Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120722\
Data File : VU052221.D
Acq On : 08 Dec 2022 01:38
Operator : JC/MD
Sample : N5918-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0EF7

Quant Time: Dec 08 04:34:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 08 04:19:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	215211	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	224054	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	90154	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	82294	3.931	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.600%			
7) Chloroethane-d5	1.915	69	73740	4.535	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.800%			
11) 1,1-Dichloroethene-d2	2.568	65	31245	4.164	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.200%			
20) 2-Butanone-d5	4.632	46	213996	56.397	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.800%			
24) Chloroform-d	5.063	84	155693	5.062	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.200%			
26) 1,2-Dichloroethane-d4	5.700	65	79837	5.139	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.800%			
32) Benzene-d6	5.726	84	304999	4.585	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.800%			
36) 1,2-Dichloropropane-d6	6.690	67	103139	5.010	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.200%			
41) Toluene-d8	7.896	98	229926	3.820	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.400%			
43) trans-1,3-Dichloroprop...	8.179	79	30365	4.048	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.000%			
46) 2-Hexanone-d5	8.632	63	153528	48.293	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.580%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	90149	5.051	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.000%			
66) 1,2-Dichlorobenzene-d4	12.192	152	88259	5.113	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.200%			
Target Compounds						Qvalue
65) 1,4-Dichlorobenzene	11.835	146	12499	0.433	ug/L	98
67) 1,2-Dichlorobenzene	12.208	146	45228	1.624	ug/L	97

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

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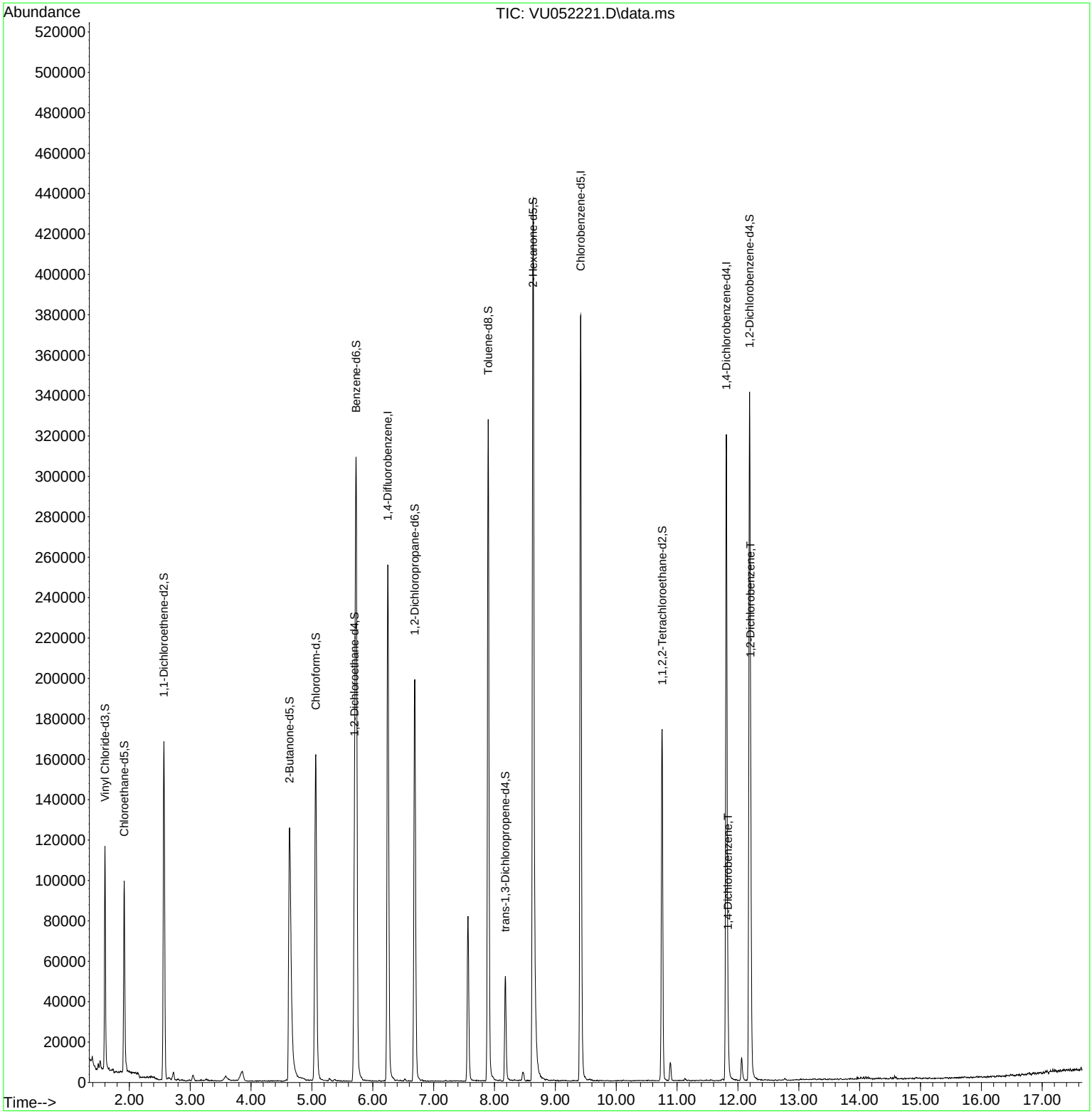
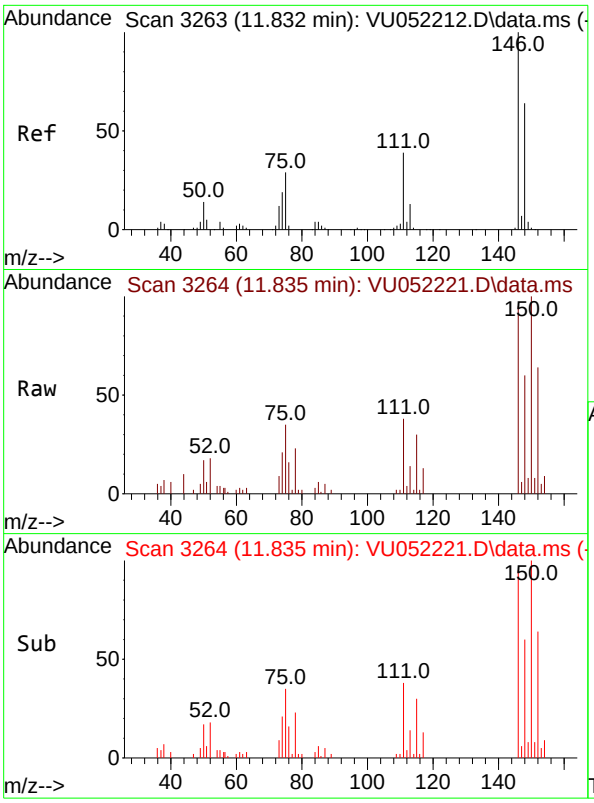


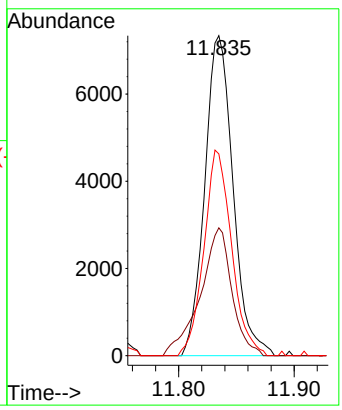


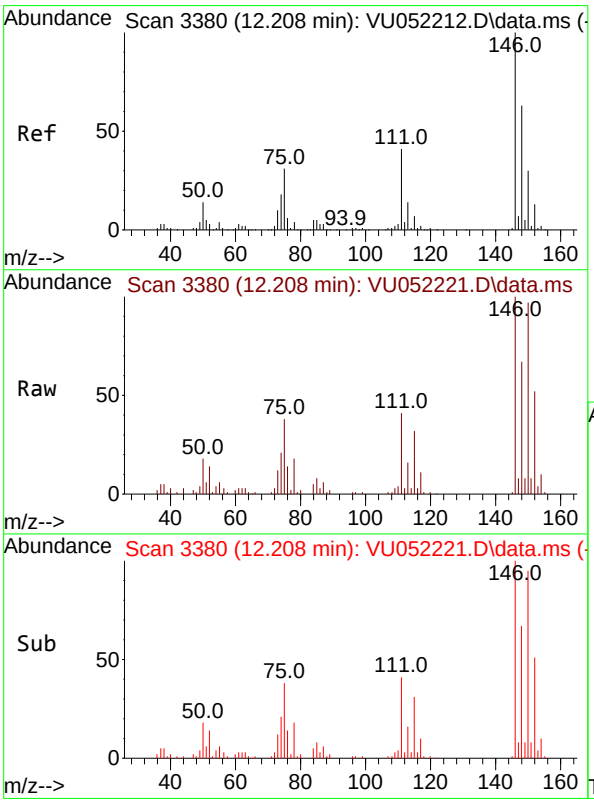
#65
1,4-Dichlorobenzene
Concen: 0.433 ug/L
RT: 11.835 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU052221.D
Acq: 08 Dec 2022 01:38

Instrument :
MSVOA_U
ClientSampleId :
C0EF7

Tgt Ion:146 Resp: 12499

Ion	Ratio	Lower	Upper
146	100		
111	40.0	26.9	50.1
148	63.1	45.1	83.7





#67
1,2-Dichlorobenzene
Concen: 1.624 ug/L
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU052221.D
Acq: 08 Dec 2022 01:38

Tgt Ion:146 Resp: 45228

Ion	Ratio	Lower	Upper
146	100		
111	40.9	32.7	49.1
148	67.3	50.6	75.8