

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083022\
 Data File : VU050529.D
 Acq On : 30 Aug 2022 20:52
 Operator : SY/MD
 Sample : N4345-16ME
 Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVT4ME

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/31/2022
 Supervised By :Mahesh Dadoda 08/31/2022

Quant Time: Aug 31 01:59:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 31 01:47:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	462619	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	433547	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	165746	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.591	65	157414m	44.366	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.740%		
7) Chloroethane-d5	1.887	69	52499m	18.978	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	37.960%#		
11) 1,1-Dichloroethene-d2	2.520	63	208599	34.821	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.640%		
21) 2-Butanone-d5	4.649	46	268835	86.635	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.630%		
24) Chloroform-d	5.060	84	283901	41.122	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.240%		
26) 1,2-Dichloroethane-d4	5.700	65	188650	42.067	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.140%		
32) Benzene-d6	5.719	84	621958	46.286	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.580%		
36) 1,2-Dichloropropane-d6	6.690	67	203302	45.439	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.880%		
41) Toluene-d8	7.896	98	532553	45.556	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.120%		
43) trans-1,3-Dichloroprop...	8.182	79	67010	37.240	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.480%		
47) 2-Hexanone-d5	8.661	63	169623	104.707	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.710%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	283311	40.596	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.200%		
66) 1,2-Dichlorobenzene-d4	12.198	152	172160	47.975	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.940%		
Target Compounds						Qvalue
46) Tetrachloroethene	8.552	164	24368	9.639	ug/L	98

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

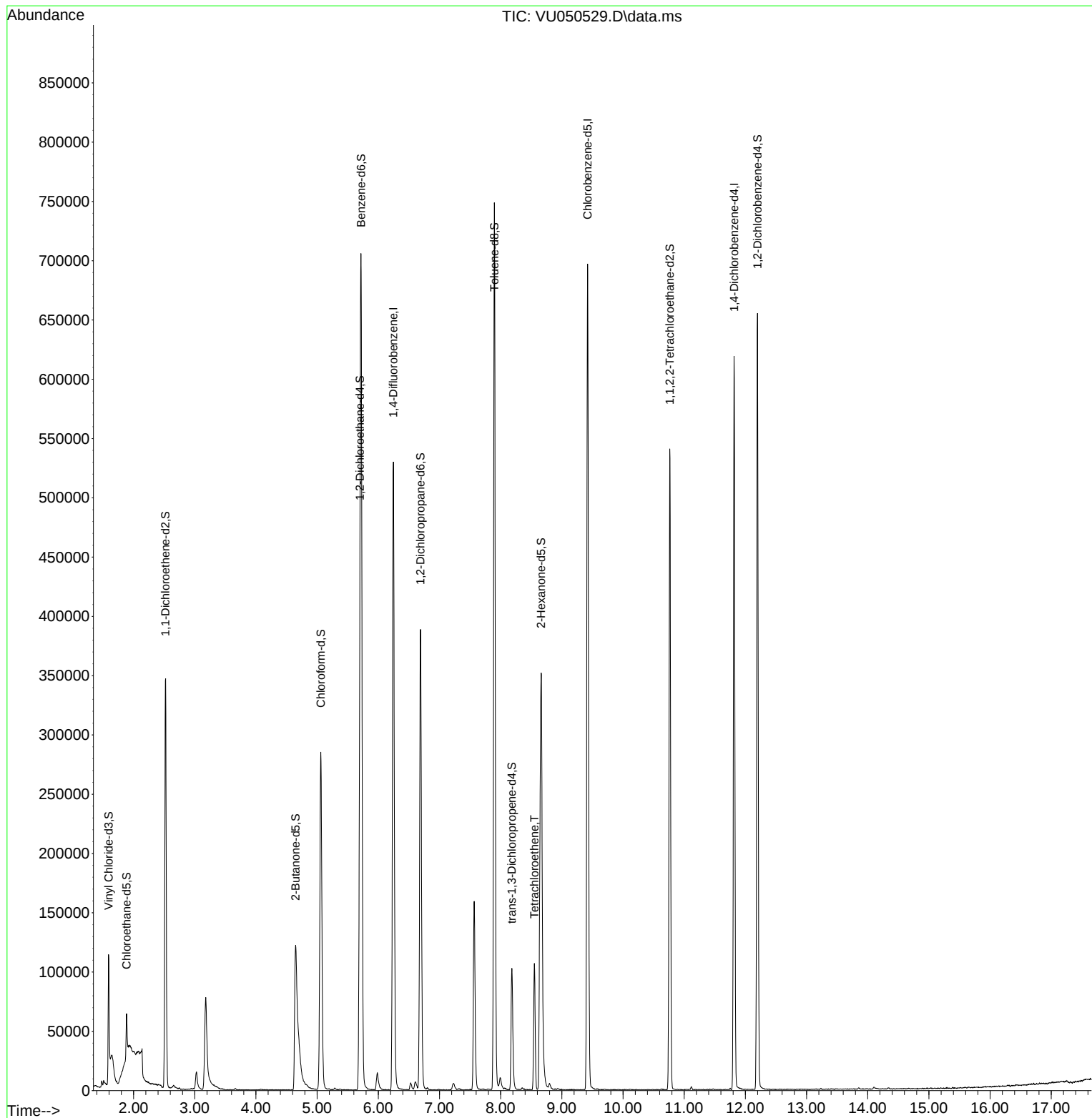
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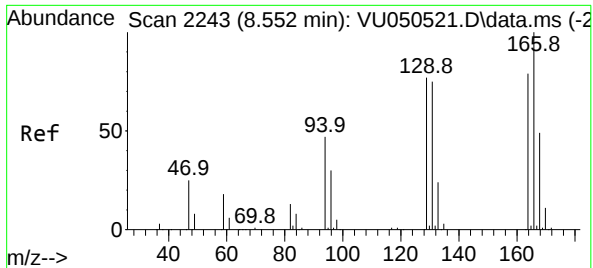
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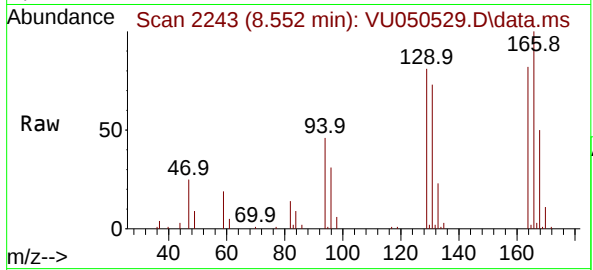
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022





#46
Tetrachloroethene
Concen: 9.639 ug/L
RT: 8.552 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050529.D
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Instrument :
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DBVT4ME



Tgt Ion:164	Resp:	2436
Ion Ratio	Lower	Upper
164	100	
129	99.4	67.5 125.3
131	88.9	63.8 118.4
166	122.5	87.2 161.9

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