

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090822\
 Data File : VU050690.D
 Acq On : 08 Sep 2022 17:15
 Operator : SY/MD
 Sample : N4440-04ME
 Misc : 4.38g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COZKOME

Quant Time: Sep 08 22:56:47 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	6.244	114	358928	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	360222	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	150124	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	115669m	37.678	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.360%		
7) Chloroethane-d5	1.868	69	59307m	28.568	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	57.140%#		
11) 1,1-Dichloroethene-d2	2.524	63	154900	28.553	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.100%#		
21) 2-Butanone-d5	4.633	46	200272	89.166	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.170%		
24) Chloroform-d	5.057	84	243291	41.814	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.620%		
26) 1,2-Dichloroethane-d4	5.697	65	156202	43.932	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.860%		
32) Benzene-d6	5.716	84	480113	40.331	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.660%		
36) 1,2-Dichloropropane-d6	6.687	67	160775	41.136	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	82.280%		
41) Toluene-d8	7.896	98	411808	40.453	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.900%		
43) trans-1,3-Dichloroprop...	8.179	79	69546	43.006	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.020%		
47) 2-Hexanone-d5	8.652	63	108687	110.555	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	110.560%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	261968	44.293	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.580%		
66) 1,2-Dichlorobenzene-d4	12.195	152	155448	44.233	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.460%		
Target Compounds						Qvalue
46) Tetrachloroethene	8.552	164	2835	1.271	ug/L	88

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

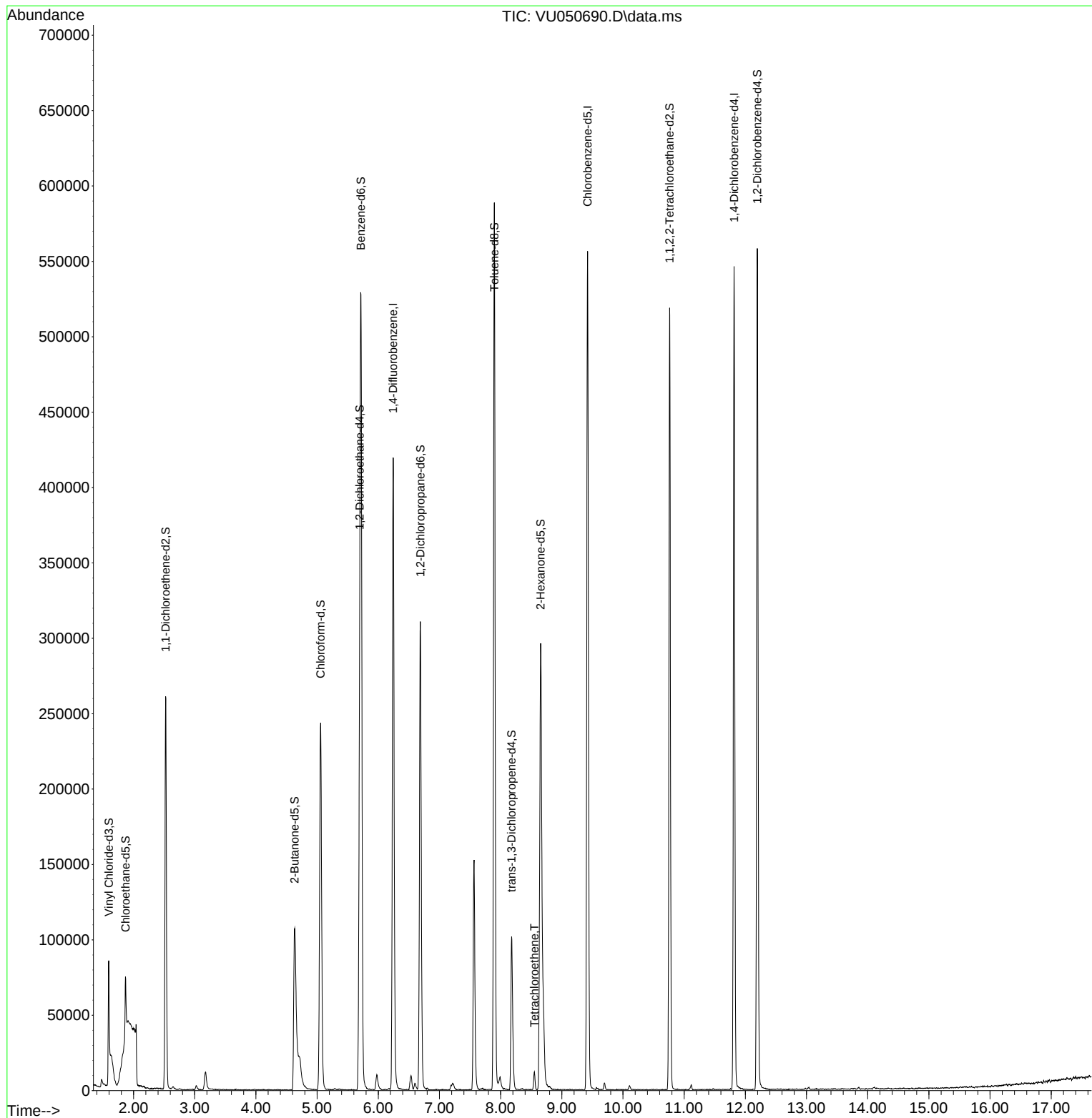
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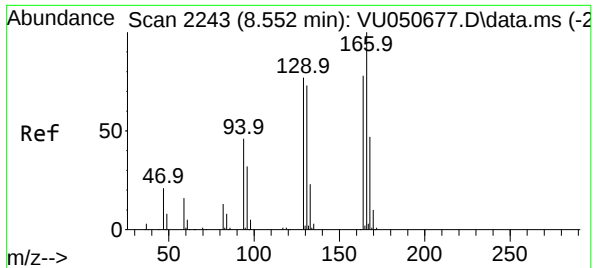
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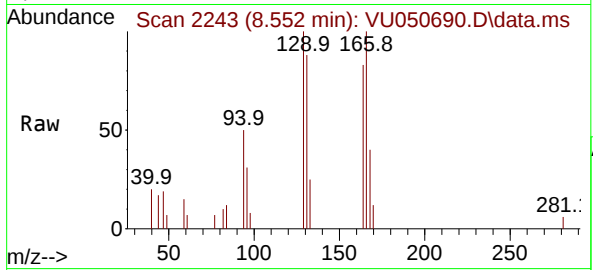
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022





#46
Tetrachloroethene
Concen: 1.271 ug/L
RT: 8.552 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050690.D
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Instrument :
MSVOA_U
ClientSampleId :
COZKOME



Tgt Ion:	164	Resp:	283
Ion	Ratio	Lower	Upper
164	100		
129	121.0	68.7	127.5
131	106.1	66.2	123.0
166	120.8	87.7	162.9

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