Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083021\
Data File : VV021998.D
Acq On : 30 Aug 2021 12:37
Operator : SY/MD
Sample : M3552-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK001

Quant Time: Aug 31 02:37:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 31 02:34:28 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	364661	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	350166	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	179992	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	103580	41.016	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.040%			
7) Chloroethane-d5	1.564	69	89567	45.417	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.840%			
11) 1,1-Dichloroethene-d2	2.105	63	141822	33.958	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.920%			
21) 2-Butanone-d5	3.876	46	178996	103.352	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.350%			
24) Chloroform-d	4.349	84	205137	44.550	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.100%			
26) 1,2-Dichloroethane-d4	5.034	65	133552	49.240	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.480%			
32) Benzene-d6	5.050	84	453332	47.731	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.460%			
36) 1,2-Dichloropropane-d6	6.072	67	144085	48.239	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.480%			
41) Toluene-d8	7.317	98	417111	46.524	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.040%			
43) trans-1,3-Dichloroprop...	7.625	79	63807	44.883	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.760%			
47) 2-Hexanone-d5	8.088	63	110556	96.466	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.470%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	182522	47.713	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.420%			
66) 1,2-Dichlorobenzene-d4	11.628	152	172938	48.874	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.740%			
Target Compounds						Qvalue
16) Methylene chloride	2.510	84	2381	0.845	ug/L	94
25) Chloroform	4.381	83	12818	2.673	ug/L	97

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

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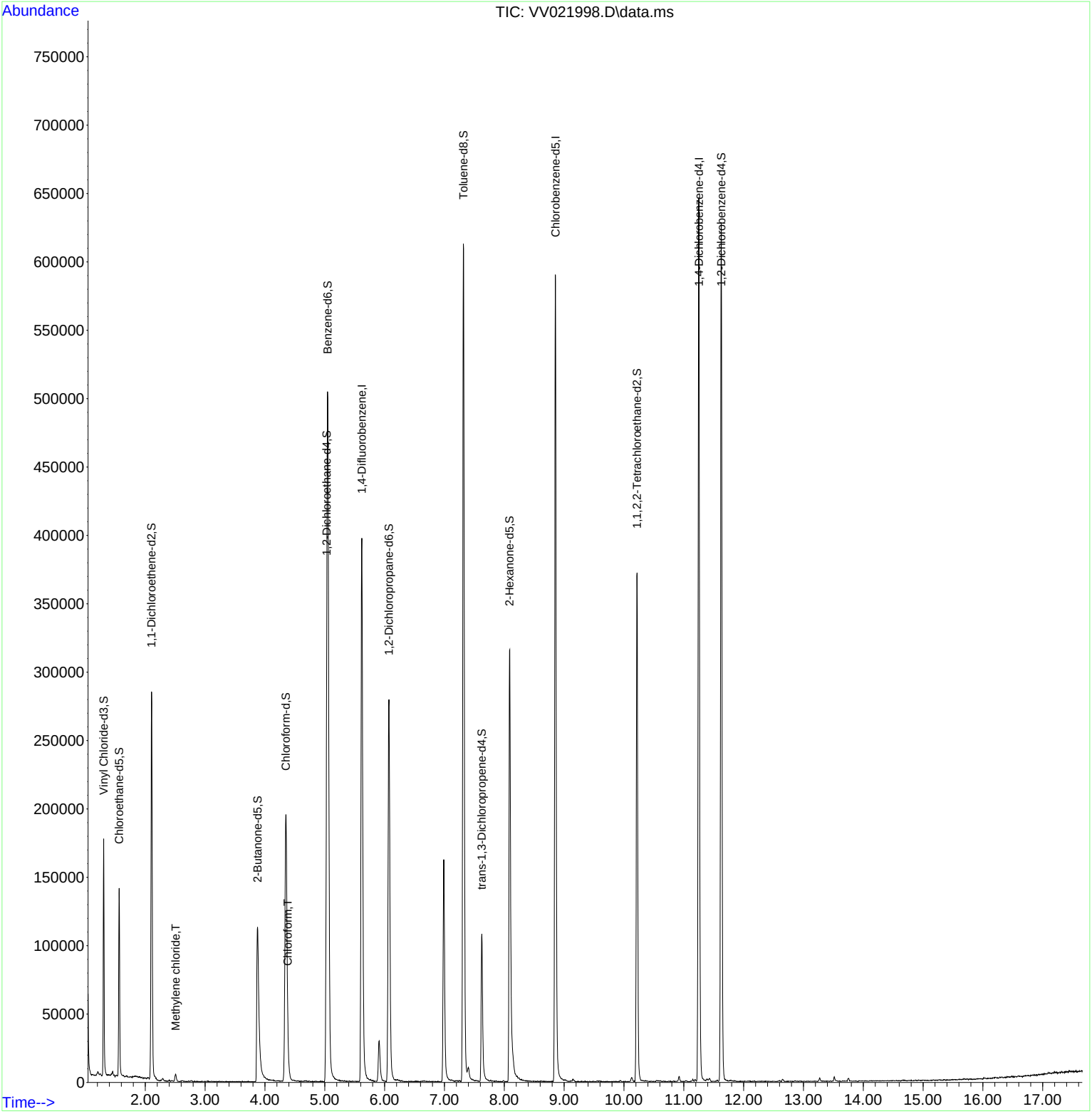
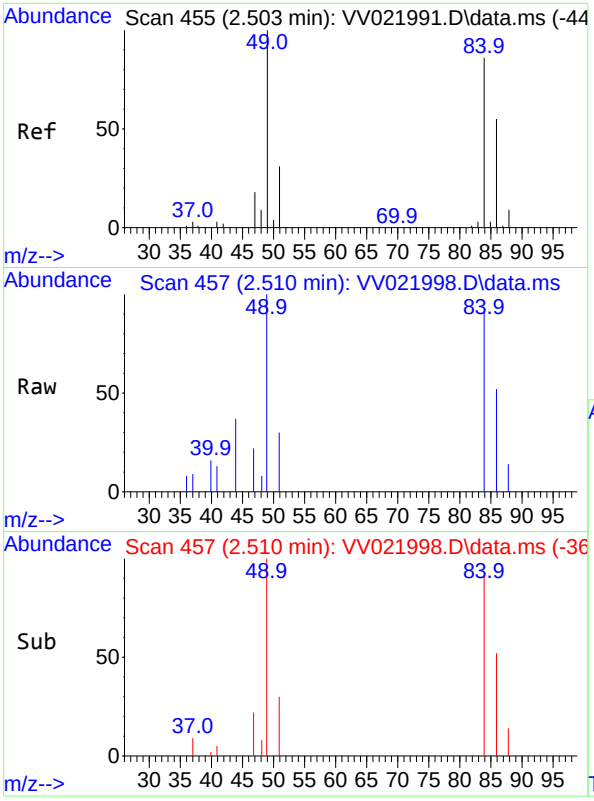


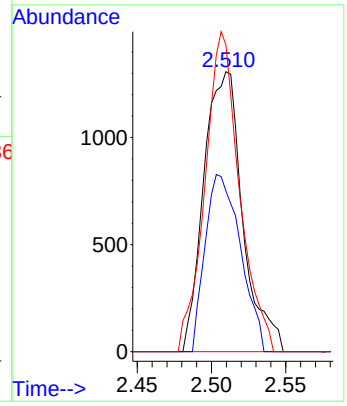
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

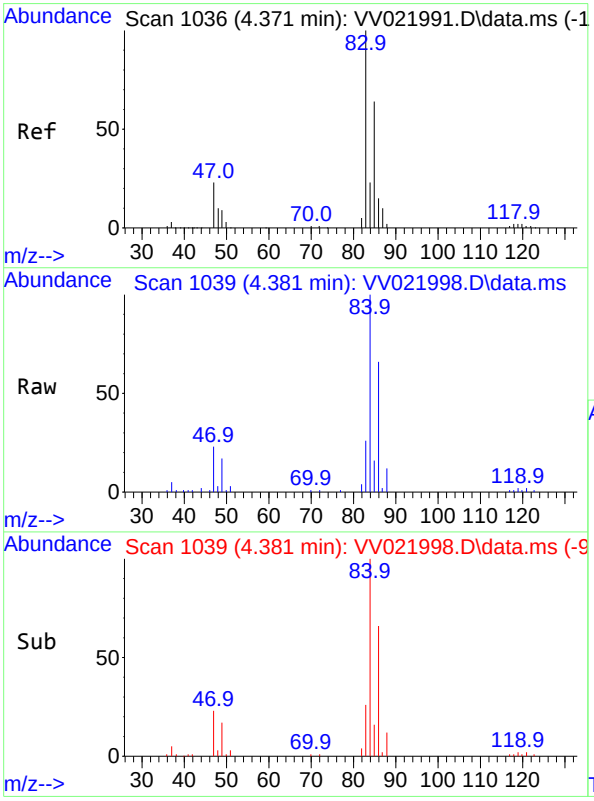


#16
Methylene chloride
Concen: 0.845 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.006 min
Lab File: VV021998.D
Acq: 30 Aug 2021 12:37

Tgt Ion: 84 Resp: 2381

Ion	Ratio	Lower	Upper
84	100		
86	57.4	44.8	83.2
49	109.6	80.2	149.0





#25
Chloroform
Concen: 2.673 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV021998.D
Acq: 30 Aug 2021 12:37

Tgt Ion: 83 Resp: 12818

Ion	Ratio	Lower	Upper
83	100		
85	63.6	46.3	85.9