

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083022\
 Data File : VU050527.D
 Acq On : 30 Aug 2022 20:04
 Operator : SY/MD
 Sample : N4345-14ME
 Misc : 6.06g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVT2ME

Quant Time: Aug 31 01:59:02 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	669656	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	635990	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	249680	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	219688m	42.774	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	85.540%	
7) Chloroethane-d5	1.880	69	71155m	17.770	ug/L	-0.02
Spiked Amount	50.000	Range 70 - 130	Recovery	=	35.540%#	
11) 1,1-Dichloroethene-d2	2.523	63	288809	33.305	ug/L	-0.04
Spiked Amount	50.000	Range 60 - 125	Recovery	=	66.620%	
21) 2-Butanone-d5	4.642	46	380517	84.713	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	=	84.710%	
24) Chloroform-d	5.060	84	397163	39.742	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	79.480%	
26) 1,2-Dichloroethane-d4	5.700	65	264021	40.672	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	81.340%	
32) Benzene-d6	5.719	84	868604	44.065	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.120%	
36) 1,2-Dichloropropane-d6	6.690	67	284350	43.324	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	86.640%	
41) Toluene-d8	7.896	98	752582	43.885	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.780%	
43) trans-1,3-Dichloroprop...	8.182	79	98167	37.190	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	74.380%	
47) 2-Hexanone-d5	8.658	63	256884	108.097	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	108.100%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	420240	41.049	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	82.100%	
66) 1,2-Dichlorobenzene-d4	12.198	152	248753	46.016	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.040%	
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.552	164	44404	11.973	ug/L	92

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

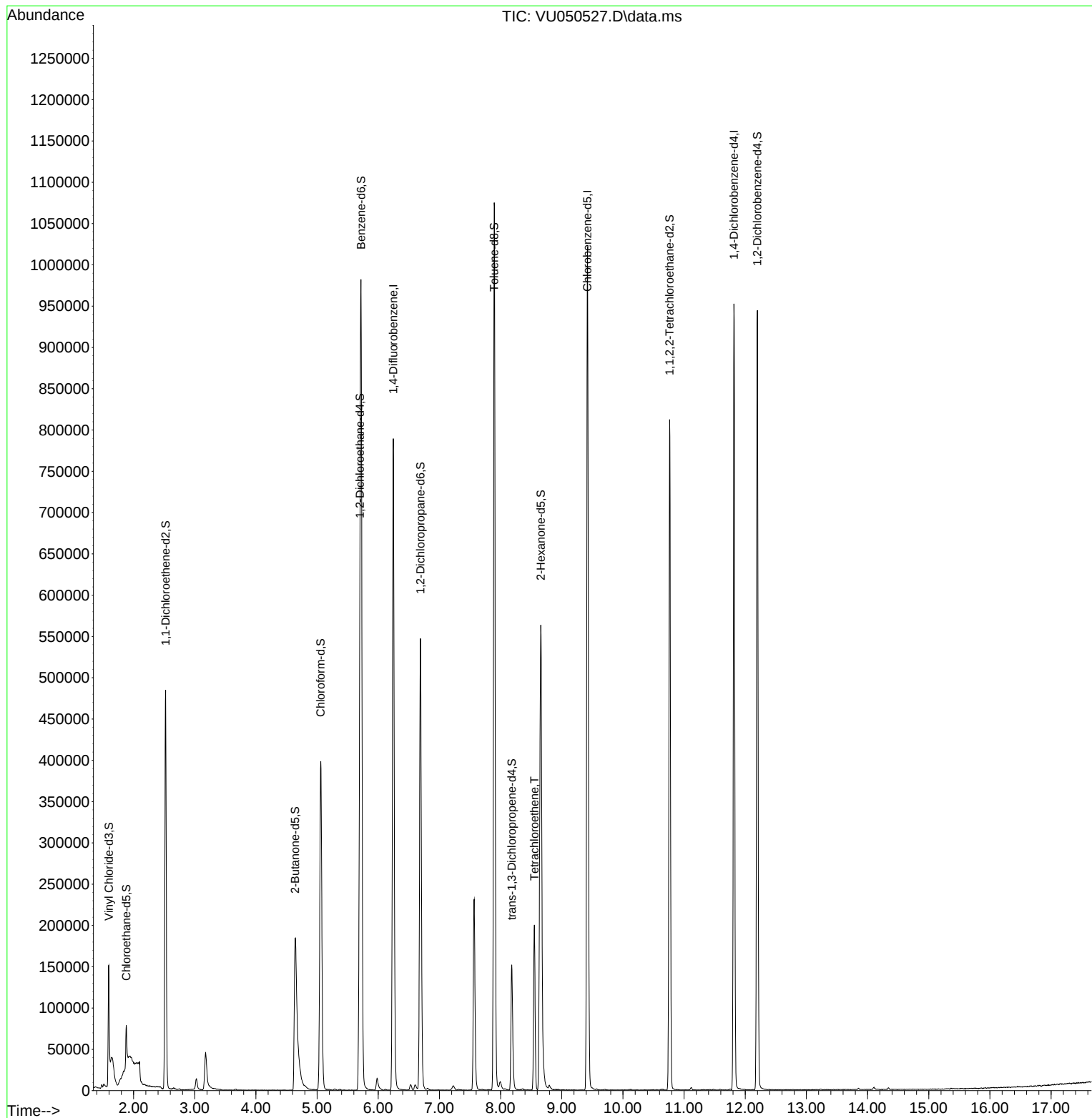
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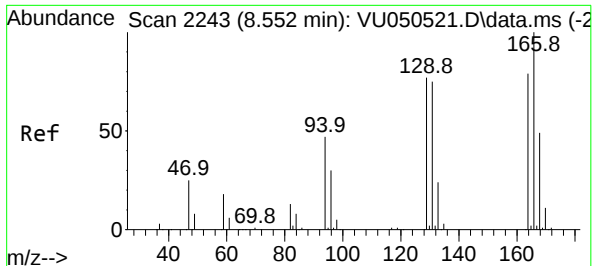
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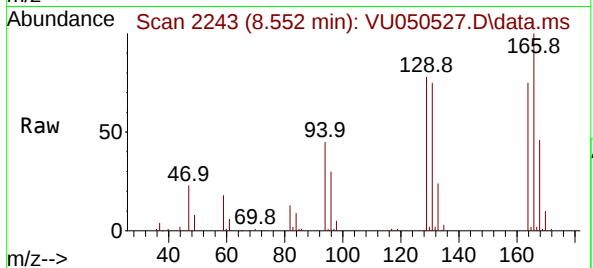
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022





#46
Tetrachloroethene
Concen: 11.973 ug/L
RT: 8.552 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU050527.D
Acq: 30 Aug 2022 20:04

Instrument :
MSVOA_U
ClientSampleId :
DBVT2ME



Tgt Ion:164 Resp: 44404
Ion Ratio Lower Upper
164 100
129 103.9 67.5 125.3
131 99.4 63.8 118.4
166 132.9 87.2 161.9

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