

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091322\
 Data File : VU050709.D
 Acq On : 13 Sep 2022 17:45
 Operator : JC/MD
 Sample : N4344-22ME
 Misc : 5.33g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVR9ME

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/14/2022
 Supervised By :Mahesh Dadoda 09/14/2022

Quant Time: Sep 14 02:04:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 14 02:03:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	384034	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	389857	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	164681	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	173906m	52.945	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 105.880%			
7) Chloroethane-d5	1.867	69	65252m	29.377	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 58.760%#			
11) 1,1-Dichloroethene-d2	2.520	63	202095	34.817	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.640%			
21) 2-Butanone-d5	4.636	46	243593	101.363	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.360%			
24) Chloroform-d	5.057	84	275790	44.301	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.600%			
26) 1,2-Dichloroethane-d4	5.697	65	175014	46.005	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.020%			
32) Benzene-d6	5.719	84	579997	45.018	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.040%			
36) 1,2-Dichloropropane-d6	6.687	67	196423	46.437	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.880%			
41) Toluene-d8	7.896	98	476763	43.274	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.540%			
43) trans-1,3-Dichloroprop...	8.182	79	77651	44.368	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.740%			
47) 2-Hexanone-d5	8.648	63	145377	136.635	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 136.630%#			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	309705	48.383	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.760%			
66) 1,2-Dichlorobenzene-d4	12.198	152	166751	43.255	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.520%			
Target Compounds						Qvalue
46) Tetrachloroethene	8.552	164	65886	27.286	ug/L	97

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

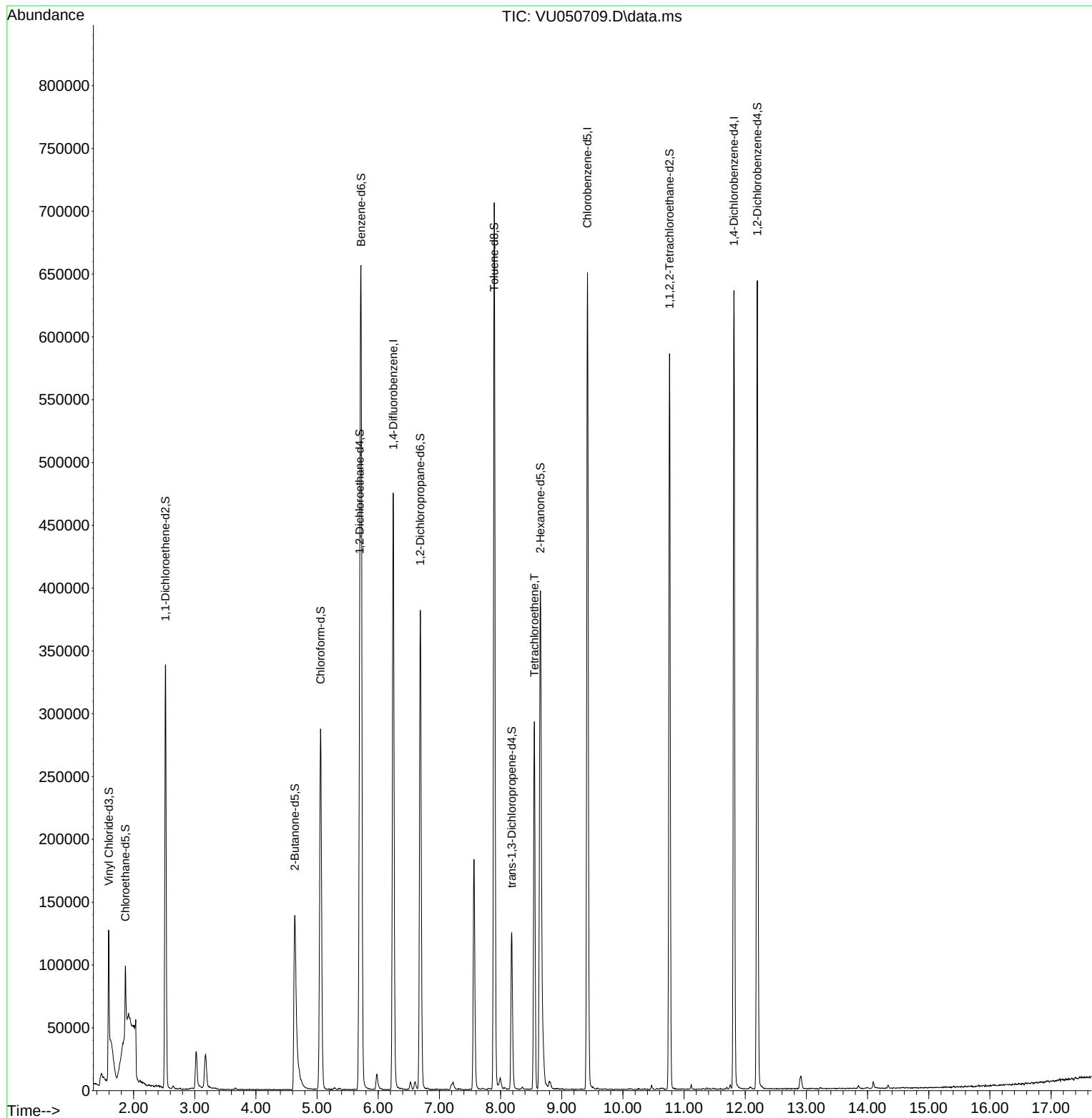
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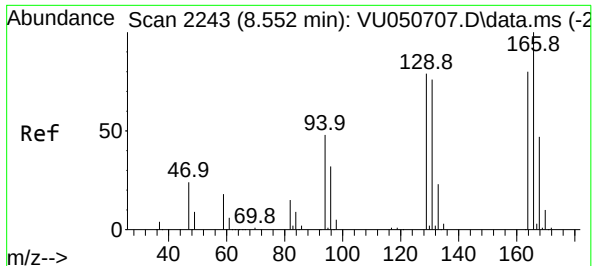
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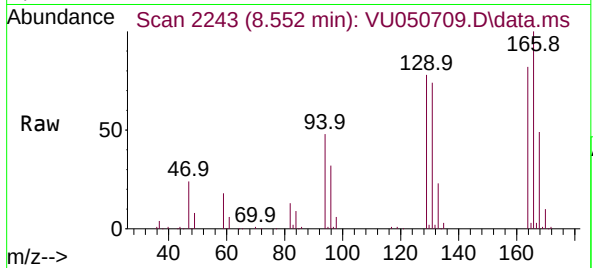
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022





#46
Tetrachloroethene
Concen: 27.286 ug/L
RT: 8.552 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU050709.D
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Instrument :
MSVOA_U
ClientSampleId :
DBVR9ME



Tgt Ion:164 Resp: 65880

Ion	Ratio	Lower	Upper
164	100		
129	95.2	68.7	127.5
131	90.3	66.2	123.0
166	121.9	87.7	162.9

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