

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090122\
 Data File : VU050584.D
 Acq On : 01 Sep 2022 16:34
 Operator : SY/MD
 Sample : N4363-17ME
 Misc : 5.29g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVX1ME

Quant Time: Sep 02 02:09:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 02 02:07:32 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 09/02/2022
 Supervised By :Mahesh Dadoda 09/05/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	343249	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	325778	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	124495	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	82273m	31.252	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	62.500%		
7) Chloroethane-d5	1.890	69	44579m	21.719	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	43.440%#		
11) 1,1-Dichloroethene-d2	2.526	63	129988m	29.245	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.480%#		
21) 2-Butanone-d5	4.645	46	172672	74.997	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	75.000%		
24) Chloroform-d	5.060	84	215163	42.004	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.000%		
26) 1,2-Dichloroethane-d4	5.700	65	142982	42.972	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.940%		
32) Benzene-d6	5.719	84	436075	43.188	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.380%		
36) 1,2-Dichloropropane-d6	6.690	67	146427	43.553	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.100%		
41) Toluene-d8	7.896	98	377383	42.961	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.920%		
43) trans-1,3-Dichloroprop...	8.182	79	58076	42.952	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.900%		
47) 2-Hexanone-d5	8.661	63	86852	71.348	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	71.350%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	210025	40.051	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.100%		
66) 1,2-Dichlorobenzene-d4	12.198	152	124953	46.357	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.720%		
Target Compounds						Qvalue
46) Tetrachloroethene	8.552	164	6045	3.182	ug/L	92

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

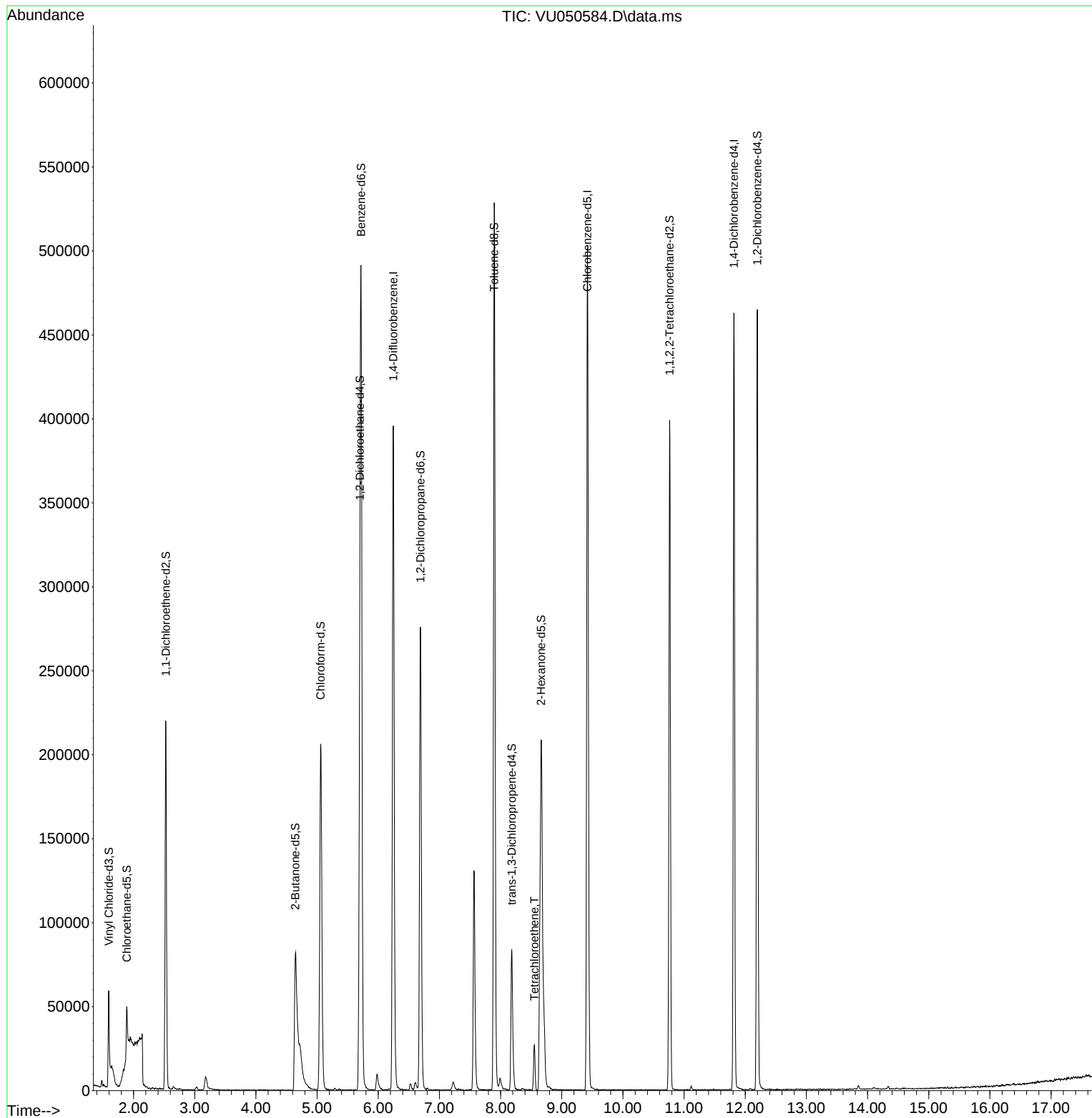
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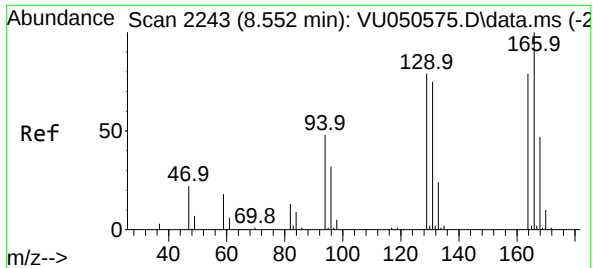
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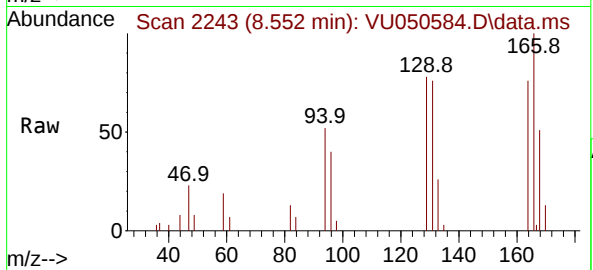
Reviewed By :Krupa Patel 09/02/2022
Supervised By :Mahesh Dadoda 09/05/2022





#46
 Tetrachloroethene
 Concen: 3.182 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU050584.D
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Instrument :
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Tgt Ion:164 Resp: 6049

Ion	Ratio	Lower	Upper
164	100		
129	101.7	67.5	125.3
131	99.2	63.8	118.4
166	135.1	87.2	161.9

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