

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083122\
 Data File : VU050564.D
 Acq On : 31 Aug 2022 21:16
 Operator : SY/MD
 Sample : N4363-14ME
 Misc : 6.10g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVW8ME

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/01/2022
 Supervised By :Mahesh Dadoda 09/01/2022

Quant Time: Sep 01 05:19:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 01 05:15:29 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	305153	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	280105	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	103352	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	69604m	29.740	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	59.480%#		
7) Chloroethane-d5	1.893	69	36679m	20.101	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	40.200%#		
11) 1,1-Dichloroethene-d2	2.527	63	110681	28.010	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.020%#		
21) 2-Butanone-d5	4.645	46	144133	70.417	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	70.420%		
24) Chloroform-d	5.060	84	168958	37.102	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.200%		
26) 1,2-Dichloroethane-d4	5.700	65	113093	38.232	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.460%		
32) Benzene-d6	5.719	84	358068	41.244	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.480%		
36) 1,2-Dichloropropane-d6	6.690	67	116510	40.306	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	80.620%		
41) Toluene-d8	7.896	98	302980	40.115	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.240%		
43) trans-1,3-Dichloroprop...	8.182	79	42280	36.368	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.740%		
47) 2-Hexanone-d5	8.668	63	87704	83.796	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.800%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	161686	35.860	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	71.720%		
66) 1,2-Dichlorobenzene-d4	12.198	152	98442	43.993	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.980%		
Target Compounds					Qvalue	
46) Tetrachloroethene	8.552	164	13055	7.993	ug/L	94

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

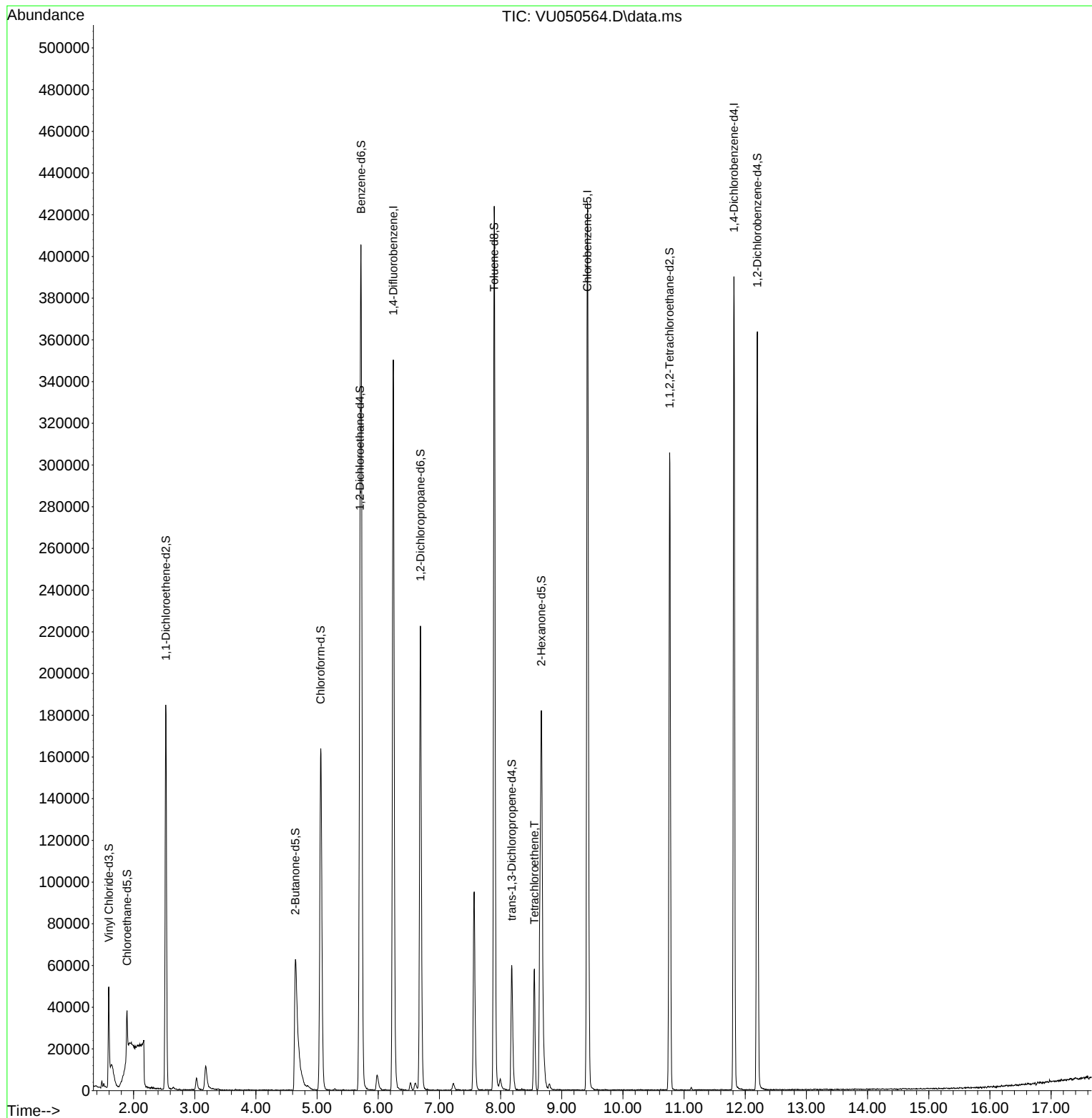
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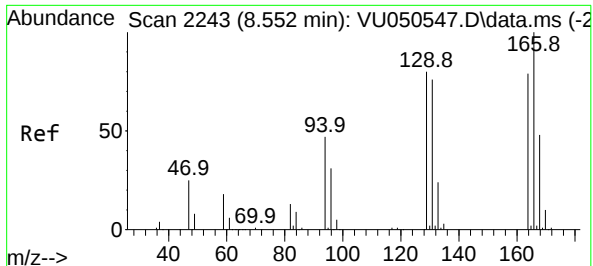
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#46

Tetrachloroethene

Concen: 7.993 ug/L

RT: 8.552 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU050564.D

Acq: 31 Aug 2022 21:16

Instrument :

MSVOA_U

ClientSampleId :

DBVW8ME

Tgt Ion:164 Resp: 1305

Ion Ratio Lower Upper

164 100

129 105.1 67.5 125.3

131 99.4 63.8 118.4

166 127.4 87.2 161.9

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