Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042122\
Data File : VU048190.D
Acq On : 21 Apr 2022 22:30
Operator : SY/MD
Sample : N2485-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J10

Quant Time: Apr 22 06:35:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 22 02:51:38 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	304051	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	323990	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	154112	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	93944	42.607	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.220%			
7) Chloroethane-d5	1.916	69	82108	47.228	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.460%			
11) 1,1-Dichloroethene-d2	2.568	63	129174	32.021	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.040%			
21) 2-Butanone-d5	4.620	46	174785	92.357	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.360%			
24) Chloroform-d	5.067	84	193506	47.965	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.920%			
26) 1,2-Dichloroethane-d4	5.703	65	120821	48.830	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.660%			
32) Benzene-d6	5.729	84	388343	47.635	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.260%			
36) 1,2-Dichloropropane-d6	6.694	67	129795	51.841	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.680%			
41) Toluene-d8	7.899	98	327207	41.195	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.380%			
43) trans-1,3-Dichloroprop...	8.179	79	50545	39.849	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.700%			
47) 2-Hexanone-d5	8.632	63	115736	78.965	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 78.960%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	202761	47.189	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.380%			
66) 1,2-Dichlorobenzene-d4	12.195	152	141887	51.750	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.500%			
Target Compounds						Qvalue
13) Acetone	2.626	43	11165	6.340	ug/L	99
51) Chlorobenzene	9.449	112	6898	0.987	ug/L	90
65) 1,4-Dichlorobenzene	11.838	146	5794	1.208	ug/L	96
67) 1,2-Dichlorobenzene	12.214	146	5238	1.131	ug/L	96

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

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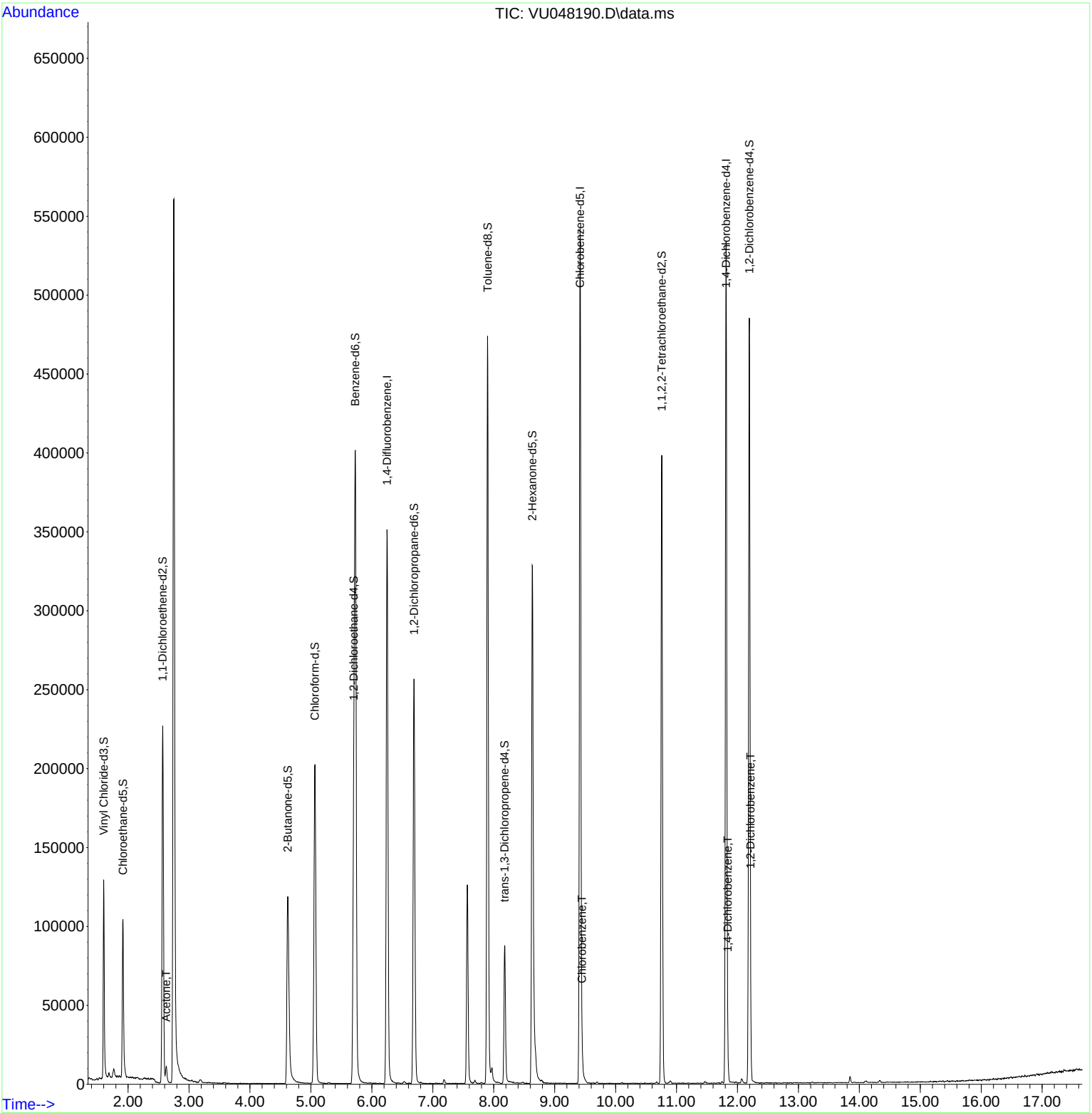
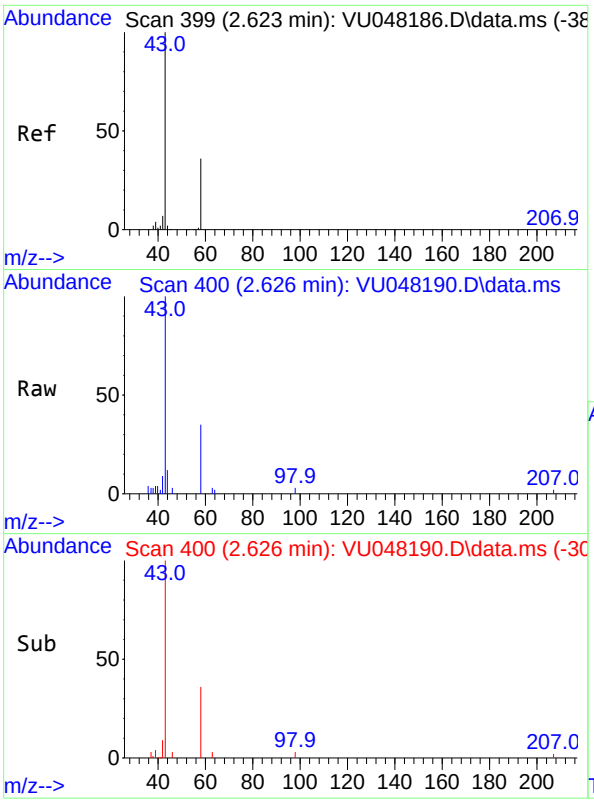


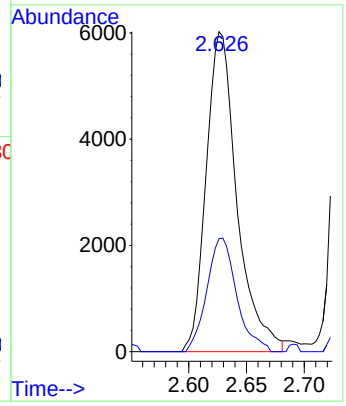


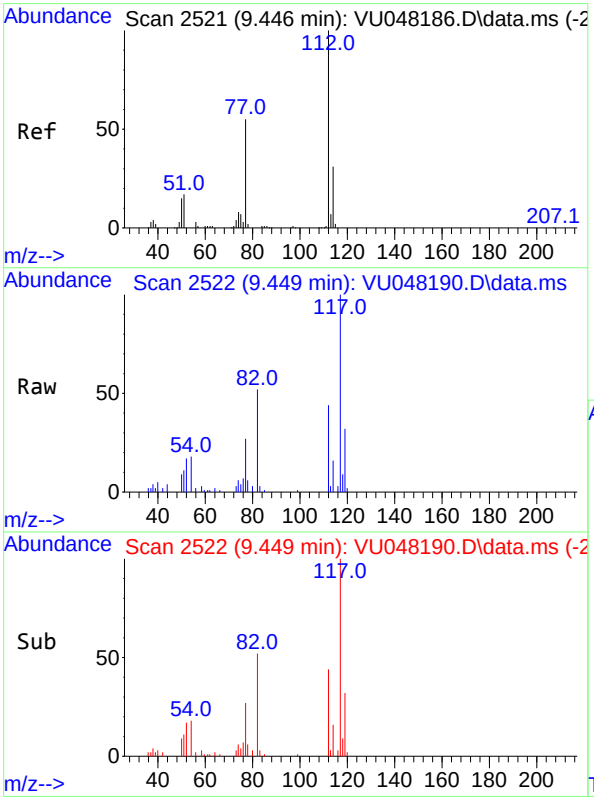
#13
Acetone
Concen: 6.340 ug/L
RT: 2.626 min Scan# 4(
Delta R.T. 0.003 min
Lab File: VU048190.D
Acq: 21 Apr 2022 22:30

Instrument :
MSVOA_U
ClientSampleId :
C0J10

Tgt Ion: 43 Resp: 11165

Ion	Ratio	Lower	Upper
43	100		
58	34.4	0.0	70.0

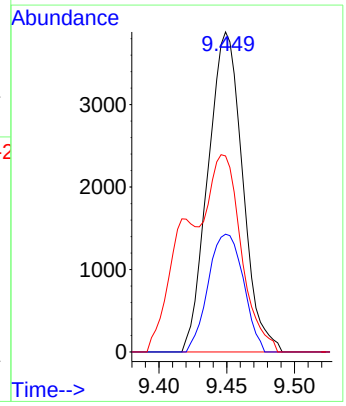


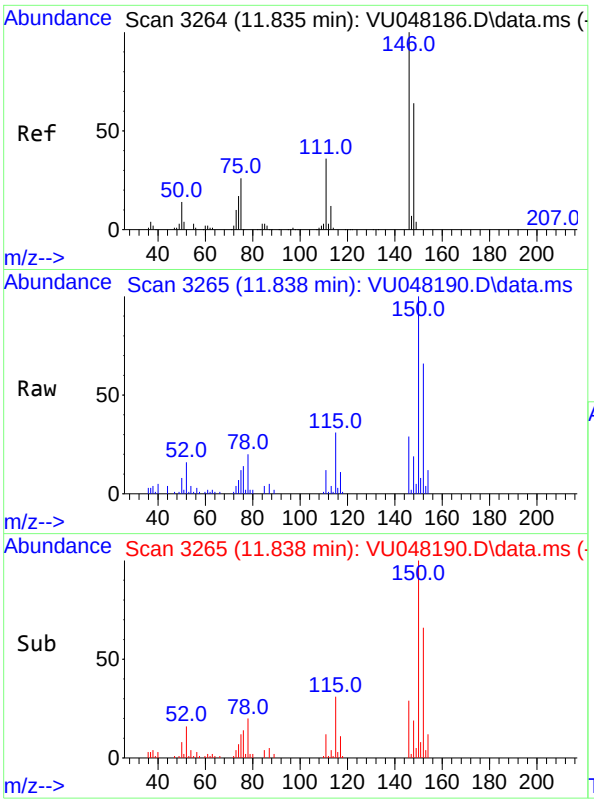


#51
Chlorobenzene
Concen: 0.987 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. 0.003 min
Lab File: VU048190.D
Acq: 21 Apr 2022 22:30

Tgt Ion:112 Resp: 6898

Ion	Ratio	Lower	Upper
112	100		
114	36.8	22.1	41.1
77	61.3	43.4	65.0



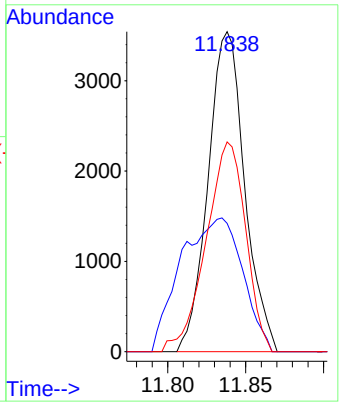


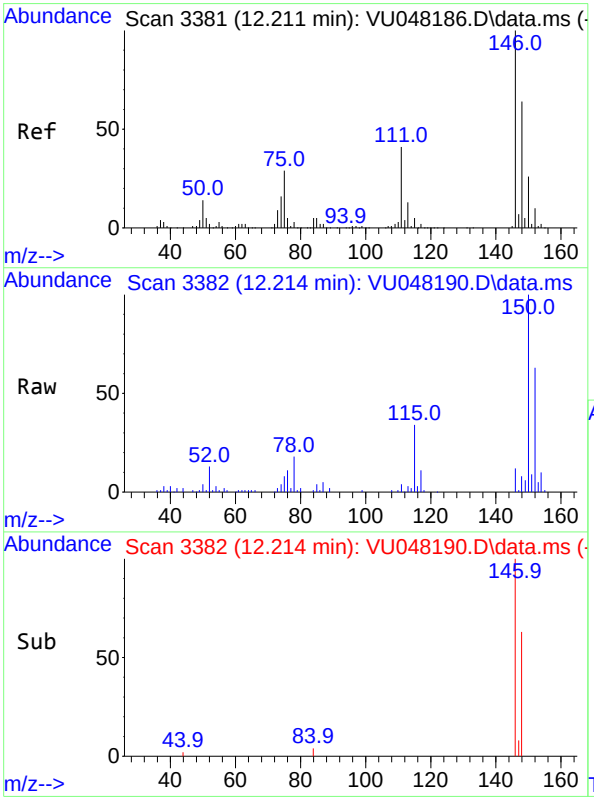
#65
1,4-Dichlorobenzene
Concen: 1.208 ug/L
RT: 11.838 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU048190.D
Acq: 21 Apr 2022 22:30

Instrument :
MSVOA_U
ClientSampleId :
C0J10

Tgt Ion:146 Resp: 5794

Ion	Ratio	Lower	Upper
146	100		
111	40.1	25.3	47.1
148	65.5	44.5	82.7





#67
1,2-Dichlorobenzene
Concen: 1.131 ug/L
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU048190.D
Acq: 21 Apr 2022 22:30

Tgt Ion:146 Resp: 5238

Ion	Ratio	Lower	Upper
146	100		
111	41.8	31.7	47.5
148	68.2	51.4	77.2