

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
 Data File : VU051137.D
 Acq On : 05 Oct 2022 19:33
 Operator : JC/MD
 Sample : N4973-03ME
 Misc : 5.98g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY198ME

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/06/2022
 Supervised By :Mahesh Dadoda 10/08/2022

Quant Time: Oct 06 03:06:32 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	6.243	114	364573	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	374077	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	143664	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	143362	38.801	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.600%		
7) Chloroethane-d5	1.867	69	69730	20.317	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	40.640%#		
11) 1,1-Dichloroethene-d2	2.526	63	209047m	38.303	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.600%		
21) 2-Butanone-d5	4.632	46	264283	110.285	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	110.280%		
24) Chloroform-d	5.057	84	329582	55.367	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	110.740%		
26) 1,2-Dichloroethane-d4	5.697	65	219549	59.587	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	119.180%		
32) Benzene-d6	5.719	84	671587	61.308	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	122.620%		
36) 1,2-Dichloropropane-d6	6.687	67	231247	65.056	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	130.120%#		
41) Toluene-d8	7.896	98	553125	54.651	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.300%		
43) trans-1,3-Dichloroprop...	8.179	79	86399	50.960	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	101.920%		
47) 2-Hexanone-d5	8.648	63	160294	111.680	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	111.680%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	371319	59.771	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	119.540%		
66) 1,2-Dichlorobenzene-d4	12.195	152	196520	64.033	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	128.060%#		
Target Compounds					Qvalue	
46) Tetrachloroethene	8.552	164	6611	2.953	ug/L	95

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

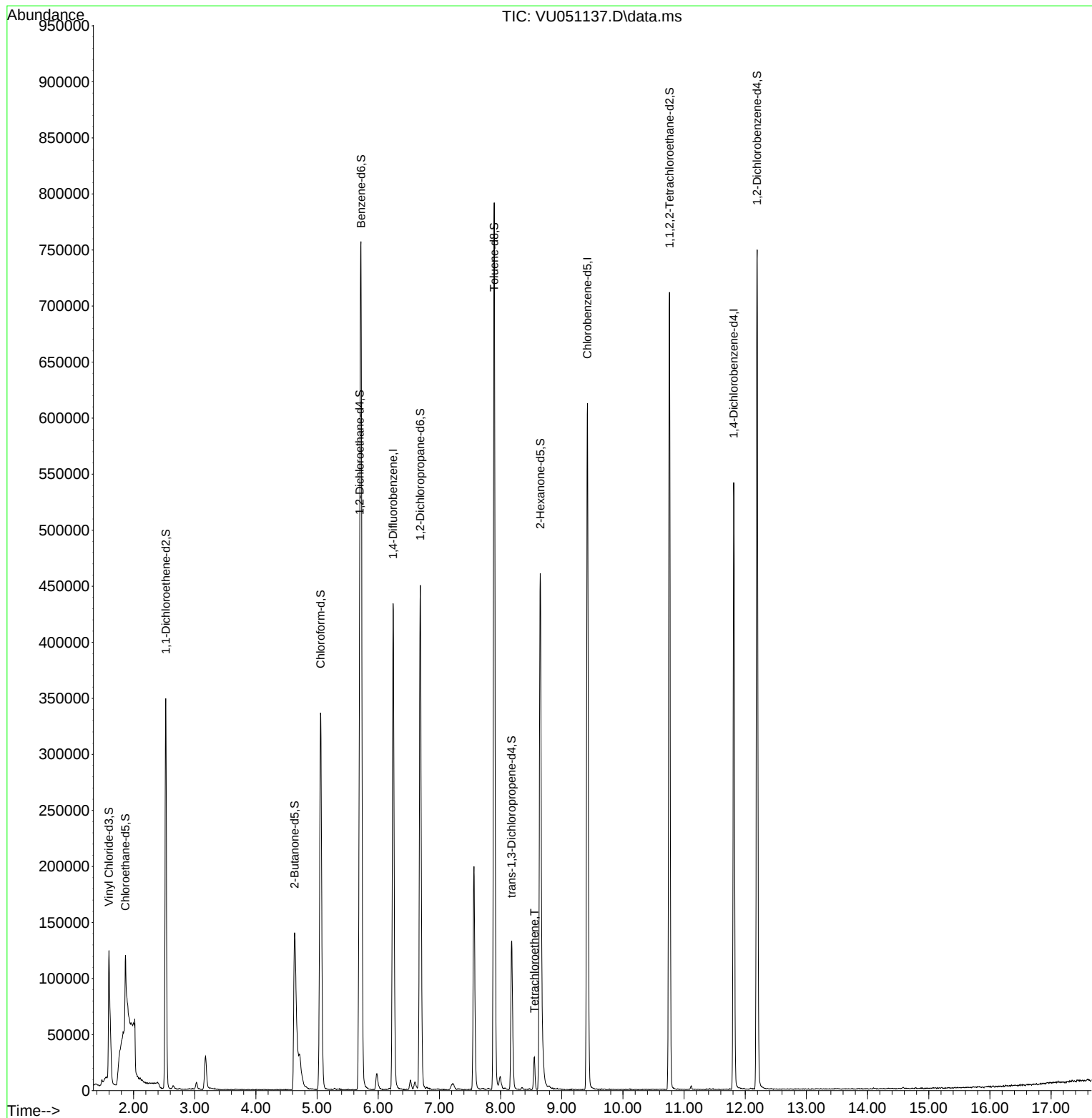
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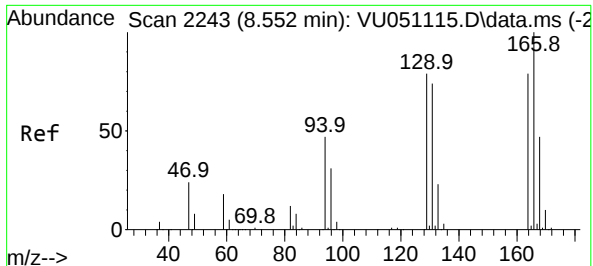
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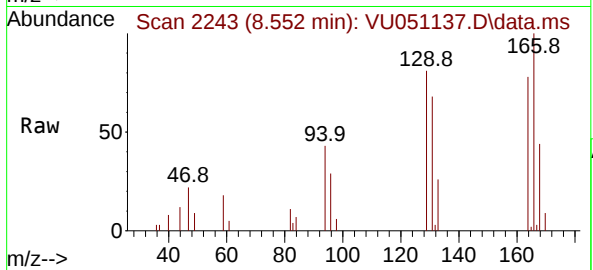
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/08/2022





#46
Tetrachloroethene
Concen: 2.953 ug/L
RT: 8.552 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU051137.D
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Tgt Ion:	164	Resp:	661
Ion	Ratio	Lower	Upper
164	100		
129	103.5	68.1	126.5
131	86.8	67.8	126.0
166	128.0	90.5	168.1

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