Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013122\
Data File : VU046935.D
Acq On : 31 Jan 2022 22:46
Operator : SY/MD
Sample : N1328-06DL 500X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0HM5DL

Quant Time: Feb 01 03:01:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 01 01:39:38 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	101839	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	116407	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	46177	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	55096	6.385	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 127.600%			
7) Chloroethane-d5	1.919	69	41407	6.090	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 121.800%			
11) 1,1-Dichloroethene-d2	2.575	65	20478	5.966	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 119.400%			
20) 2-Butanone-d5	4.649	46	115145	45.041	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.080%			
24) Chloroform-d	5.070	84	79602	5.255	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.000%			
26) 1,2-Dichloroethane-d4	5.707	65	45309	5.492	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.800%			
32) Benzene-d6	5.732	84	160488	4.691	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.800%			
36) 1,2-Dichloropropane-d6	6.694	67	51038	4.969	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.400%			
41) Toluene-d8	7.903	98	126057	4.025	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.600%			
43) trans-1,3-Dichloroprop...	8.182	79	18045	4.000	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.000%			
46) 2-Hexanone-d5	8.636	63	110585	41.400	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.800%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	46555	4.514	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.200%			
66) 1,2-Dichlorobenzene-d4	12.195	152	42600	4.919	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.400%			
Target Compounds						Qvalue
47) Tetrachloroethene	8.555	164	30751	5.314	ug/L	90

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

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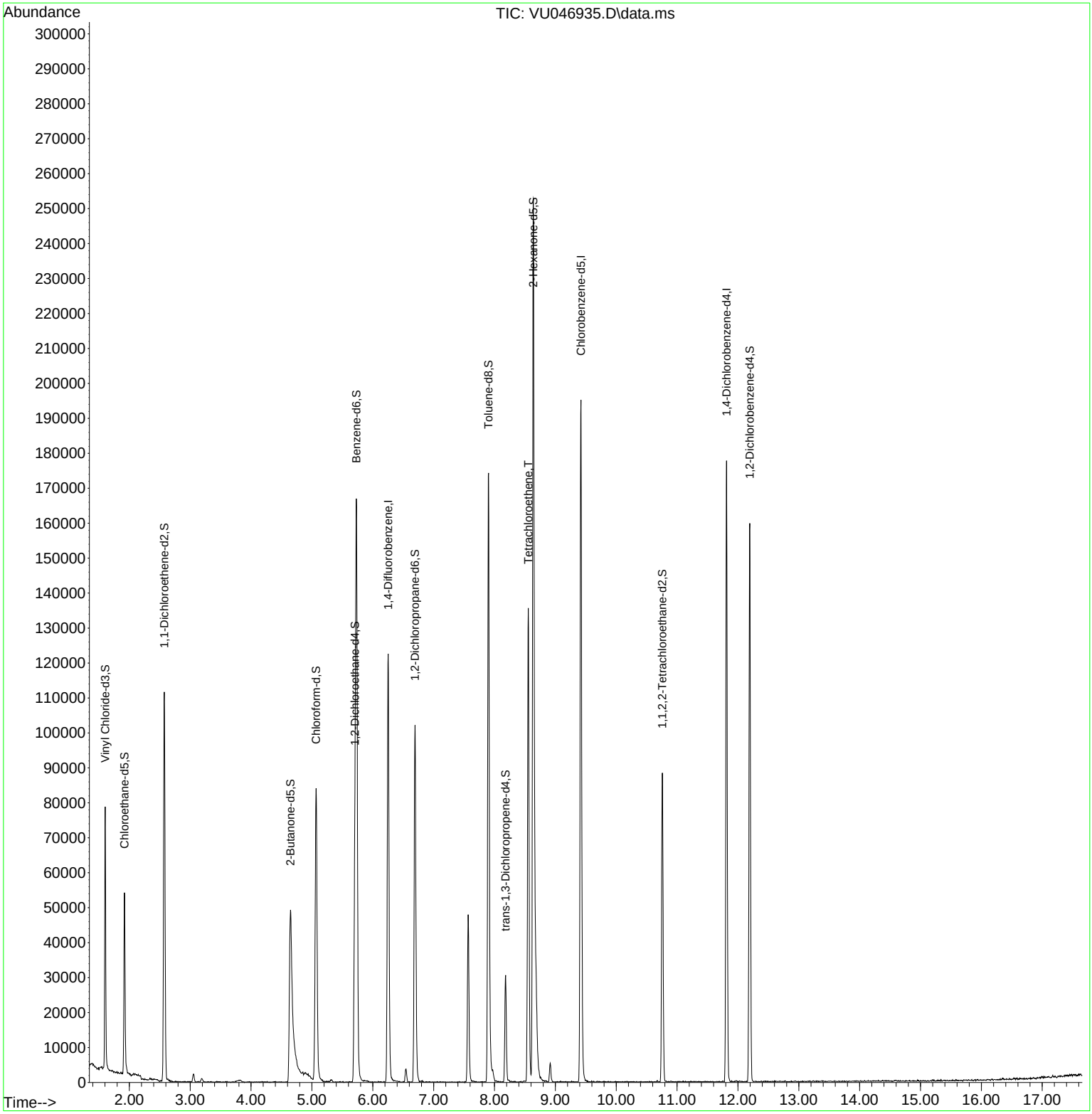
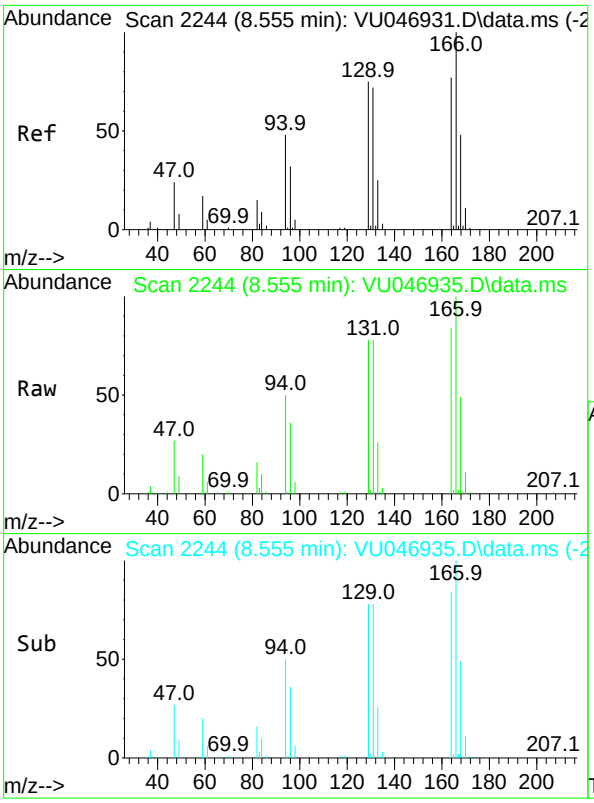
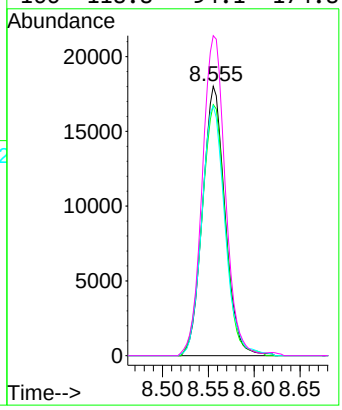




#47
Tetrachloroethene
Concen: 5.314 ug/L
RT: 8.555 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU046935.D
Acq: 31 Jan 2022 22:46

Instrument :
MSVOA_U
ClientSampleId :
C0HM5DL

Tgt Ion:164 Resp: 30751

Ion	Ratio	Lower	Upper
164	100		
129	93.2	71.8	133.4
131	92.7	68.5	127.3
166	118.8	94.1	174.8