

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090822\
 Data File : VU050691.D
 Acq On : 08 Sep 2022 17:38
 Operator : SY/MD
 Sample : N4440-09ME
 Misc : 3.05g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0ZK4ME

Quant Time: Sep 08 22:57:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 08 22:51:50 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	354626	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	350455	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	143362	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	120204m	39.630	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.260%		
7) Chloroethane-d5	1.871	69	59493m	29.005	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	58.000%#		
11) 1,1-Dichloroethene-d2	2.523	63	157692	29.420	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.840%#		
21) 2-Butanone-d5	4.636	46	211696	95.395	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.400%		
24) Chloroform-d	5.057	84	251379	43.728	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.460%		
26) 1,2-Dichloroethane-d4	5.697	65	162259	46.190	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.380%		
32) Benzene-d6	5.716	84	492187	42.498	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.000%		
36) 1,2-Dichloropropane-d6	6.687	67	166259	43.725	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.440%		
41) Toluene-d8	7.896	98	424459	42.858	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.720%		
43) trans-1,3-Dichloroprop...	8.179	79	71340	45.345	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.680%		
47) 2-Hexanone-d5	8.655	63	125214	130.916	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	130.920%#		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	268689	46.695	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.400%		
66) 1,2-Dichlorobenzene-d4	12.195	152	154939	46.168	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.340%		
Target Compounds						Qvalue
46) Tetrachloroethene	8.549	164	4097	1.888	ug/L	94

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

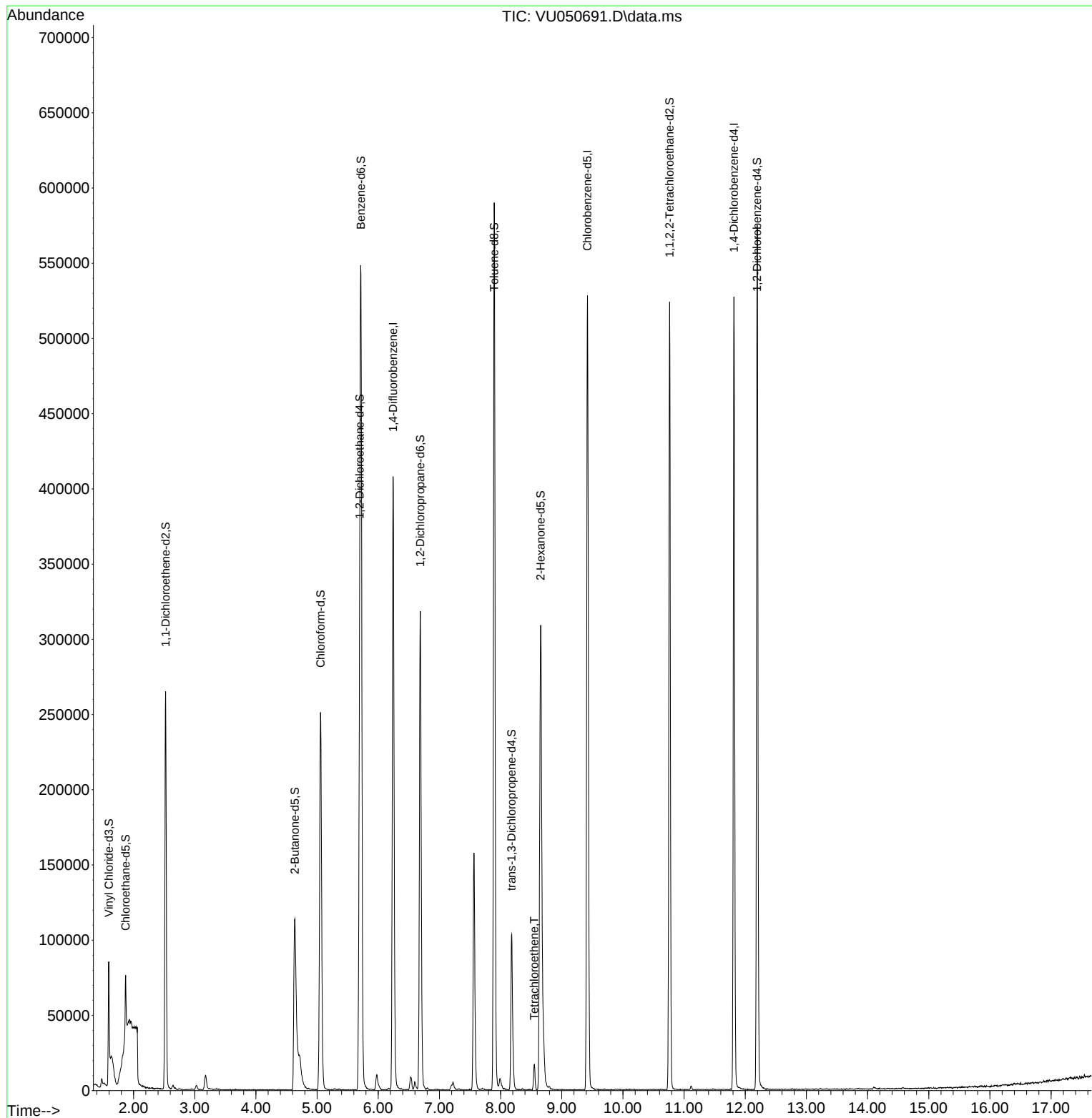
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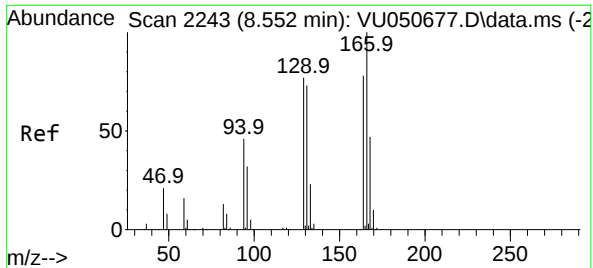
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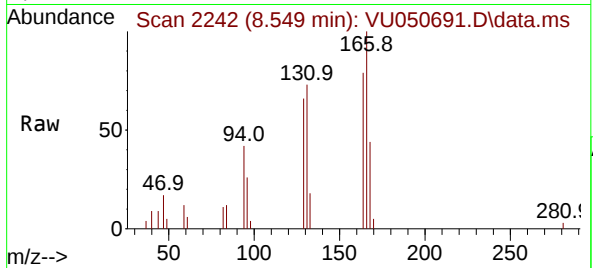
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022





#46
Tetrachloroethene
Concen: 1.888 ug/L
RT: 8.549 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU050691.D
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Instrument :
MSVOA_U
ClientSampleId :
C0ZK4ME



Tgt Ion	Ratio	Lower	Upper
164	100		
129	82.7	68.7	127.5
131	92.2	66.2	123.0
166	125.9	87.7	162.9

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