Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071521\
Data File : VV021666.D
Acq On : 15 Jul 2021 12:45
Operator : SY/MD
Sample : M3033-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 16 01:07:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 16 01:06:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	436904	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	408668	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	202174	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	124092	44.891	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.780%			
7) Chloroethane-d5	1.561	69	104842	46.405	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.820%			
11) 1,1-Dichloroethene-d2	2.105	63	171935	33.995	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.000%			
21) 2-Butanone-d5	3.873	46	245921	104.167	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.170%			
24) Chloroform-d	4.349	84	274096	47.405	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.820%			
26) 1,2-Dichloroethane-d4	5.034	65	173681	50.978	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.960%			
32) Benzene-d6	5.050	84	562336	49.008	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.020%			
36) 1,2-Dichloropropane-d6	6.072	67	183202	50.621	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.240%			
41) Toluene-d8	7.317	98	521057	49.102	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.200%			
43) trans-1,3-Dichloroprop...	7.622	79	85058	47.247	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.500%			
47) 2-Hexanone-d5	8.088	63	162862	97.015	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.010%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	247173	50.692	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.380%			
66) 1,2-Dichlorobenzene-d4	11.625	152	205666	51.025	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.060%			
Target Compounds						Qvalue
13) Acetone	2.159	43	4987	2.555	ug/L #	100
18) Methyl tert-butyl Ether	2.767	73	66224	6.717	ug/L #	69
35) Methylcyclohexane	6.072	83	43666	8.181	ug/L #	20
44) trans-1,3-Dichloropropene	7.625	75	3676	0.738	ug/L #	76

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

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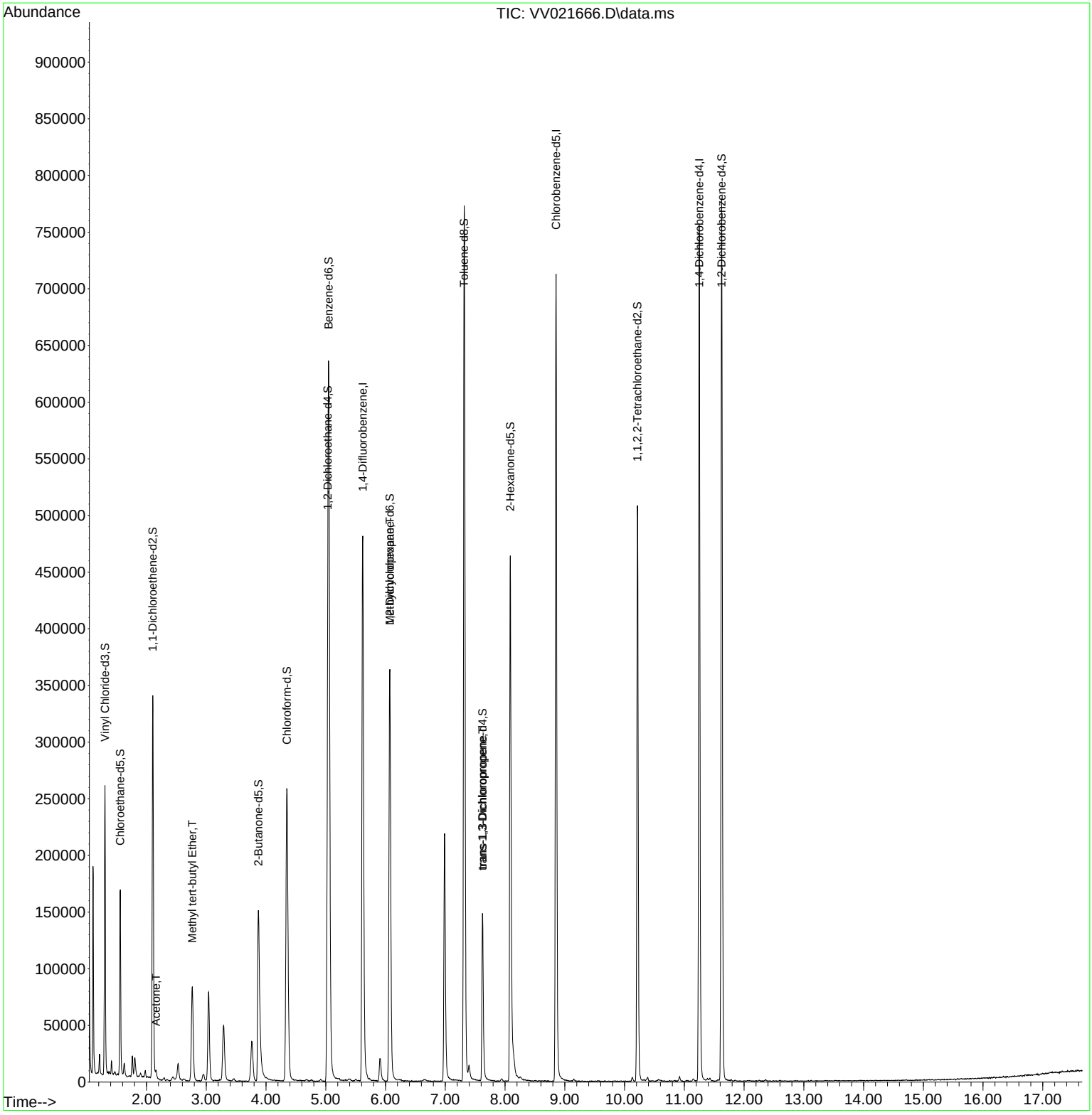
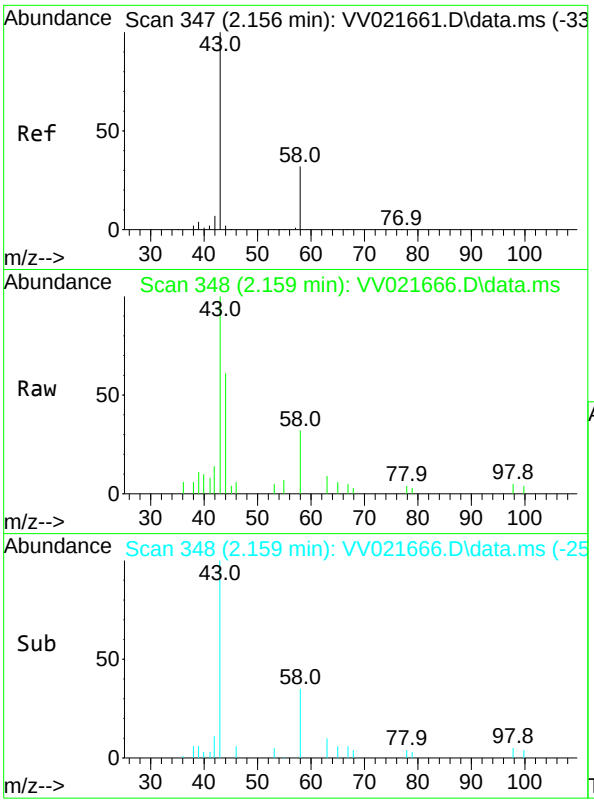


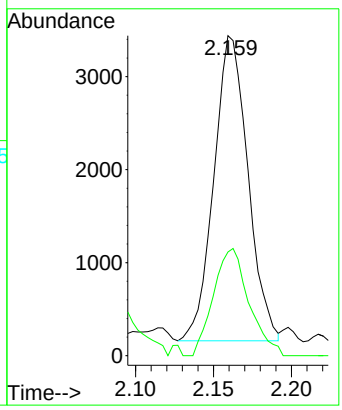
Instrument :
MSVOA_V
ClientSampleId :

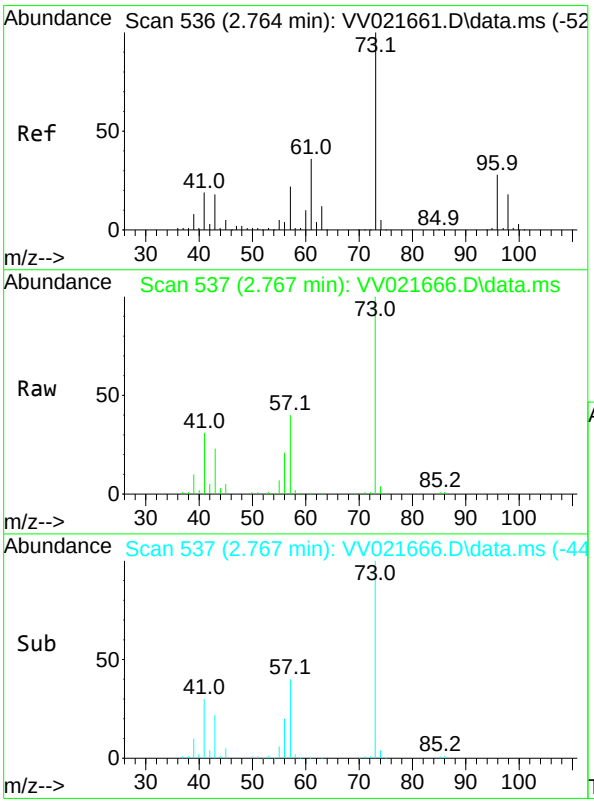


#13
Acetone
Concen: 2.555 ug/L
RT: 2.159 min Scan# 348
Delta R.T. 0.003 min
Lab File: VV021666.D
Acq: 15 Jul 2021 12:45

Tgt Ion: 43 Resp: 4987

Ion	Ratio	Lower	Upper
43	100		
58	36.6	0.0	0.0#

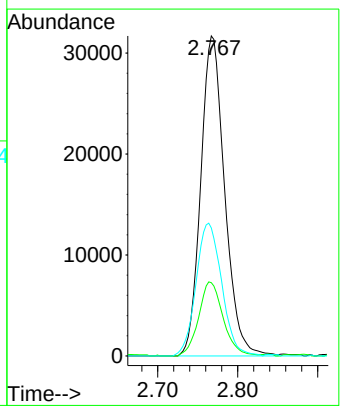


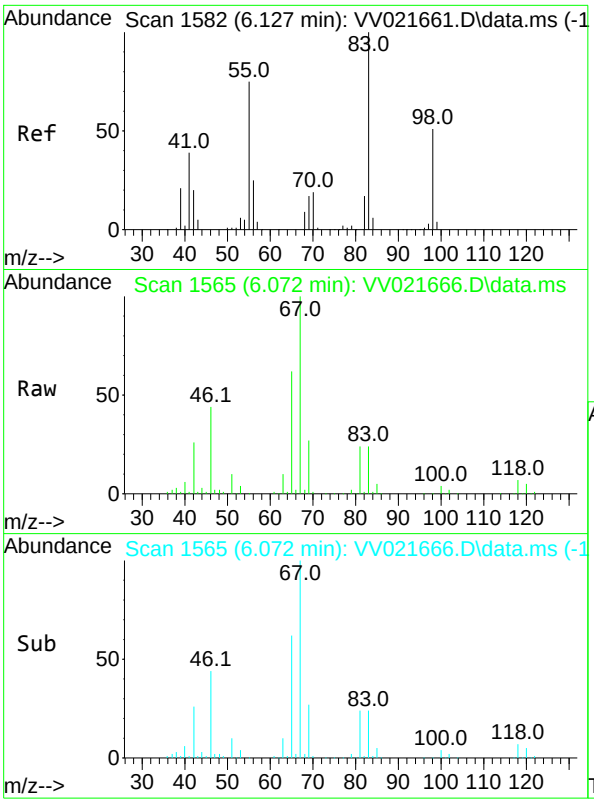


#18
Methyl tert-butyl Ether
Concen: 6.717 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.003 min
Lab File: VV021666.D
Acq: 15 Jul 2021 12:45

Tgt Ion: 73 Resp: 66224

Ion	Ratio	Lower	Upper
73	100		
43	23.6	14.6	22.0#
57	44.4	17.4	26.2#

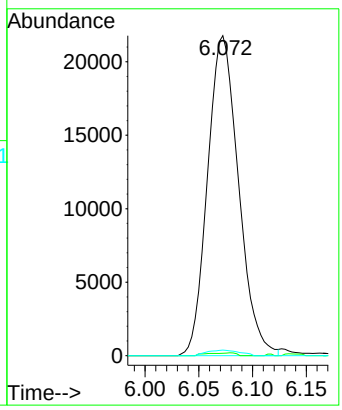




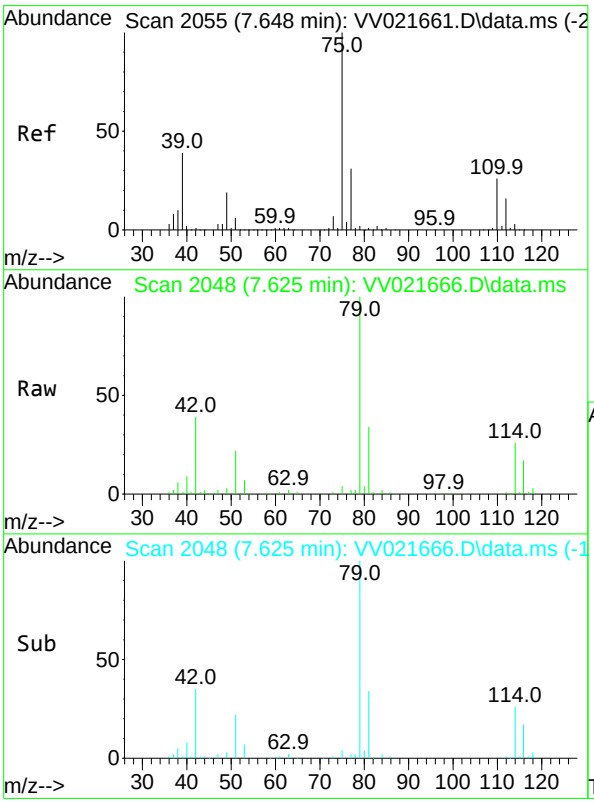
#35
Methylcyclohexane
Concen: 8.181 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.054 min
Lab File: VV021666.D
Acq: 15 Jul 2021 12:45

Tgt Ion: 83 Resp: 43666

Ion	Ratio	Lower	Upper
83	100		
55	0.3	58.7	88.1#
98	1.8	39.7	59.5#



Instrument :
MSVOA_V
ClientSampleId :



#44
trans-1,3-Dichloropropene
Concen: 0.738 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.022 min
Lab File: VV021666.D
Acq: 15 Jul 2021 12:45

Tgt Ion: 75 Resp: 3676

Ion	Ratio	Lower	Upper
75	100		
77	44.5	21.8	40.4#