

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083022\
 Data File : VU050536.D
 Acq On : 30 Aug 2022 23:38
 Operator : SY/MD
 Sample : N4363-08ME
 Misc : 6.03g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVW3ME

Manual Integrations
 APPROVED

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

Quant Time: Aug 31 02:00:54 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	718575	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	682889	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	245380	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	255067m	46.282	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.560%		
7) Chloroethane-d5	1.883	69	95575m	22.243	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	44.480%#		
11) 1,1-Dichloroethene-d2	2.533	63	342836	36.844	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.680%		
21) 2-Butanone-d5	4.639	46	476584	98.877	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.880%		
24) Chloroform-d	5.060	84	497397	46.383	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.760%		
26) 1,2-Dichloroethane-d4	5.697	65	325600	46.743	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.480%		
32) Benzene-d6	5.719	84	1070428	50.574	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.140%		
36) 1,2-Dichloropropane-d6	6.690	67	352884	50.073	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.140%		
41) Toluene-d8	7.896	98	937242	50.900	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.800%		
43) trans-1,3-Dichloroprop...	8.182	79	119255	42.076	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.160%		
47) 2-Hexanone-d5	8.655	63	313307	122.785	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	122.780%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	521689	47.459	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.920%		
66) 1,2-Dichlorobenzene-d4	12.198	152	285121	53.668	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.340%		
Target Compounds						Qvalue
46) Tetrachloroethene	8.552	164	145273	36.481	ug/L	97

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

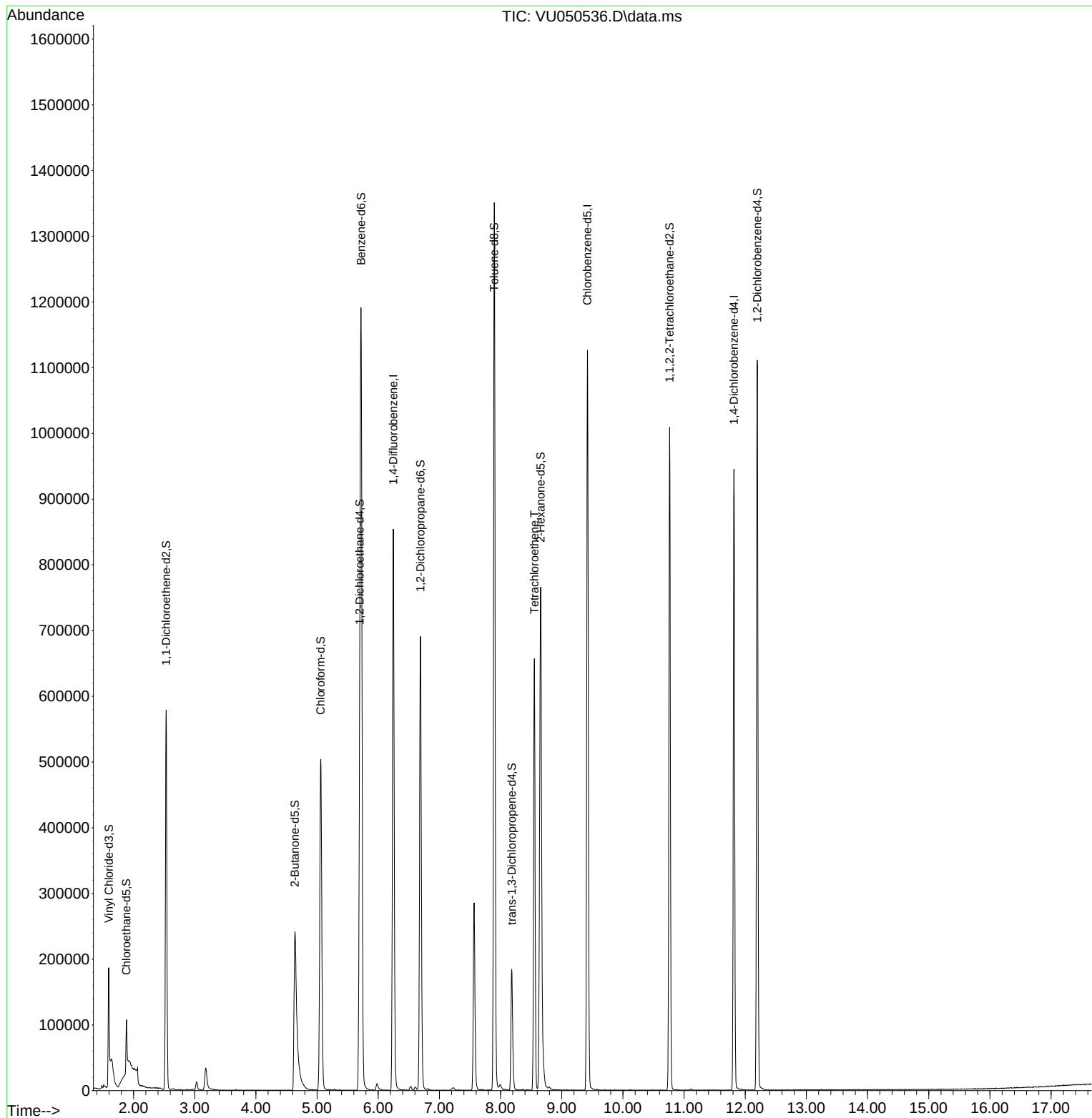
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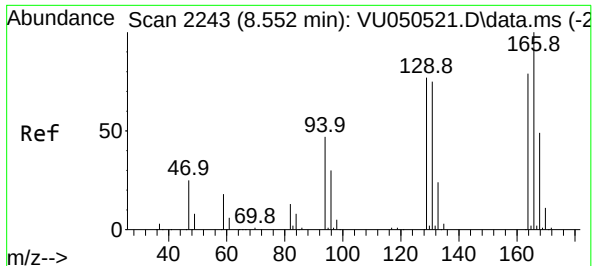
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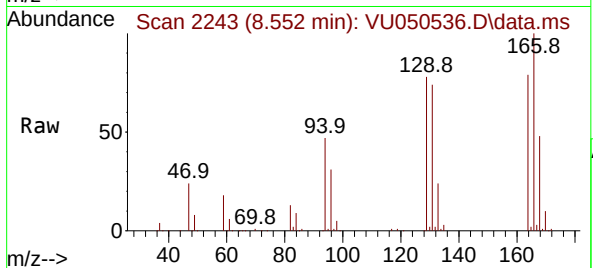
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022





#46
Tetrachloroethene
Concen: 36.481 ug/L
RT: 8.552 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU050536.D
Acq: 30 Aug 2022 23:38

Instrument :
MSVOA_U
ClientSampleId :
DBVW3ME



Tgt Ion:164 Resp: 14527
Ion Ratio Lower Upper
164 100
129 99.3 67.5 125.3
131 94.0 63.8 118.4
166 127.0 87.2 161.9

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