Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041822\
Data File : VU048123.D
Acq On : 18 Apr 2022 16:01
Operator : SY/MD
Sample : VIBLK062
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK062

Quant Time: Apr 19 03:40:59 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	365875	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	386399	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	169947	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	133389	50.275	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.540%			
7) Chloroethane-d5	1.916	69	106882	51.090	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.180%			
11) 1,1-Dichloroethene-d2	2.568	63	164033	33.792	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.580%			
21) 2-Butanone-d5	4.626	46	167979	73.762	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 73.760%			
24) Chloroform-d	5.067	84	216580	44.613	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.220%			
26) 1,2-Dichloroethane-d4	5.703	65	134821	45.281	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.560%			
32) Benzene-d6	5.729	84	450637	46.348	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.700%			
36) 1,2-Dichloropropane-d6	6.690	67	143164	47.945	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.900%			
41) Toluene-d8	7.899	98	388212	40.981	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 81.960%			
43) trans-1,3-Dichloroprop...	8.182	79	47739	31.558	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.120%			
47) 2-Hexanone-d5	8.636	63	124209	71.058	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 71.060%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	208290	40.646	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 81.300%			
66) 1,2-Dichlorobenzene-d4	12.195	152	152613	50.475	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.960%			
Target Compounds						Qvalue
51) Chlorobenzene	9.449	112	6823	0.819	ug/L	97
65) 1,4-Dichlorobenzene	11.835	146	4792	0.906	ug/L	92
67) 1,2-Dichlorobenzene	12.211	146	3873	0.758	ug/L	90

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

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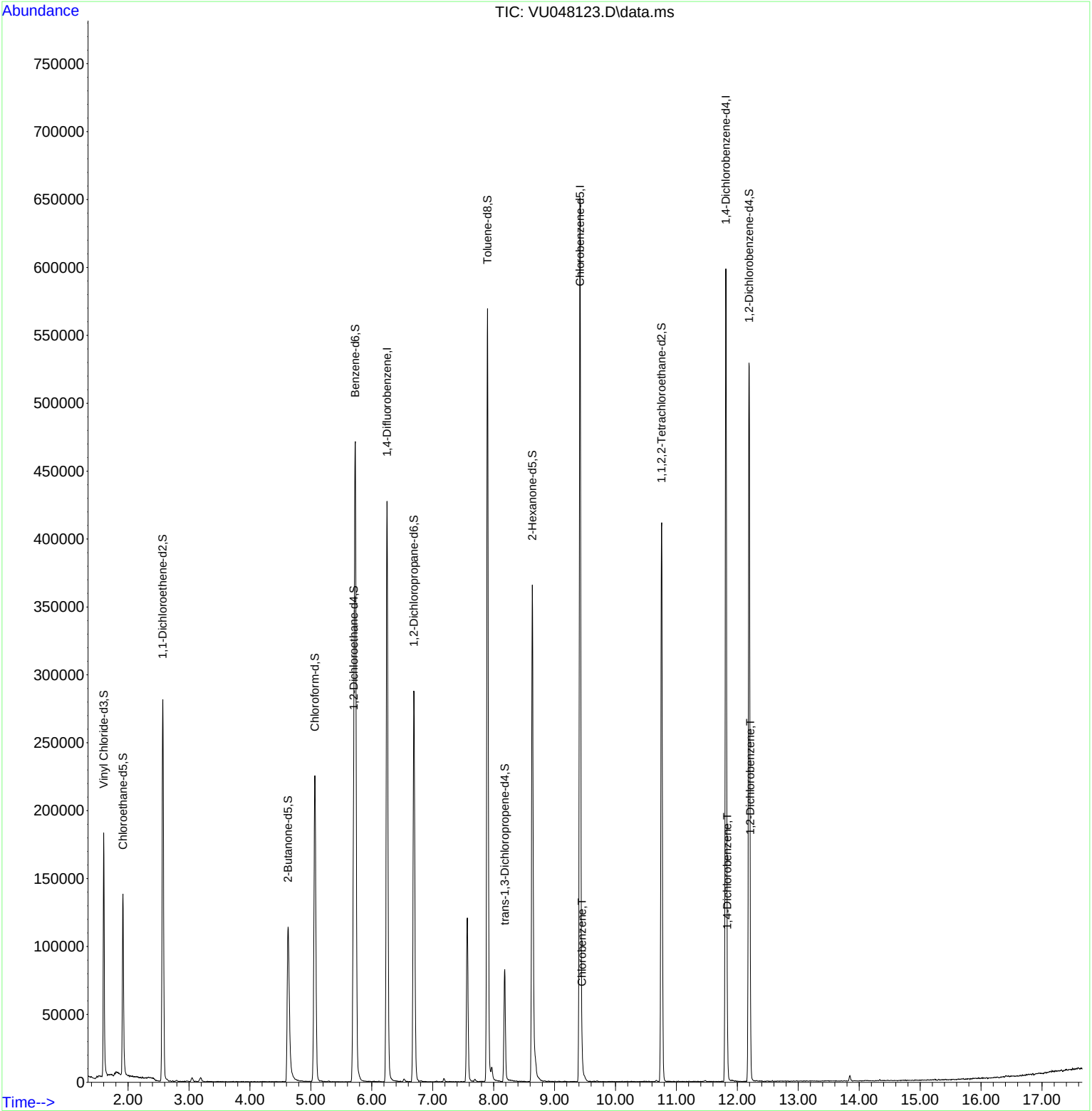
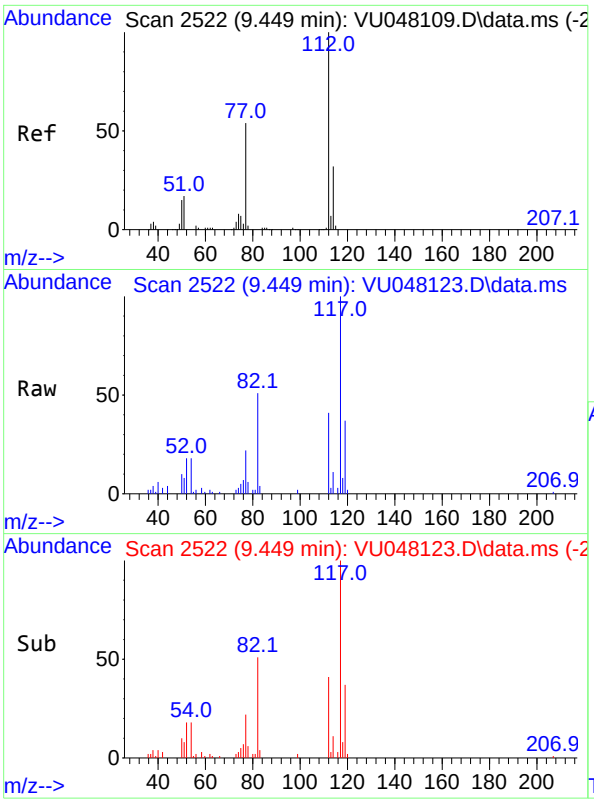


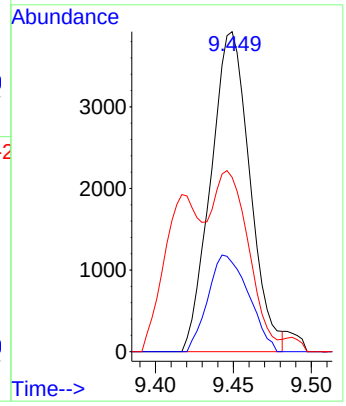


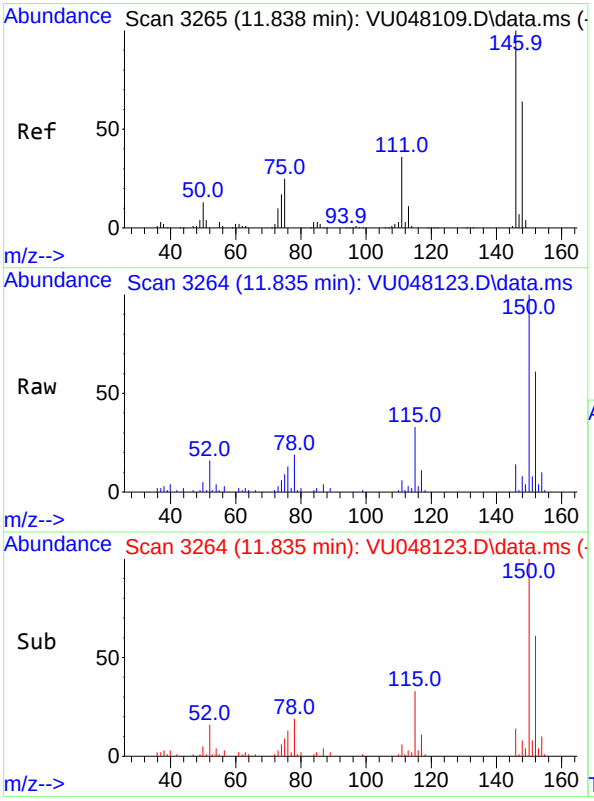
#51
Chlorobenzene
Concen: 0.819 ug/L
RT: 9.449 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU048123.D
Acq: 18 Apr 2022 16:01

Instrument :
MSVOA_U
ClientSampleId :
VIBLK062

Tgt Ion:112 Resp: 6823

Ion	Ratio	Lower	Upper
112	100		
114	27.8	22.1	41.1
77	54.5	43.4	65.0

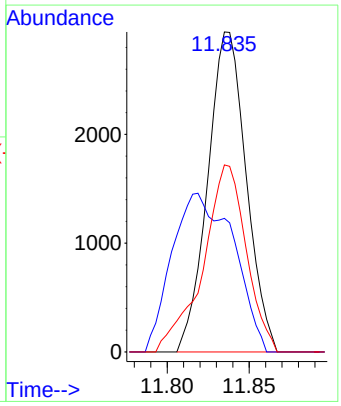


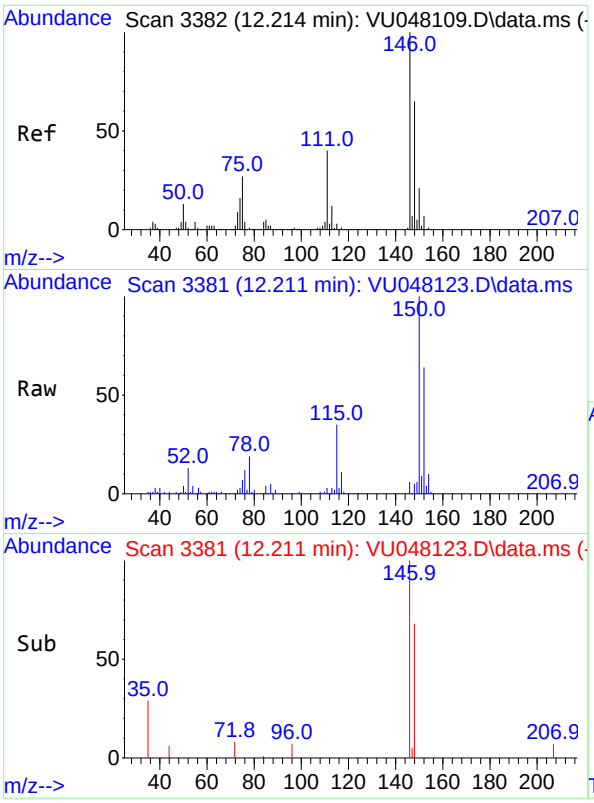


#65
1,4-Dichlorobenzene
Concen: 0.906 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. -0.003 min
Lab File: VU048123.D
Acq: 18 Apr 2022 16:01

Tgt Ion:146 Resp: 4792

Ion	Ratio	Lower	Upper
146	100		
111	41.7	25.3	47.1
148	58.5	44.5	82.7





#67
1,2-Dichlorobenzene
Concen: 0.758 ug/L
RT: 12.211 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU048123.D
Acq: 18 Apr 2022 16:01

Instrument :
MSVOA_U
ClientSampleId :
VIBLK062

Tgt Ion:146 Resp: 3873

Ion	Ratio	Lower	Upper
146	100		
111	43.9	31.7	47.5
148	73.2	51.4	77.2