Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051125.D
Acq On : 05 Oct 2022 14:27
Operator : JC/MD
Sample : N4853-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW831

Quant Time: Oct 06 03:04:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 06 02:55:50 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	329546	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	338390	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	99669	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	150662	45.111	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.220%			
7) Chloroethane-d5	1.899	69	138085	44.509	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.020%			
11) 1,1-Dichloroethene-d2	2.562	63	174281	35.327	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.660%			
21) 2-Butanone-d5	4.620	46	218382	100.817	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.820%			
24) Chloroform-d	5.060	84	285158	52.996	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.000%			
26) 1,2-Dichloroethane-d4	5.700	65	185581	55.721	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.440%			
32) Benzene-d6	5.726	84	550044	55.508	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.020%			
36) 1,2-Dichloropropane-d6	6.687	67	191422	59.531	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 119.060%			
41) Toluene-d8	7.896	98	415939	45.431	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.860%			
43) trans-1,3-Dichloroprop...	8.176	79	61640	40.191	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.380%			
47) 2-Hexanone-d5	8.632	63	98036	75.507	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 75.510%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	288849	51.400	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.800%			
66) 1,2-Dichlorobenzene-d4	12.192	152	119985	56.352	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.700%			
Target Compounds						Qvalue
3) Chloromethane	1.523	50	5541	1.697	ug/L	94
16) Methylene chloride	3.041	84	6085	1.804	ug/L	94

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

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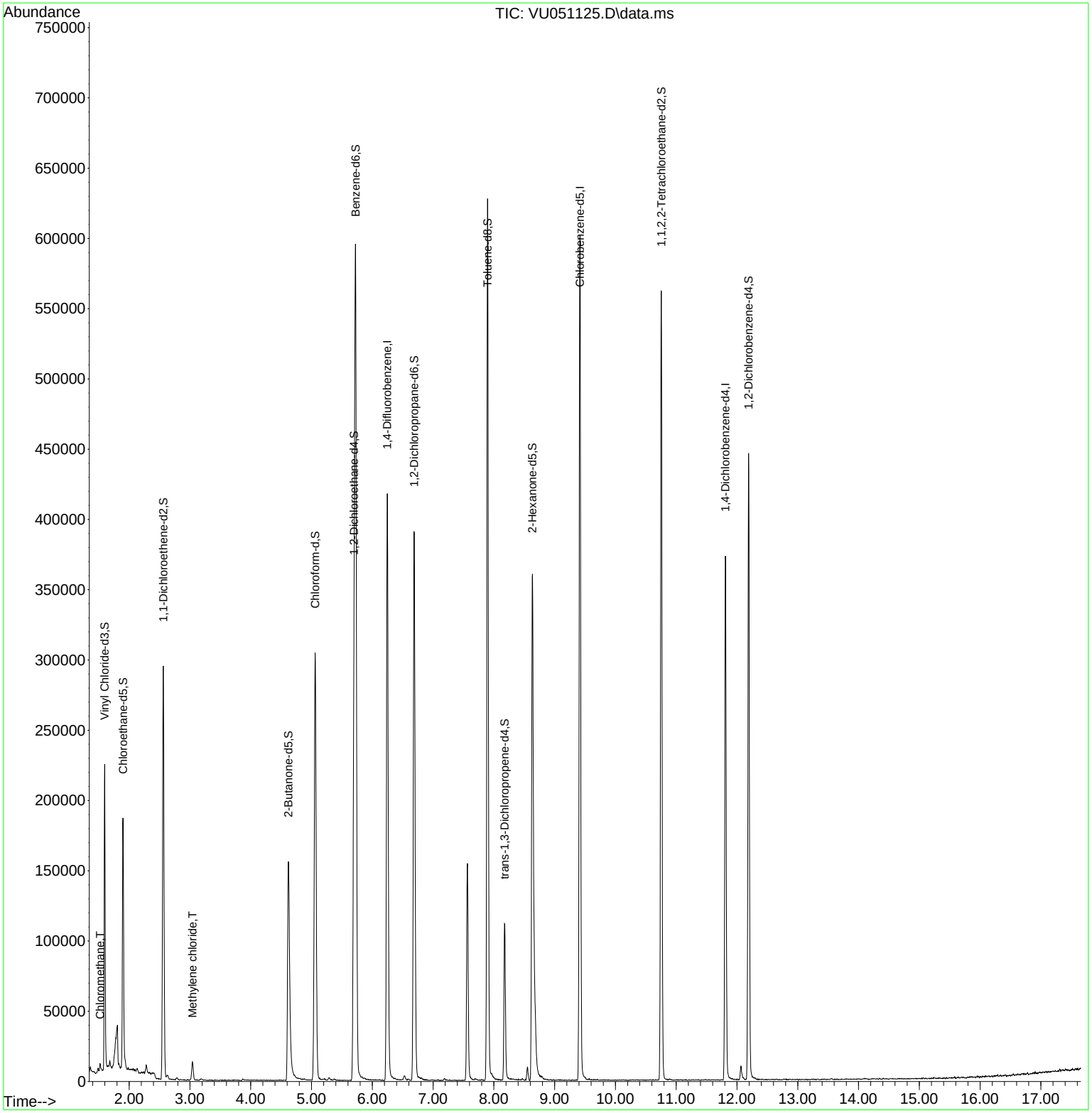
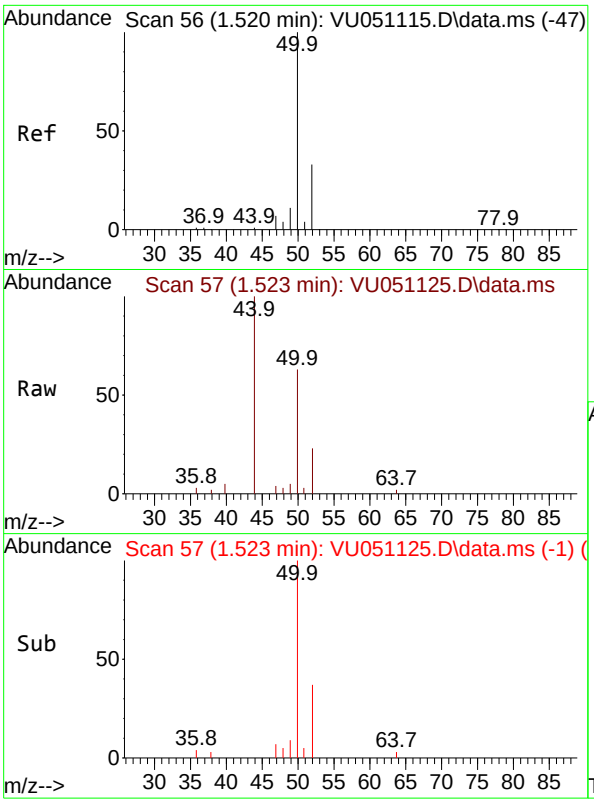


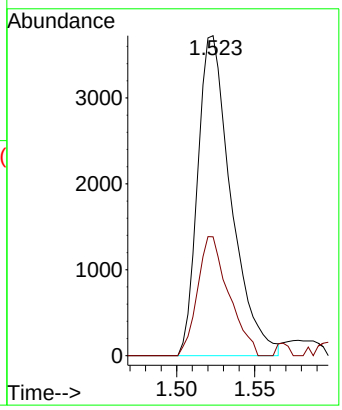


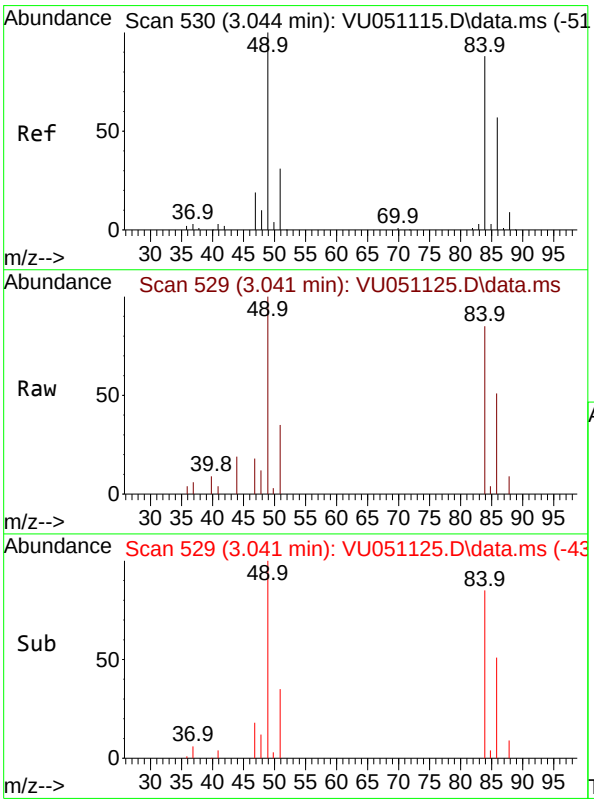
#3
Chloromethane
Concen: 1.697 ug/L
RT: 1.523 min Scan# 5
Delta R.T. 0.003 min
Lab File: VU051125.D
Acq: 05 Oct 2022 14:27

Instrument :
MSVOA_U
ClientSampleId :
EW831

Tgt Ion: 50 Resp: 5541

Ion	Ratio	Lower	Upper
50	100		
52	37.2	23.7	44.1





#16
Methylene chloride
Concen: 1.804 ug/L
RT: 3.041 min Scan# 529
Delta R.T. -0.003 min
Lab File: VU051125.D
Acq: 05 Oct 2022 14:27

Tgt Ion: 84 Resp: 6085

Ion	Ratio	Lower	Upper
84	100		
86	60.7	45.4	84.4
49	117.9	78.3	145.3