Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031621\
Data File : VV020629.D
Acq On : 16 Mar 2021 14:39
Operator : SY/MD
Sample : M1655-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0BC5

Quant Time: Mar 17 01:50:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 17 01:47:28 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	433364	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	427772	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	185975	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	123075	35.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 70.42%			
7) Chloroethane-d5	1.568	69	106163	37.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 75.92%			
11) 1,1-Dichloroethene-d2	2.108	63	193019	29.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.10%#			
21) 2-Butanone-d5	3.883	46	221325	98.65	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.65%			
24) Chloroform-d	4.352	84	271964	44.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.52%			
26) 1,2-Dichloroethane-d4	5.037	65	190846	47.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.20%			
32) Benzene-d6	5.053	84	536777	45.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.84%			
36) 1,2-Dichloropropane-d6	6.072	67	184853	48.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.78%			
41) Toluene-d8	7.320	98	452042	43.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.06%			
43) trans-1,3-Dichloroprop...	7.625	79	76914	43.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.04%			
47) 2-Hexanone-d5	8.092	63	123193	87.08	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.08%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	219120	46.37	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.74%			
64) 1,2-Dichlorobenzene-d4	11.632	152	176971	49.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.22%			
Target Compounds						Qvalue
25) Chloroform	4.375	83	12203	1.96	ug/L	91
34) Trichloroethene	5.921	95	33068	9.08	ug/L	97
48) 2-Hexanone	8.146	43	14519	3.67	ug/L #	69
59) 1,2,3-Trichloropropane	11.255	75	27811	6.51	ug/L	92

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

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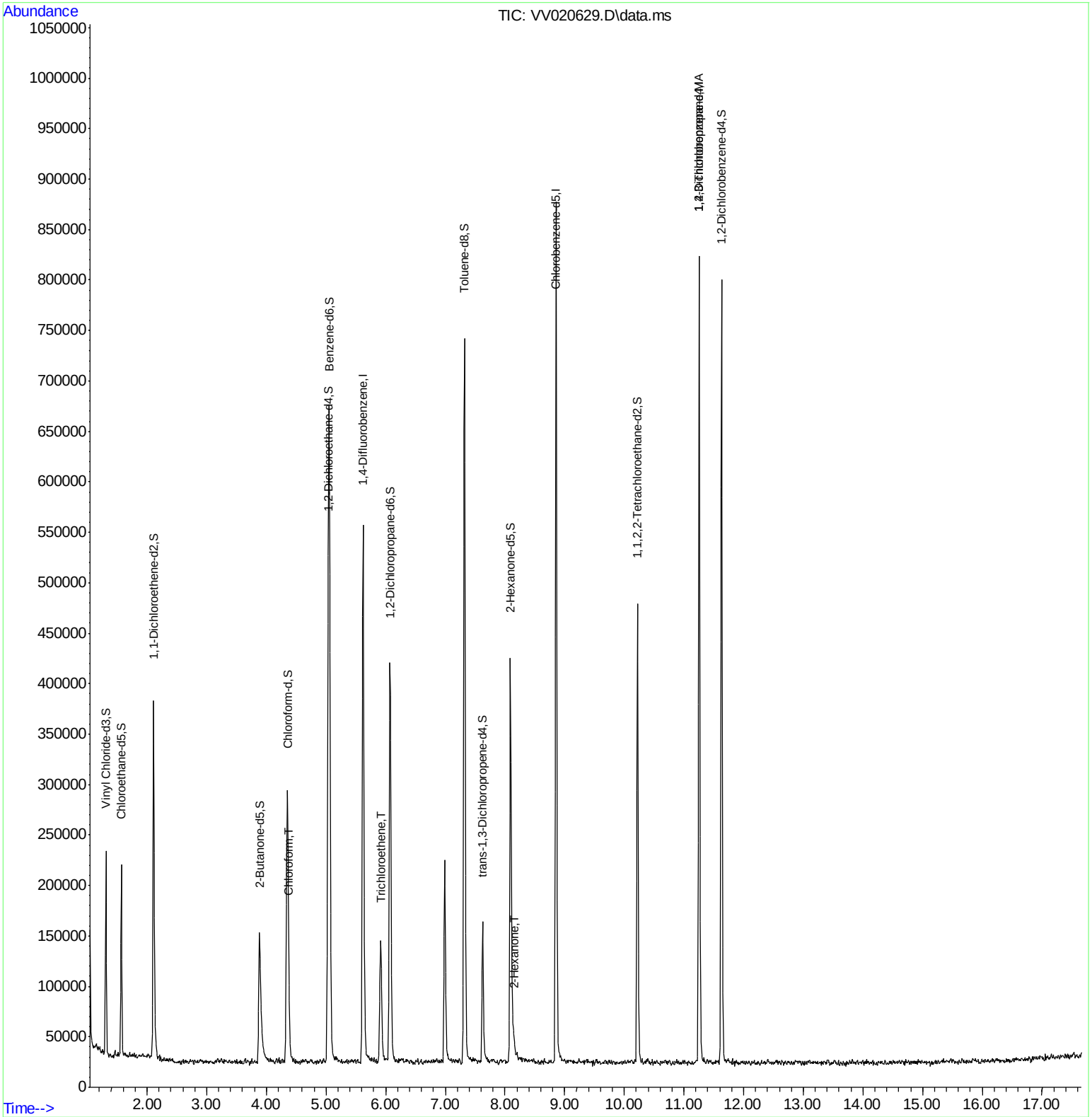
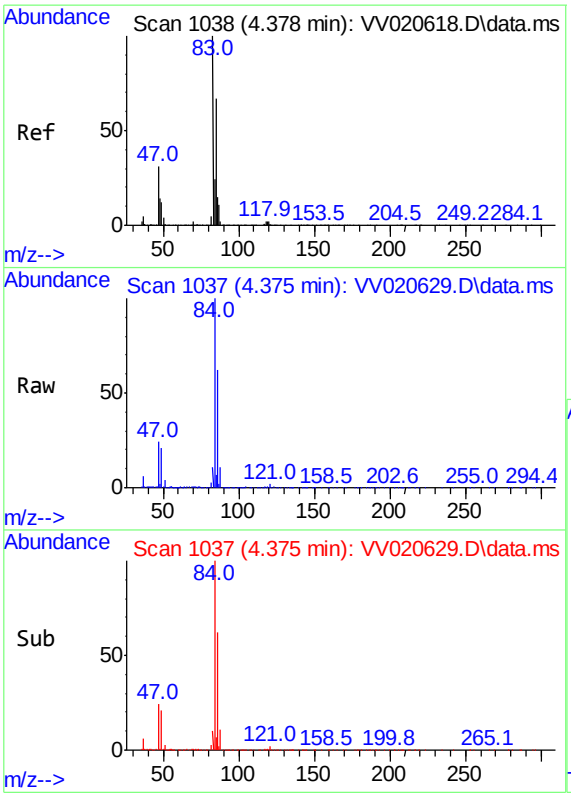


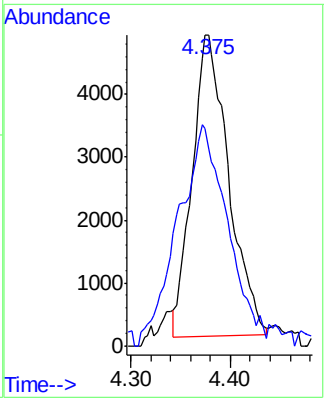
Instrument :
MSVOA_V
ClientSampleId :
C0BC5

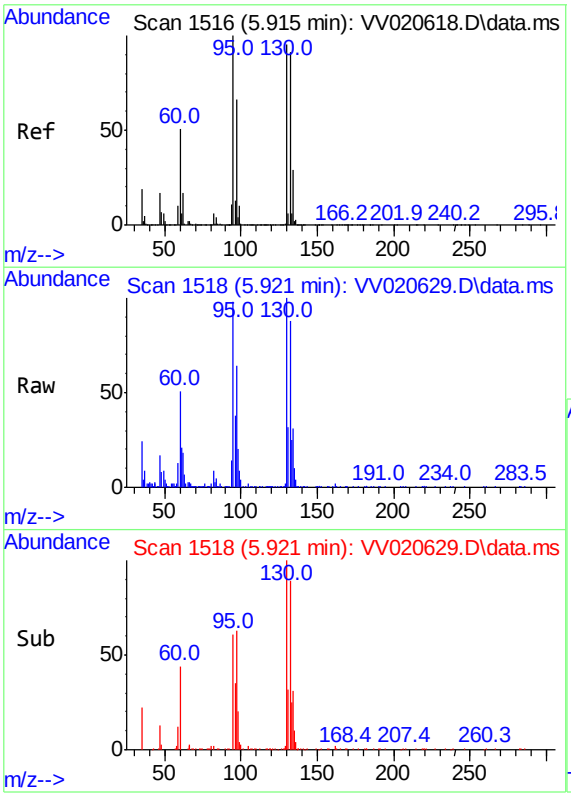


#25
Chloroform
Concen: 1.96 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VV020629.D
Acq: 16 Mar 2021 14:39

Tgt Ion: 83 Resp: 12203

Ion	Ratio	Lower	Upper
83	100		
85	70.1	44.2	82.2

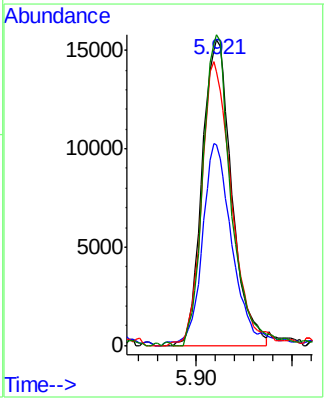




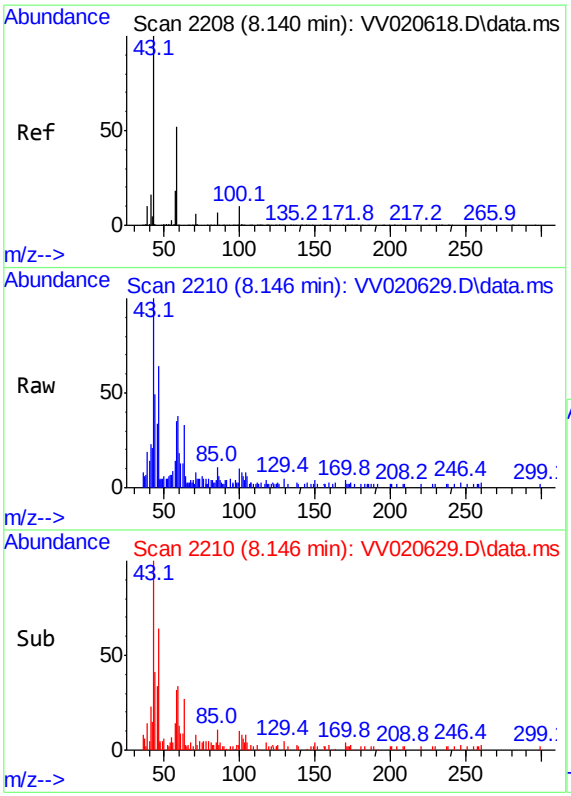
#34
Trichloroethene
Concen: 9.08 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.007 min
Lab File: VV020629.D
Acq: 16 Mar 2021 14:39

Tgt Ion: 95 Resp: 33068

Ion	Ratio	Lower	Upper
95	100		
97	65.4	44.5	82.7
132	89.6	63.4	117.8
130	101.6	67.1	124.5



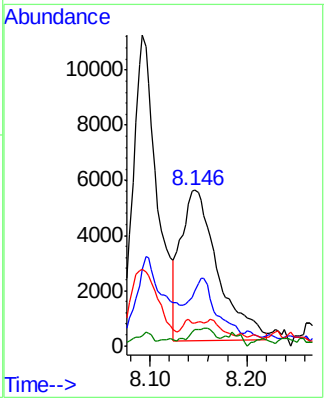
Instrument :
MSVOA_V
ClientSampleId :
C0BC5

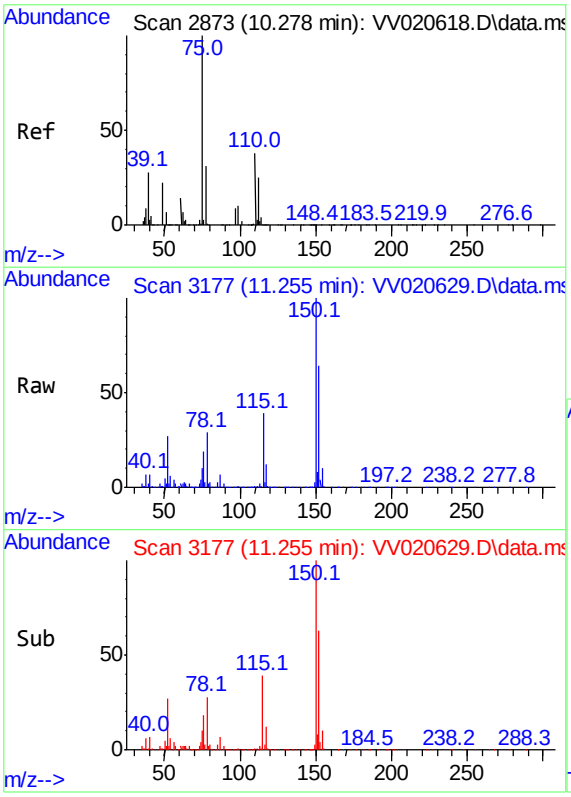


#48
2-Hexanone
Concen: 3.67 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.007 min
Lab File: VV020629.D
Acq: 16 Mar 2021 14:39

Tgt Ion: 43 Resp: 14519

Ion	Ratio	Lower	Upper
43	100		
58	27.4	41.8	62.6#
57	4.9	15.0	22.4#
100	6.0	8.9	13.3#





#59
1,2,3-Trichloropropane
Concen: 6.51 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.978 min
Lab File: VV020629.D
Acq: 16 Mar 2021 14:39

Tgt Ion: 75 Resp: 27811

Ion	Ratio	Lower	Upper
75	100		
77	36.4	25.4	38.0