Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102122\
Data File : VV028671.D
Acq On : 21 Oct 2022 19:08
Operator : SY/MD
Sample : N5216-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHA79

Quant Time: Oct 21 23:05:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 21 22:58:36 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	171066	5.000	ug/L	0.02
28) Chlorobenzene-d5	8.847	117	161319	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	71197	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	86706	5.120	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.400%			
7) Chloroethane-d5	1.564	69	76131	5.719	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 114.400%			
11) 1,1-Dichloroethene-d2	2.104	63	124491	4.230	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.600%			
20) 2-Butanone-d5	3.886	46	93718	29.400	ug/L	-0.06
Spiked Amount 50.000	Range 40 - 130		Recovery = 58.800%			
24) Chloroform-d	4.342	84	127382	5.071	ug/L	0.01
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.400%			
26) 1,2-Dichloroethane-d4	5.030	65	59976	4.408	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.200%			
32) Benzene-d6	5.046	84	258586	3.684	ug/L	0.02
Spiked Amount 5.000	Range 70 - 125		Recovery = 73.600%			
36) 1,2-Dichloropropane-d6	6.066	67	83202	3.780	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 75.600%			
41) Toluene-d8	7.310	98	214557	4.227	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.600%			
43) trans-1,3-Dichloroprop...	7.622	79	19706	3.688	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.800%			
46) 2-Hexanone-d5	8.088	63	112712	50.808	ug/L	-0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.620%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	50576	4.865	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.400%			
66) 1,2-Dichlorobenzene-d4	11.615	152	64552	5.044	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.800%			
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.764	73	32778	1.086	ug/L	96
25) Chloroform	4.371	83	67301	2.526	ug/L	96
51) Chlorobenzene	8.879	112	26740	0.730	ug/L	95

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

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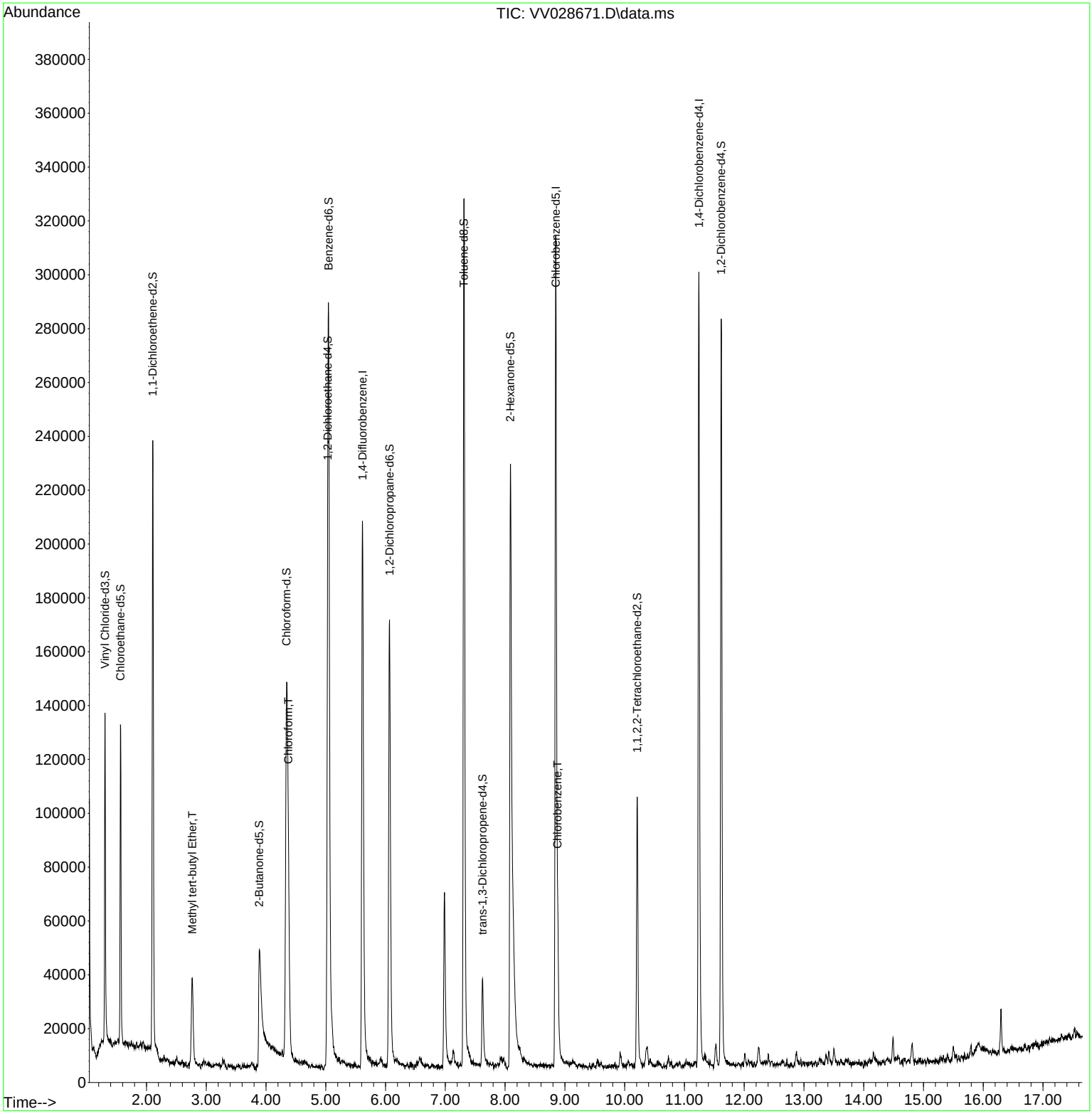
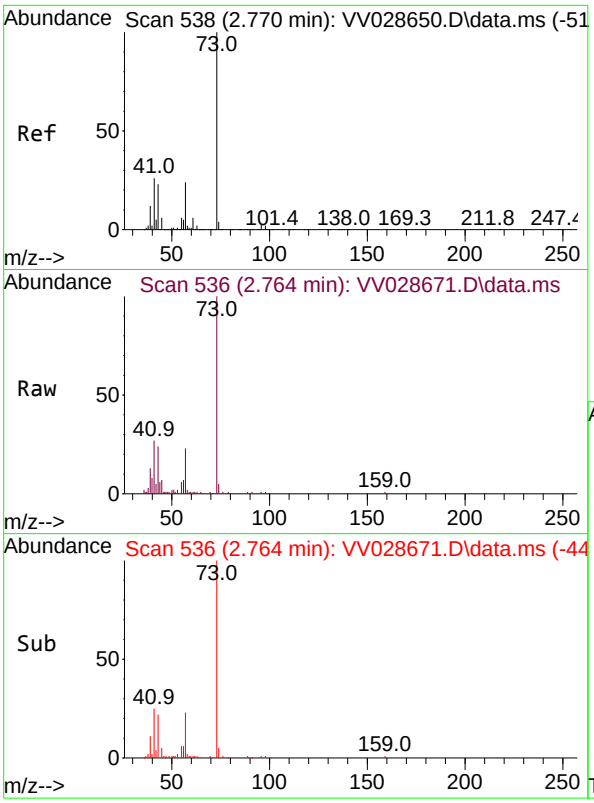


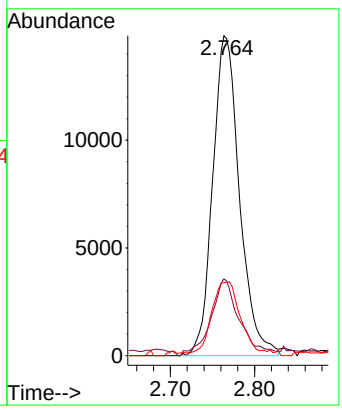


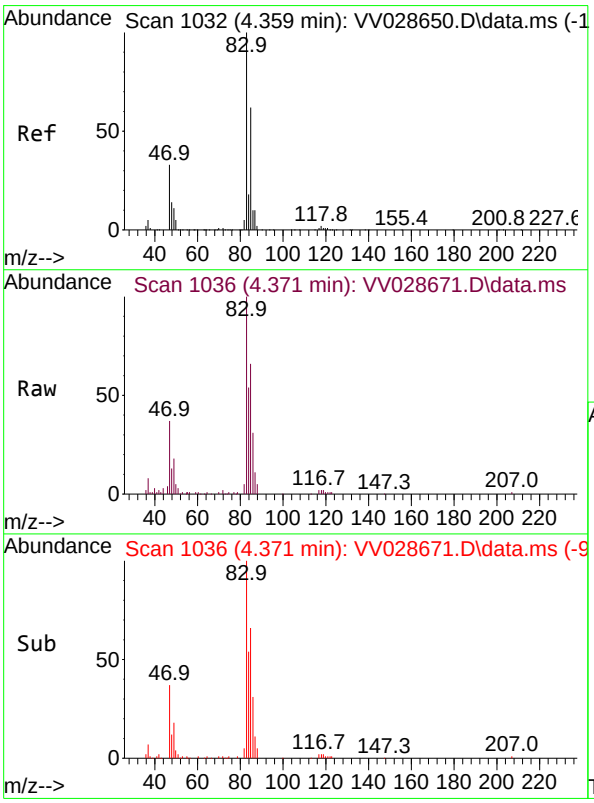
#17
Methyl tert-butyl Ether
Concen: 1.086 ug/L
RT: 2.764 min Scan# 5
Delta R.T. -0.007 min
Lab File: VV028671.D
Acq: 21 Oct 2022 19:08

Instrument :
MSVOA_V
ClientSampleId :
BHA79

Tgt Ion: 73 Resp: 32778

Ion	Ratio	Lower	Upper
73	100		
43	25.6	18.0	27.0
57	25.6	20.0	30.0

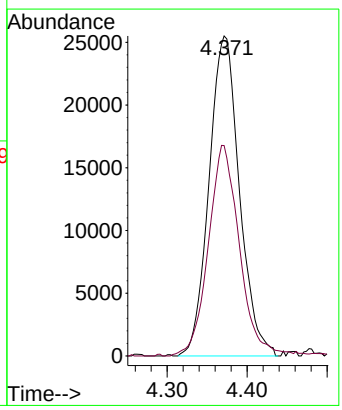


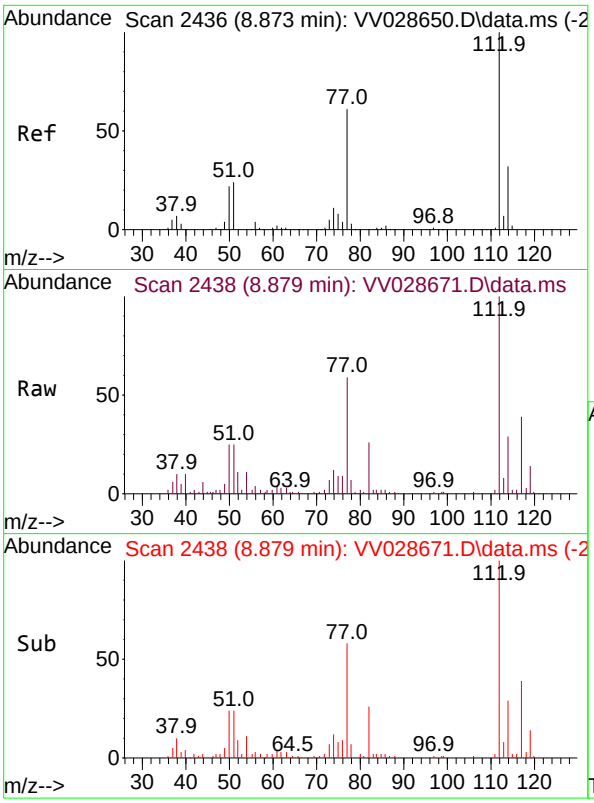


#25
Chloroform
Concen: 2.526 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.013 min
Lab File: VV028671.D
Acq: 21 Oct 2022 19:08

Tgt Ion: 83 Resp: 67301

Ion	Ratio	Lower	Upper
83	100		
85	65.7	44.1	81.9





#51
Chlorobenzene
Concen: 0.730 ug/L
RT: 8.879 min Scan# 24
Delta R.T. 0.006 min
Lab File: VV028671.D
Acq: 21 Oct 2022 19:08

Instrument :
MSVOA_V
ClientSampleId :
BHA79

Tgt Ion:112 Resp: 26740

Ion	Ratio	Lower	Upper
112	100		
114	28.7	22.0	41.0
77	58.9	50.0	75.0