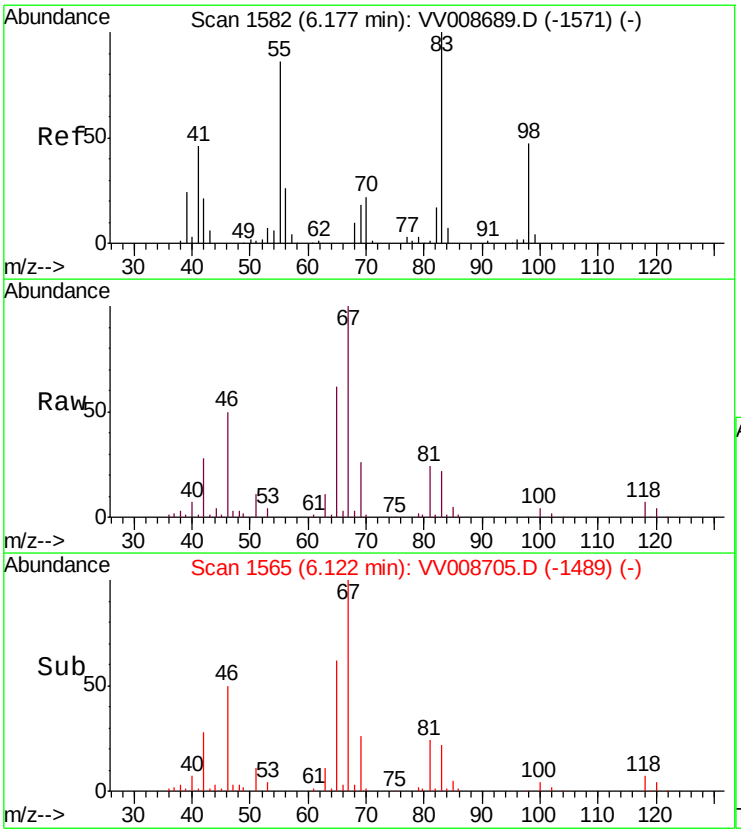
#25
Chloroform
Concen: 0.121 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV008705.D
Acq: 21 Nov 2018 17:02

Instrument :
MSVOA_V
ClientSampleId :
H0FM9DL

Tgt Ion: 83 Resp: 3425

Ion	Ratio	Lower	Upper
83	100		
85	79.4	44.4	82.5

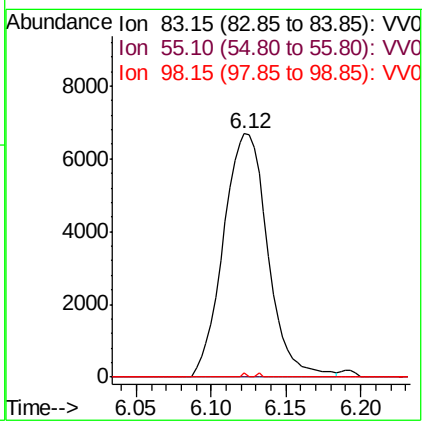


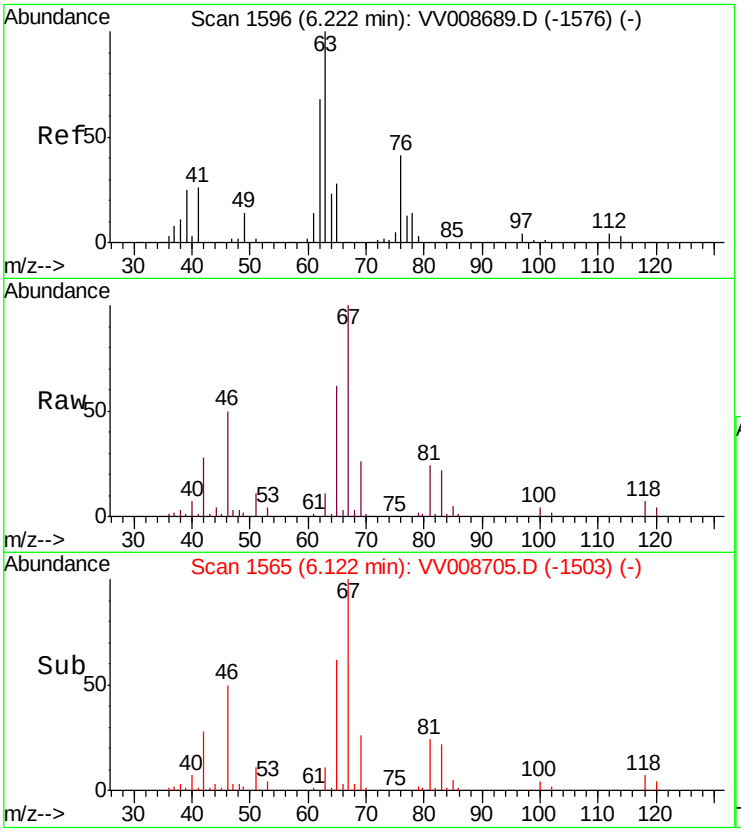


#35
Methylcyclohexane
Concen: 0.610 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008705.D
Acq: 21 Nov 2018 17:02

Tgt Ion: 83 Resp: 13862

Ion	Ratio	Lower	Upper
83	100		
55	0.0	65.6	98.4#
98	0.2	36.4	54.6#



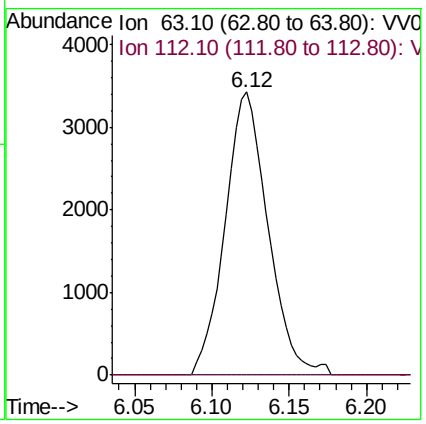


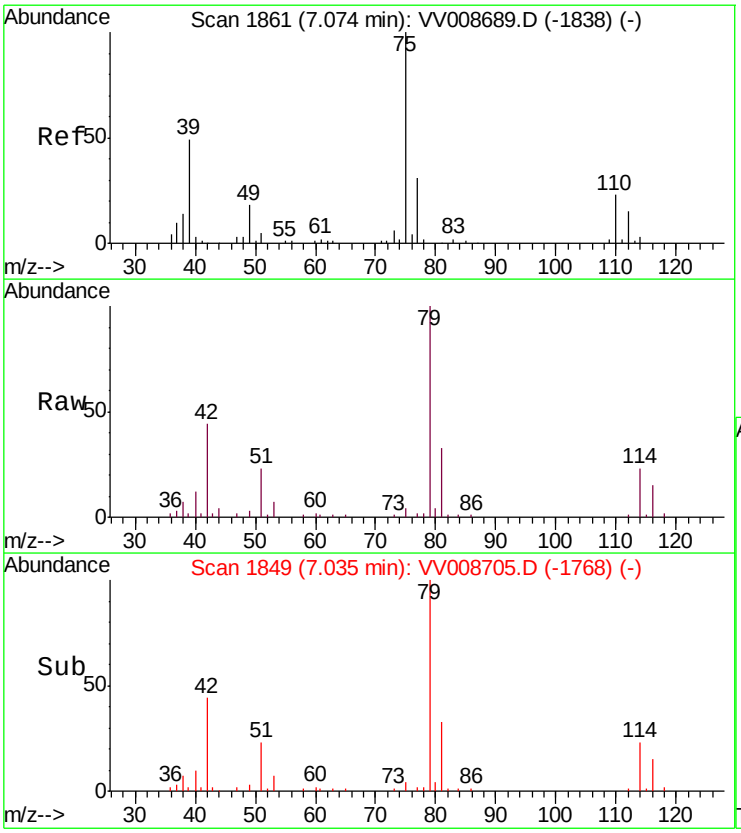
#37
1,2-Dichloropropane
Concen: 0.495 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008705.D
Acq: 21 Nov 2018 17:02

Instrument : MSVOA_V
ClientSampleId : H0FM9DL

Tgt Ion: 63 Resp: 6598

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.8	4.2#





#39
cis-1,3-Dichloropropene
Concen: 0.074 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV008705.D
Acq: 21 Nov 2018 17:02

Tgt Ion: 75 Resp: 1335

Ion	Ratio	Lower	Upper
75	100		
77	52.5	23.0	42.8#