Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021987.D
Acq On : 27 Aug 2021 19:42
Operator : SY/MD
Sample : M3552-02 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 28 02:43:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 28 02:34:14 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	364155	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	350846	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	178639	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	113036	44.823	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.640%			
7) Chloroethane-d5	1.565	69	91982	46.707	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.420%			
11) 1,1-Dichloroethene-d2	2.105	63	147495	35.365	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.740%			
21) 2-Butanone-d5	3.876	46	171882	99.382	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.380%			
24) Chloroform-d	4.349	84	206694	44.950	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.900%			
26) 1,2-Dichloroethane-d4	5.034	65	132133	48.785	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.560%			
32) Benzene-d6	5.050	84	449779	47.265	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.520%			
36) 1,2-Dichloropropane-d6	6.072	67	141476	47.274	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.540%			
41) Toluene-d8	7.317	98	416449	46.360	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.720%			
43) trans-1,3-Dichloroprop...	7.622	79	61670	43.295	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.600%			
47) 2-Hexanone-d5	8.088	63	116126	101.130	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.130%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	187013	48.793	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.580%			
66) 1,2-Dichlorobenzene-d4	11.628	152	166495	47.410	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.820%			
Target Compounds						Qvalue
13) Acetone	2.163	43	4097	2.827	ug/L #	67
16) Methylene chloride	2.507	84	8846	3.143	ug/L	95
25) Chloroform	4.381	83	8549	1.785	ug/L	96
39) cis-1,3-Dichloropropene	6.989	75	4003	0.980	ug/L #	77

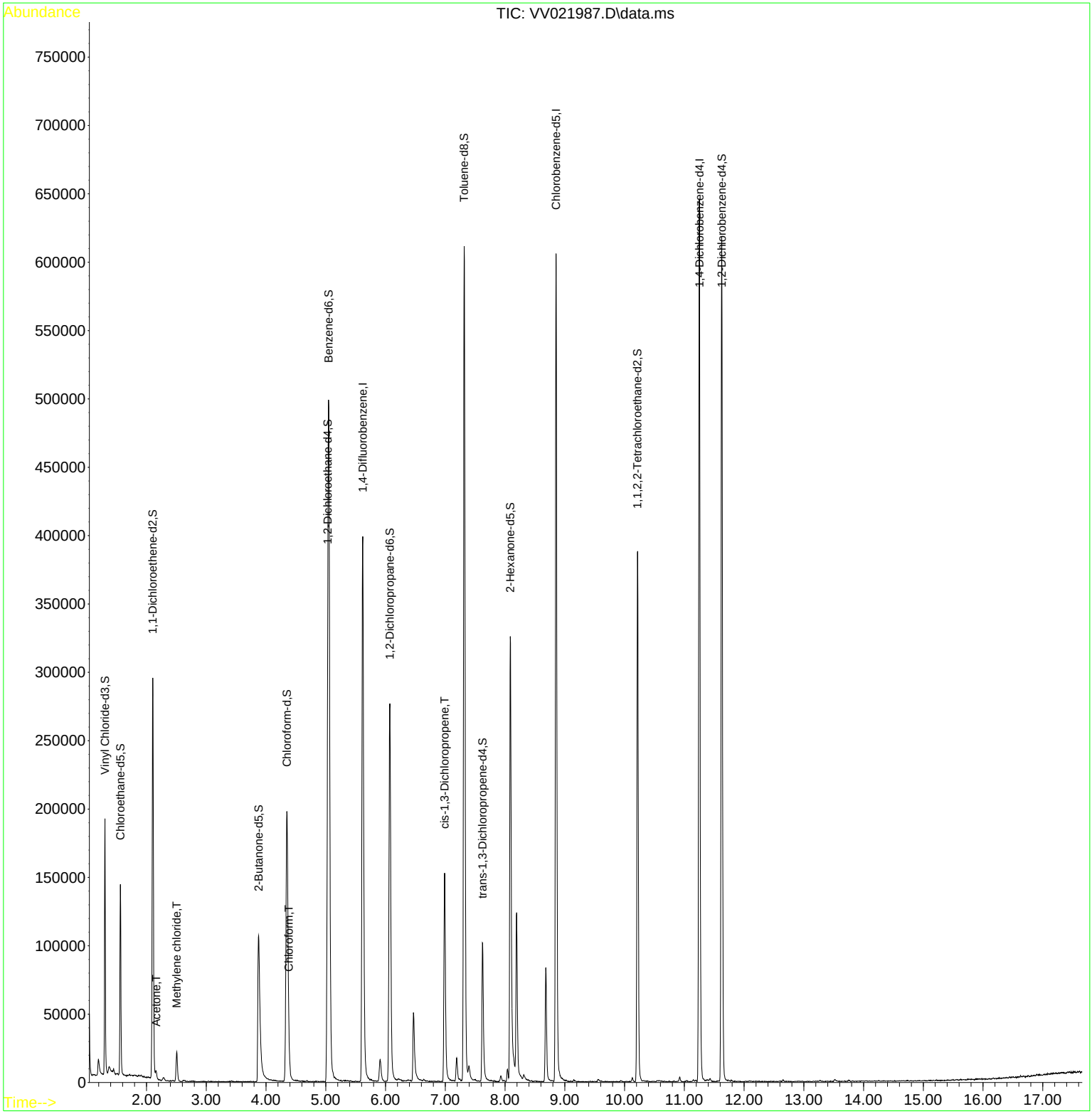
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

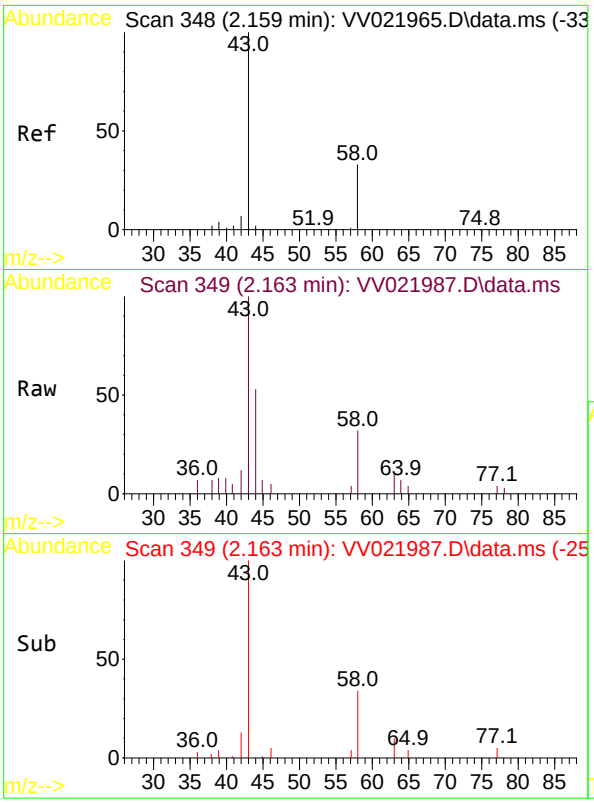
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021987.D
Acq On : 27 Aug 2021 19:42
Operator : SY/MD
Sample : M3552-02 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 28 02:43:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 28 02:34:14 2021
Response via : Initial Calibration



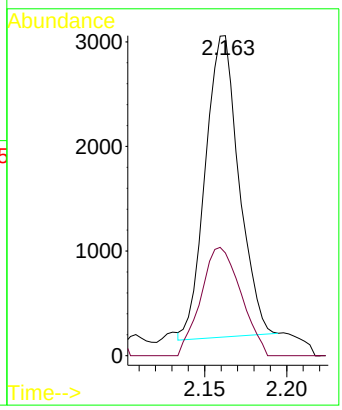
Instrument :
MSVOA_V
ClientSampleId :

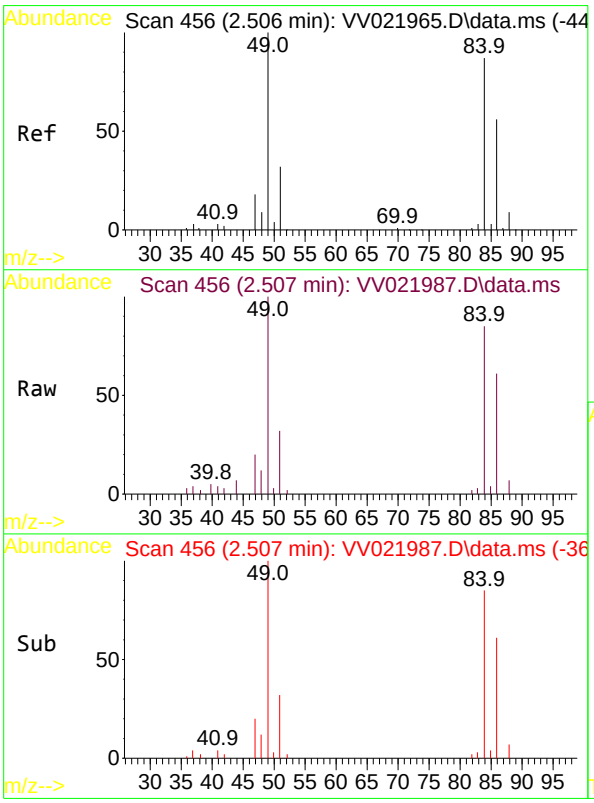


#13
Acetone
Concen: 2.827 ug/L
RT: 2.163 min Scan# 349
Delta R.T. 0.003 min
Lab File: VV021987.D
Acq: 27 Aug 2021 19:42

Tgt Ion: 43 Resp: 4097

Ion	Ratio	Lower	Upper
43	100		
58	42.7	0.0	0.4#

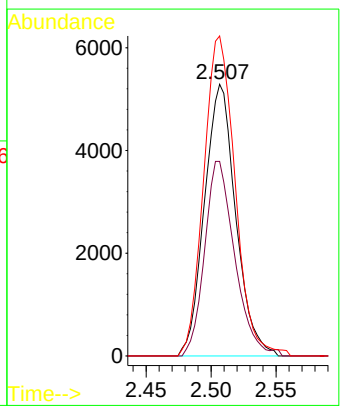


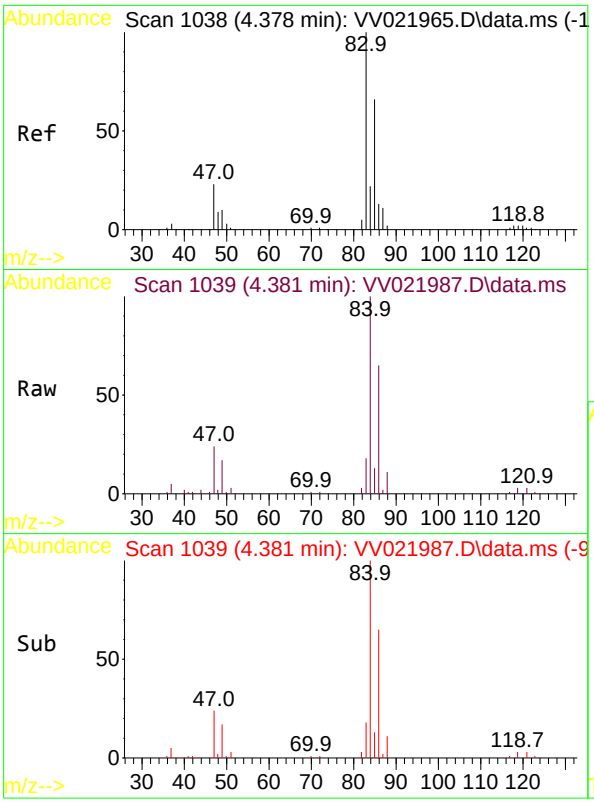


#16
Methylene chloride
Concen: 3.143 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV021987.D
Acq: 27 Aug 2021 19:42

Tgt Ion: 84 Resp: 8846

Ion	Ratio	Lower	Upper
84	100		
86	71.6	44.8	83.2
49	117.8	80.2	149.0

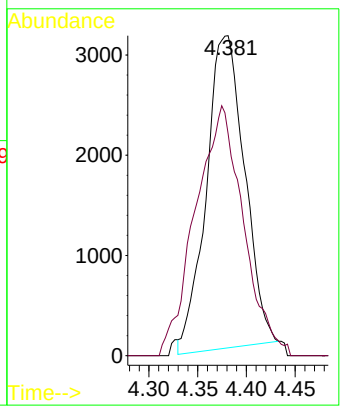




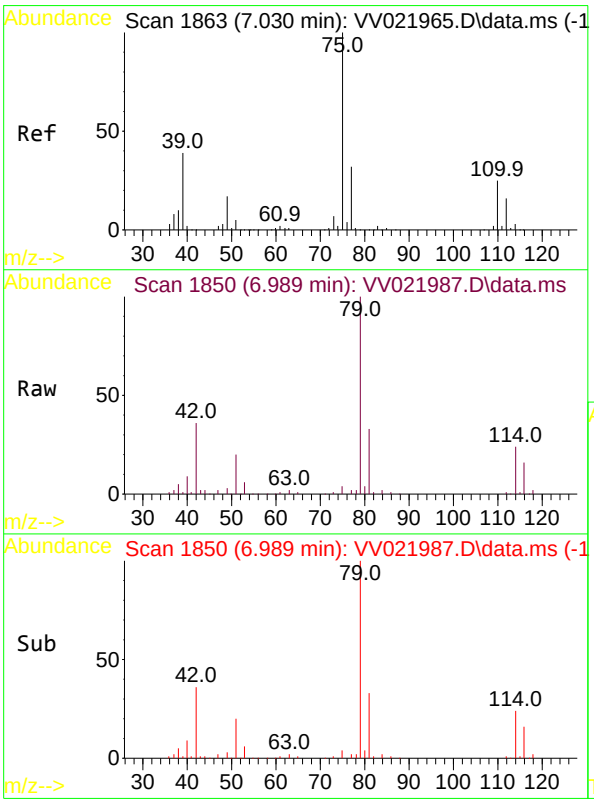
#25
Chloroform
Concen: 1.785 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV021987.D
Acq: 27 Aug 2021 19:42

Tgt Ion: 83 Resp: 8549

Ion	Ratio	Lower	Upper
83	100		
85	69.3	46.3	85.9



Instrument :
MSVOA_V
ClientSampleId :



#39
cis-1,3-Dichloropropene
Concen: 0.980 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.042 min
Lab File: VV021987.D
Acq: 27 Aug 2021 19:42

Tgt Ion: 75 Resp: 4003

Ion	Ratio	Lower	Upper
75	100		
77	45.4	22.7	42.1#