

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083022\
 Data File : VU050530.D
 Acq On : 30 Aug 2022 21:16
 Operator : SY/MD
 Sample : N4345-18ME
 Misc : 4.50g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVT6ME

Manual Integrations
 APPROVED

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

Quant Time: Aug 31 01:59:40 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	576526	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	540890	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	203603	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.591	65	215728m	48.788	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	97.580%		
7) Chloroethane-d5	1.887	69	77796m	22.567	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	45.140%#		
11) 1,1-Dichloroethene-d2	2.523	63	288102	38.590	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.180%		
21) 2-Butanone-d5	4.645	46	367934	95.144	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.140%		
24) Chloroform-d	5.060	84	393515	45.738	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.480%		
26) 1,2-Dichloroethane-d4	5.700	65	256084	45.822	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.640%		
32) Benzene-d6	5.719	84	864572	51.572	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.140%		
36) 1,2-Dichloropropane-d6	6.690	67	282820	50.667	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.340%		
41) Toluene-d8	7.896	98	745451	51.112	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.220%		
43) trans-1,3-Dichloroprop...	8.182	79	94340	42.024	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.040%		
47) 2-Hexanone-d5	8.661	63	243500	120.480	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	120.480%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	388409	44.611	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.220%		
66) 1,2-Dichlorobenzene-d4	12.198	152	236426	53.633	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.260%		
Target Compounds					Qvalue	
46) Tetrachloroethene	8.552	164	109310	34.656	ug/L	97

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

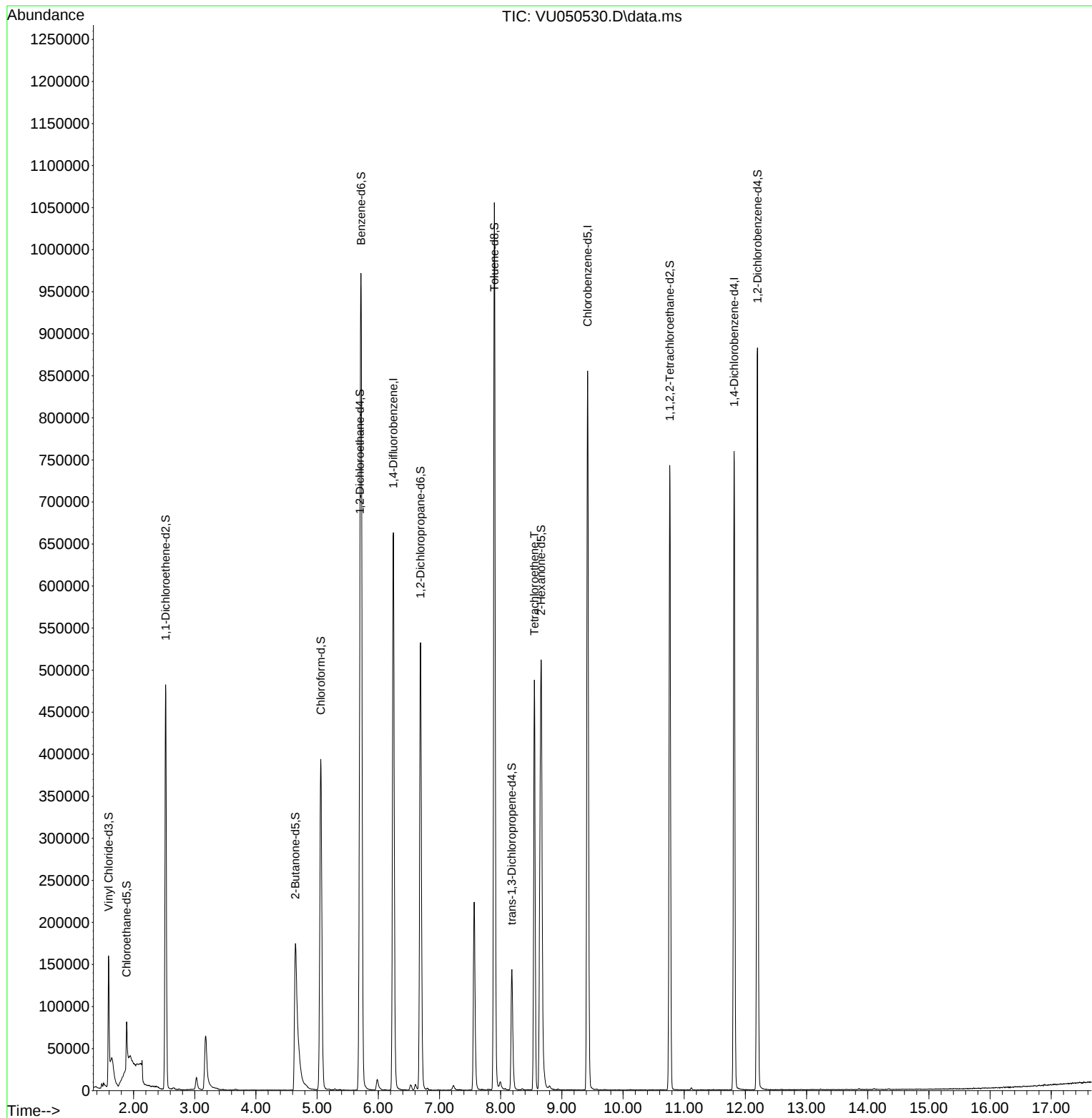
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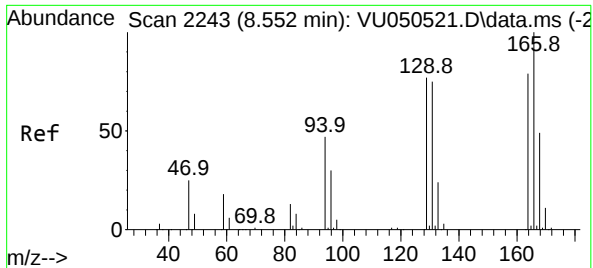
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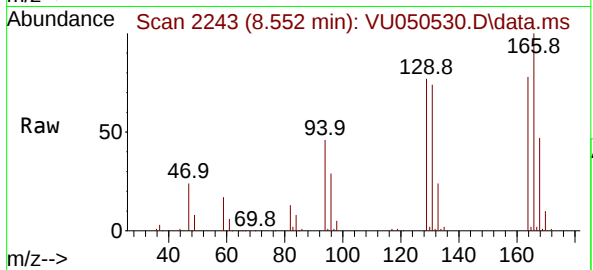
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022





#46
Tetrachloroethene
Concen: 34.656 ug/L
RT: 8.552 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050530.D
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Instrument :
MSVOA_U
ClientSampleId :
DBVT6ME



Tgt Ion:164 Resp: 109310

Ion	Ratio	Lower	Upper
164	100		
129	98.8	67.5	125.3
131	94.7	63.8	118.4
166	128.4	87.2	161.9

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