Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041822\
Data File : VU048126.D
Acq On : 18 Apr 2022 17:10
Operator : SY/MD
Sample : N2386-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Quant Time: Apr 19 03:41:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 19 03:36:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	341192	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	347916	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	180891	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	129280	52.251	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.500%			
7) Chloroethane-d5	1.916	69	105678	54.169	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 108.340%			
11) 1,1-Dichloroethene-d2	2.572	63	163206	36.054	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.100%			
21) 2-Butanone-d5	4.626	46	190794	89.842	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.840%			
24) Chloroform-d	5.067	84	222937	49.245	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.480%			
26) 1,2-Dichloroethane-d4	5.707	65	140367	50.554	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.100%			
32) Benzene-d6	5.729	84	455742	52.058	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.120%			
36) 1,2-Dichloropropane-d6	6.694	67	148549	55.252	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 110.500%			
41) Toluene-d8	7.899	98	375438	44.016	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.040%			
43) trans-1,3-Dichloroprop...	8.179	79	59796	43.900	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.800%			
47) 2-Hexanone-d5	8.633	63	119864	76.157	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 76.160%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	224509	48.657	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.320%			
66) 1,2-Dichlorobenzene-d4	12.192	152	172183	53.502	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.000%			
Target Compounds						Qvalue
16) Methylene chloride	3.048	84	3726	1.387	ug/L	98
51) Chlorobenzene	9.446	112	5195	0.692	ug/L	89
65) 1,4-Dichlorobenzene	11.838	146	3982	0.707	ug/L	92

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

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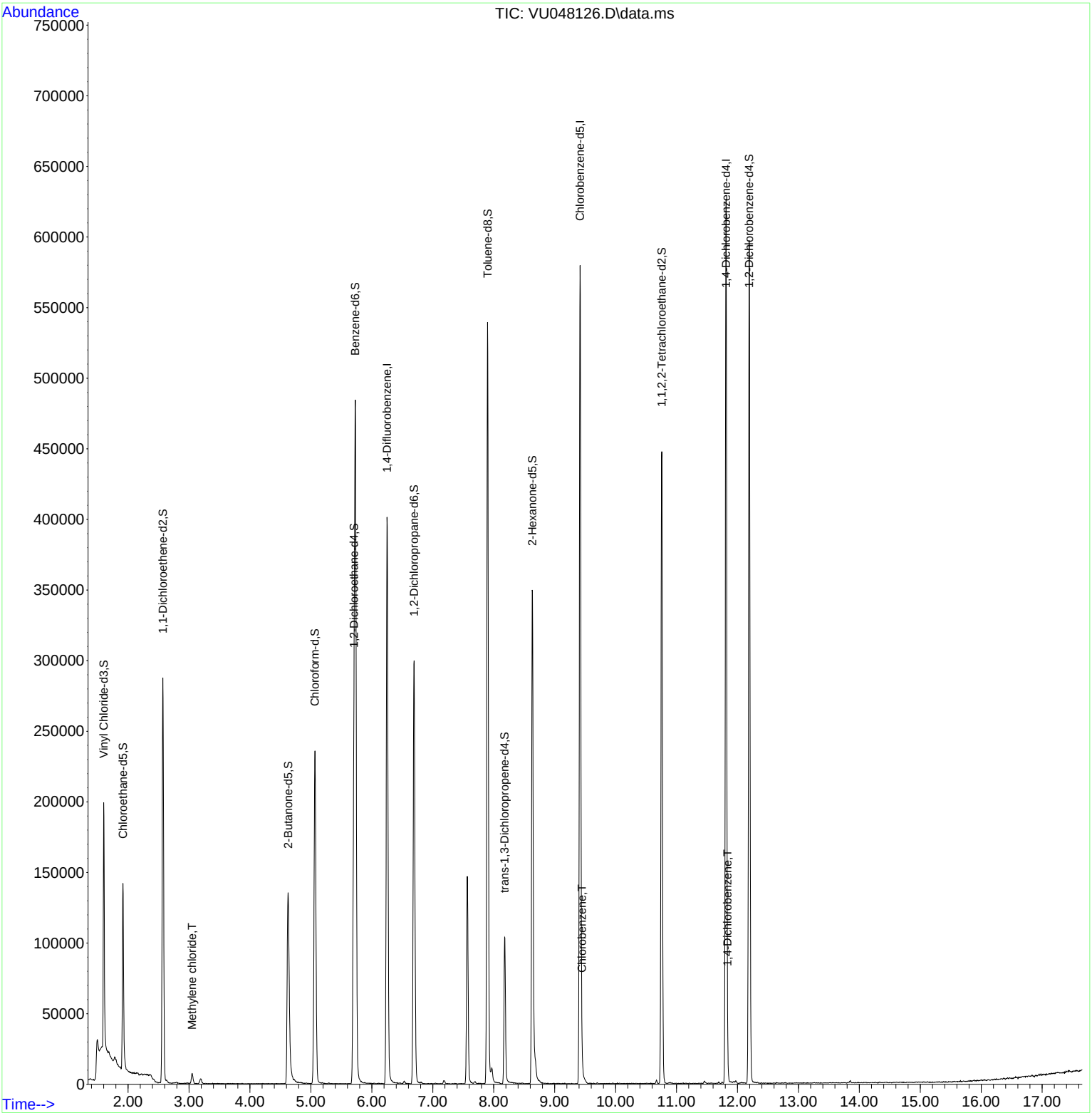
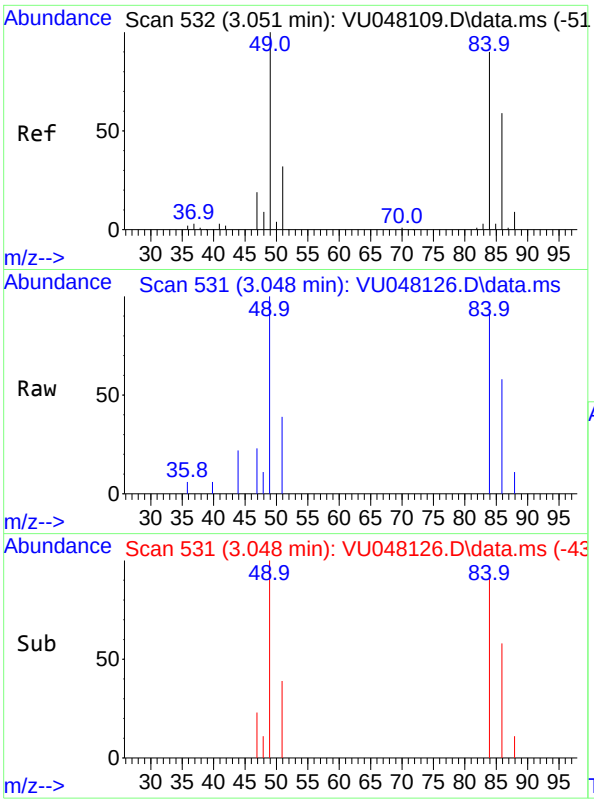


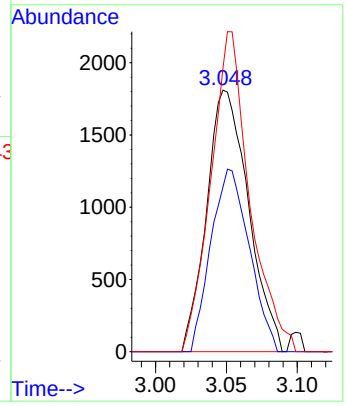


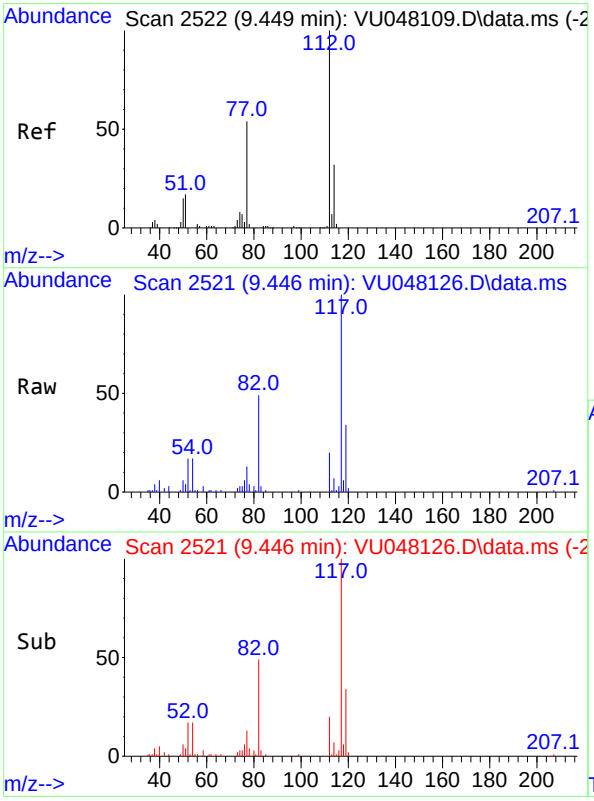
#16
Methylene chloride
Concen: 1.387 ug/L
RT: 3.048 min Scan# 5
Delta R.T. -0.003 min
Lab File: VU048126.D
Acq: 18 Apr 2022 17:10

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 84 Resp: 3726

Ion	Ratio	Lower	Upper
84	100		
86	63.0	46.0	85.4
49	108.5	75.3	139.8

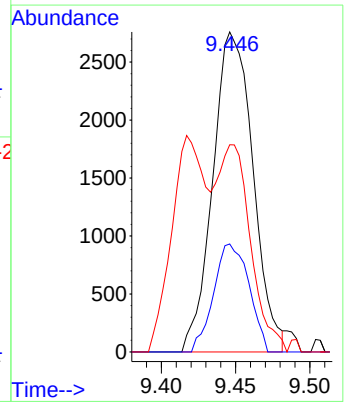


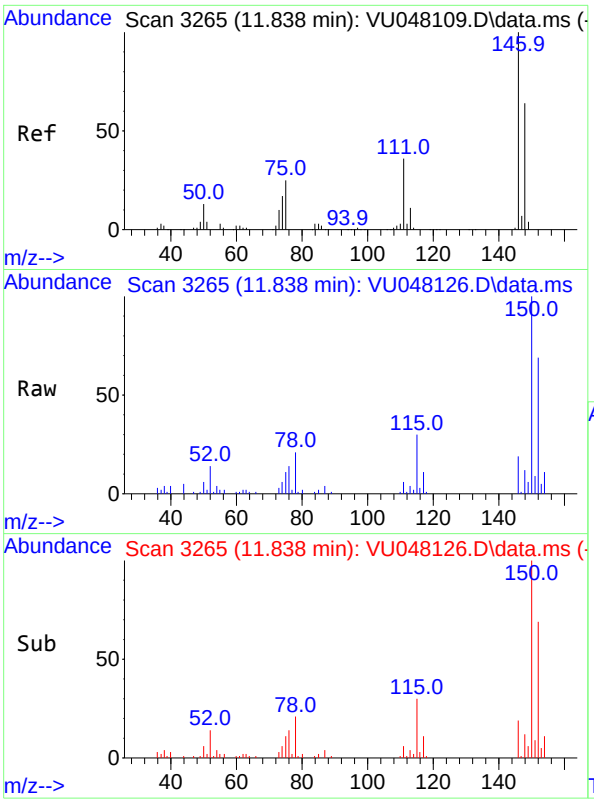


#51
Chlorobenzene
Concen: 0.692 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU048126.D
Acq: 18 Apr 2022 17:10

Tgt Ion:112 Resp: 5195

Ion	Ratio	Lower	Upper
112	100		
114	33.7	22.1	41.1
77	64.7	43.4	65.0





#65
1,4-Dichlorobenzene
Concen: 0.707 ug/L
RT: 11.838 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU048126.D
Acq: 18 Apr 2022 17:10

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion:146 Resp: 3982

Ion	Ratio	Lower	Upper
146	100		
111	30.1	25.3	47.1
148	58.3	44.5	82.7