Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071221\
Data File : VV021629.D
Acq On : 12 Jul 2021 16:25
Operator : SY/MD
Sample : M2959-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 13 01:18:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 13 01:14:23 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	459284	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	425112	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	206337	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	149964	51.607	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 103.220%			
7) Chloroethane-d5	1.558	69	113203	47.664	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.320%			
11) 1,1-Dichloroethene-d2	2.105	63	189781	35.695	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.400%			
21) 2-Butanone-d5	3.870	46	223073	89.885	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.880%			
24) Chloroform-d	4.349	84	272239	44.790	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.580%			
26) 1,2-Dichloroethane-d4	5.031	65	170223	47.528	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.060%			
32) Benzene-d6	5.050	84	576876	48.330	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.660%			
36) 1,2-Dichloropropane-d6	6.069	67	183486	48.739	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.480%			
41) Toluene-d8	7.317	98	529298	47.949	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.900%			
43) trans-1,3-Dichloroprop...	7.622	79	89941	48.027	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.060%			
47) 2-Hexanone-d5	8.088	63	152029	87.059	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.060%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	237738	46.871	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.740%			
66) 1,2-Dichlorobenzene-d4	11.625	152	200985	48.858	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.720%			
Target Compounds						Qvalue
13) Acetone	2.159	43	18110	8.827	ug/L #	100
25) Chloroform	4.381	83	3458	0.582	ug/L	87
44) trans-1,3-Dichloropropene	7.622	75	3806	0.735	ug/L #	79
61) 1,2,3-Trichloropropane	11.252	75	22491	5.639	ug/L #	65

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

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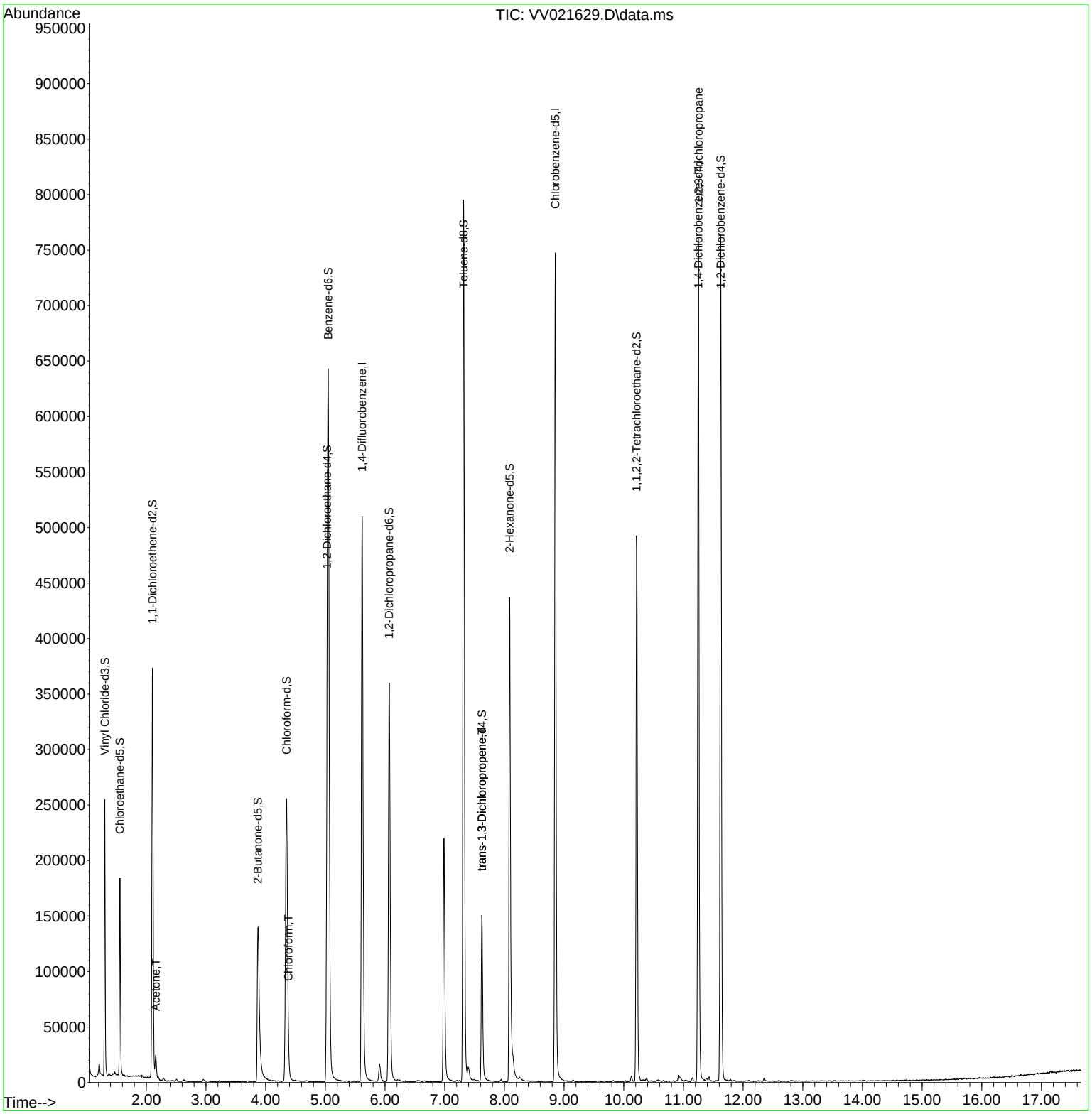
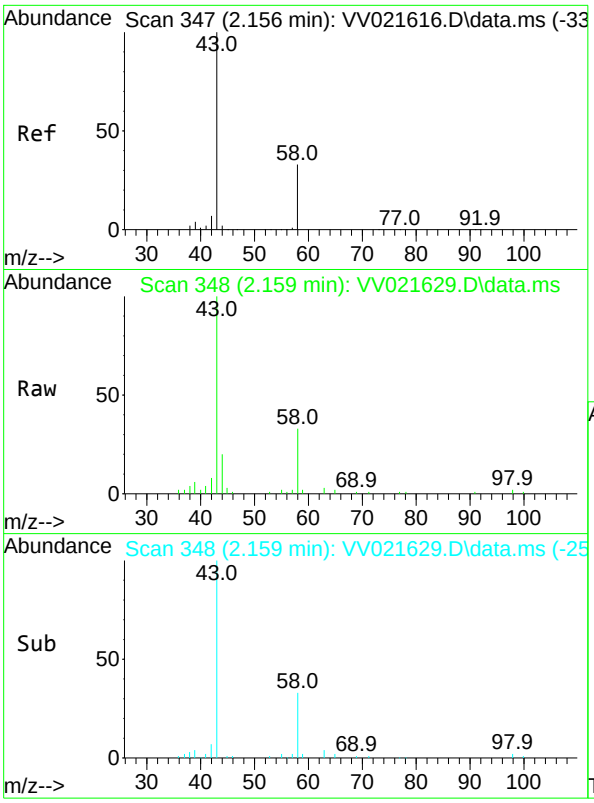


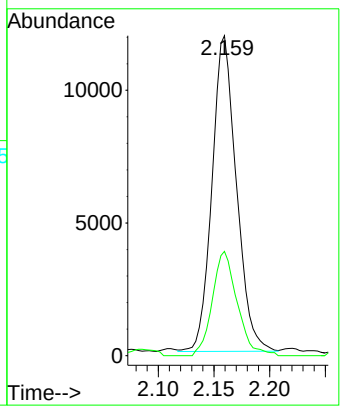
Instrument :
MSVOA_V
ClientSampleId :

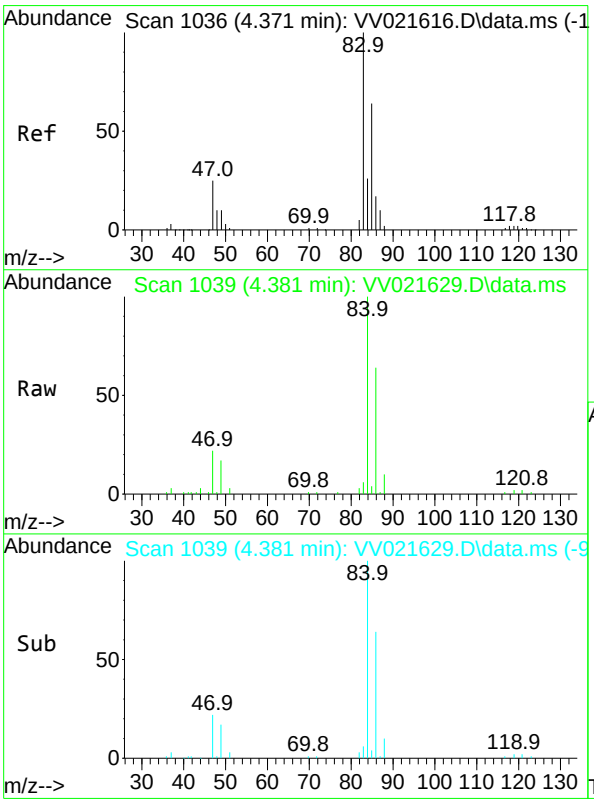


#13
Acetone
Concen: 8.827 ug/L
RT: 2.159 min Scan# 348
Delta R.T. 0.003 min
Lab File: VV021629.D
Acq: 12 Jul 2021 16:25

Tgt Ion: 43 Resp: 18110

Ion	Ratio	Lower	Upper
43	100		
58	33.5	0.0	0.0#

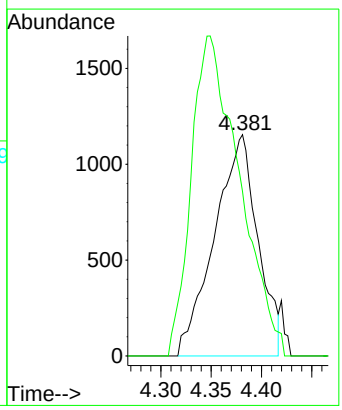


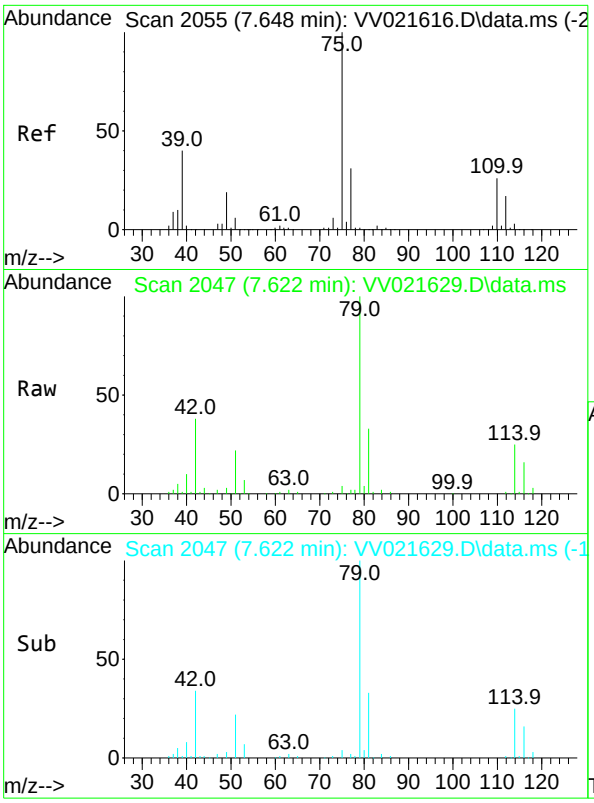


#25
Chloroform
Concen: 0.582 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV021629.D
Acq: 12 Jul 2021 16:25

Tgt Ion: 83 Resp: 3458

Ion	Ratio	Lower	Upper
83	100		
85	74.4	45.1	83.7

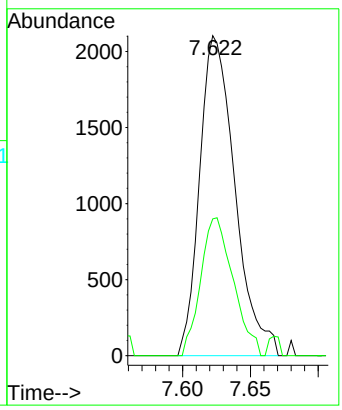




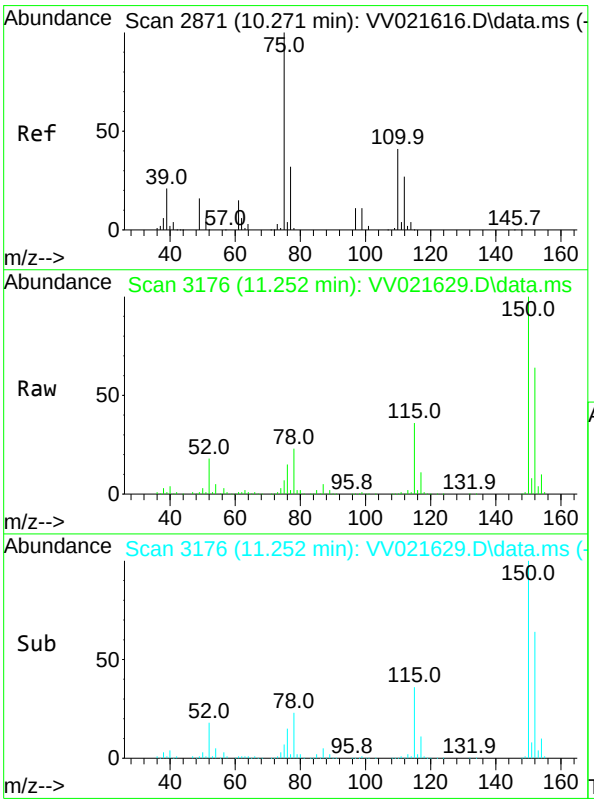
#44
trans-1,3-Dichloropropene
Concen: 0.735 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.026 min
Lab File: VV021629.D
Acq: 12 Jul 2021 16:25

Tgt Ion: 75 Resp: 3806

Ion	Ratio	Lower	Upper
75	100		
77	42.8	21.8	40.4#



Instrument :
MSVOA_V
ClientSampleId :



#61
1,2,3-Trichloropropane
Concen: 5.639 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.981 min
Lab File: VV021629.D
Acq: 12 Jul 2021 16:25

Tgt Ion: 75 Resp: 22491

Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.8	38.8
110	2.9	33.0	49.6#