Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080621\
Data File : VV021754.D
Acq On : 06 Aug 2021 14:19
Operator : SY/MD
Sample : M3288-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK001

Quant Time: Aug 07 01:51:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 07 01:48:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	402231	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	369070	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	177364	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	99091	39.228	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.460%			
7) Chloroethane-d5	1.564	69	86646	41.589	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 83.180%			
11) 1,1-Dichloroethene-d2	2.108	63	137672	30.472	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.940%			
21) 2-Butanone-d5	3.876	46	224512	103.468	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.470%			
24) Chloroform-d	4.352	84	250386	46.765	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.540%			
26) 1,2-Dichloroethane-d4	5.034	65	154615	48.288	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.580%			
32) Benzene-d6	5.053	84	518438	49.561	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.120%			
36) 1,2-Dichloropropane-d6	6.072	67	167471	50.511	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.020%			
41) Toluene-d8	7.320	98	464566	48.001	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.000%			
43) trans-1,3-Dichloroprop...	7.625	79	75704	46.274	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.540%			
47) 2-Hexanone-d5	8.091	63	134883	93.299	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.300%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	197949	45.301	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.600%			
66) 1,2-Dichlorobenzene-d4	11.625	152	183291	49.912	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.820%			
Target Compounds						Qvalue
16) Methylene chloride	2.510	84	8796	3.210	ug/L	96
48) 2-Hexanone	8.143	43	15259	5.168	ug/L #	91

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

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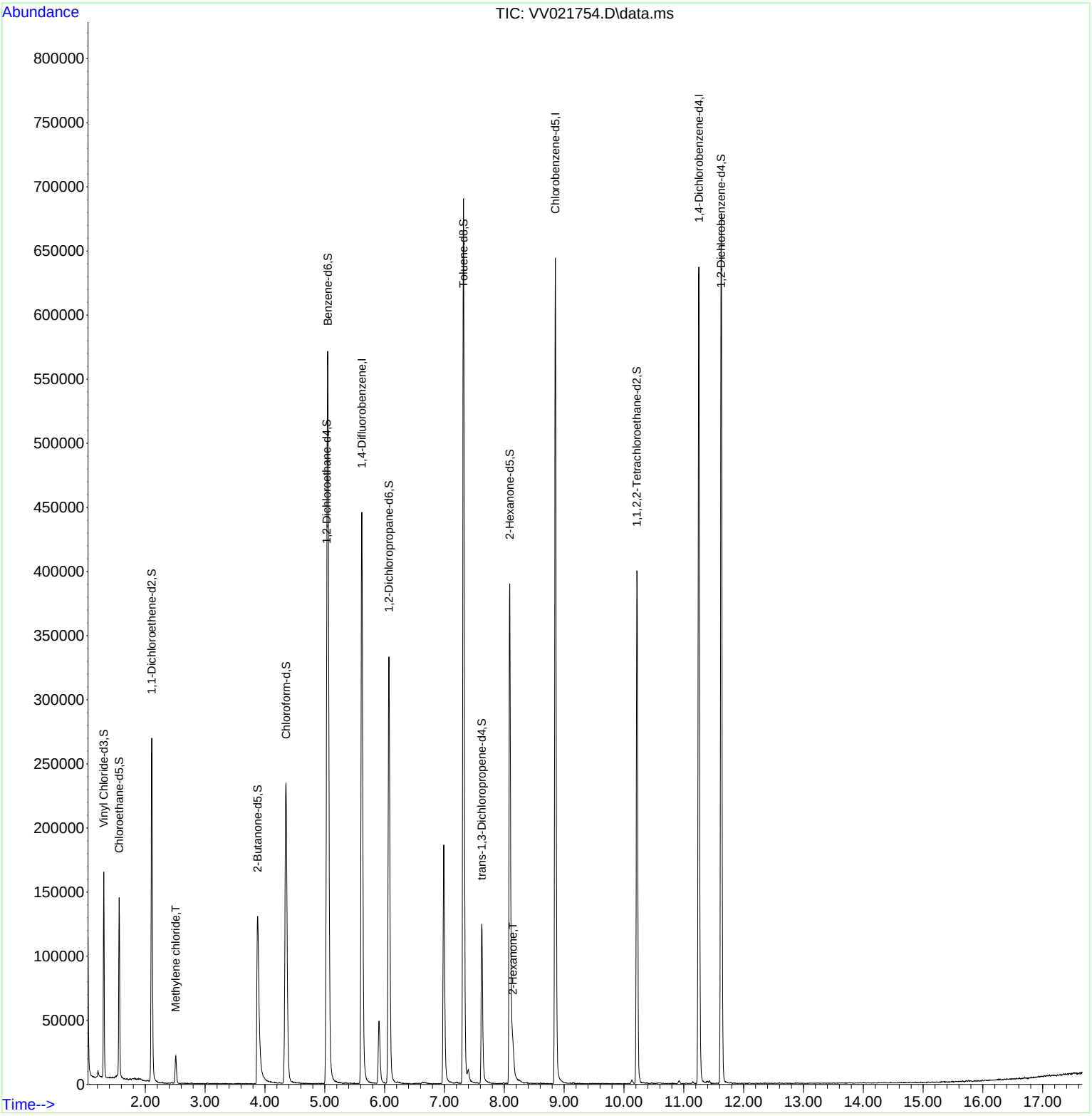
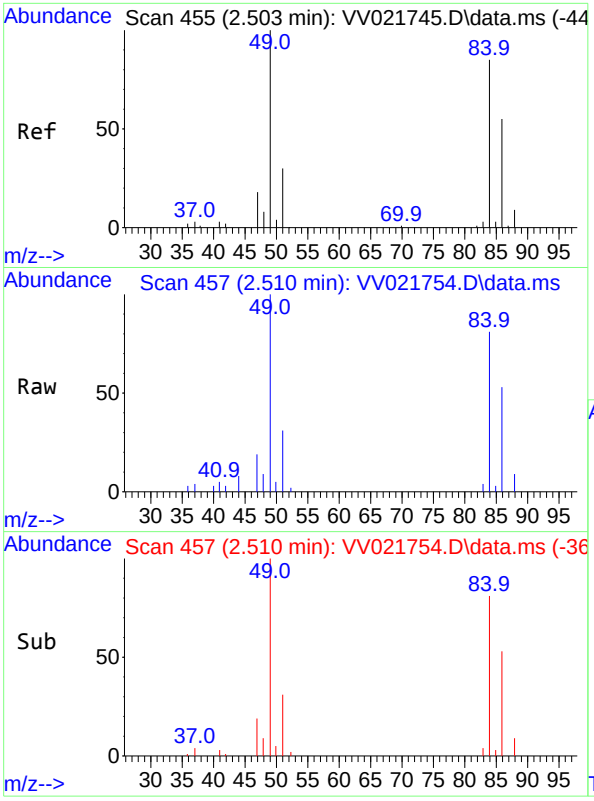


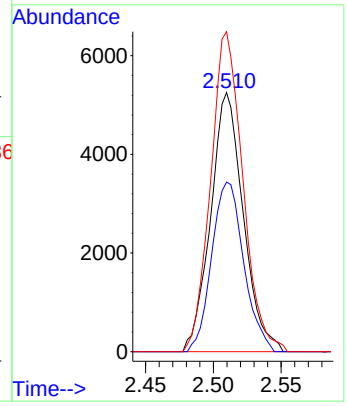
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

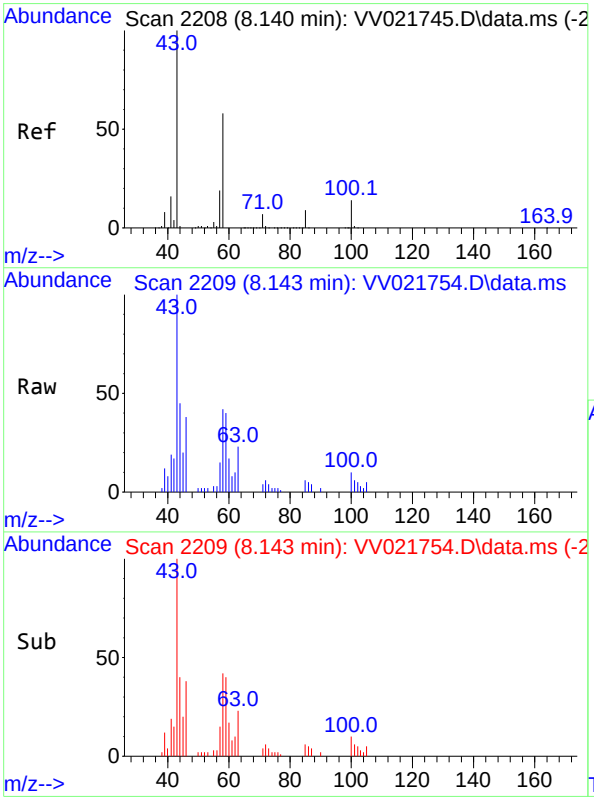


#16
Methylene chloride
Concen: 3.210 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.006 min
Lab File: VV021754.D
Acq: 06 Aug 2021 14:19

Tgt Ion: 84 Resp: 8796

Ion	Ratio	Lower	Upper
84	100		
86	65.4	44.2	82.2
49	123.5	83.4	155.0





#48
2-Hexanone
Concen: 5.168 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV021754.D
Acq: 06 Aug 2021 14:19

Tgt Ion: 43 Resp: 15259

Ion	Ratio	Lower	Upper
43	100		
58	51.2	46.0	69.0
57	14.4	15.0	22.4#
100	11.0	11.1	16.7#