

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050823\
 Data File : VU054111.D
 Acq On : 09 May 2023 03:47
 Operator : JC/MD
 Sample : 02689-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JREL8

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/09/2023
 Supervised By :Mahesh Dadoda 05/09/2023

Quant Time: May 09 06:14:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 06 01:14:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	223997	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	213607	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	104193	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	64326	37.970	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.940%		
7) Chloroethane-d5	1.906	69	54759	49.242	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.480%		
11) 1,1-Dichloroethene-d2	2.562	63	97330	32.392	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.780%		
21) 2-Butanone-d5	4.616	46	99291	102.763	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.760%		
24) Chloroform-d	5.057	84	144161	46.333	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.660%		
26) 1,2-Dichloroethane-d4	5.693	65	96153	48.131	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.260%		
32) Benzene-d6	5.722	84	275243	43.776	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.560%		
36) 1,2-Dichloropropane-d6	6.684	67	90555	45.622	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.240%		
41) Toluene-d8	7.893	98	244996	43.159	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.320%		
43) trans-1,3-Dichloroprop...	8.172	79	41200	41.943	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.880%		
47) 2-Hexanone-d5	8.629	63	63806	89.748	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.750%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	127585	48.798	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.600%		
66) 1,2-Dichlorobenzene-d4	12.188	152	101937	50.081	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.160%		
Target Compounds					Qvalue	
34) Trichloroethene	6.536	95	2261m	1.370	ug/L	

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

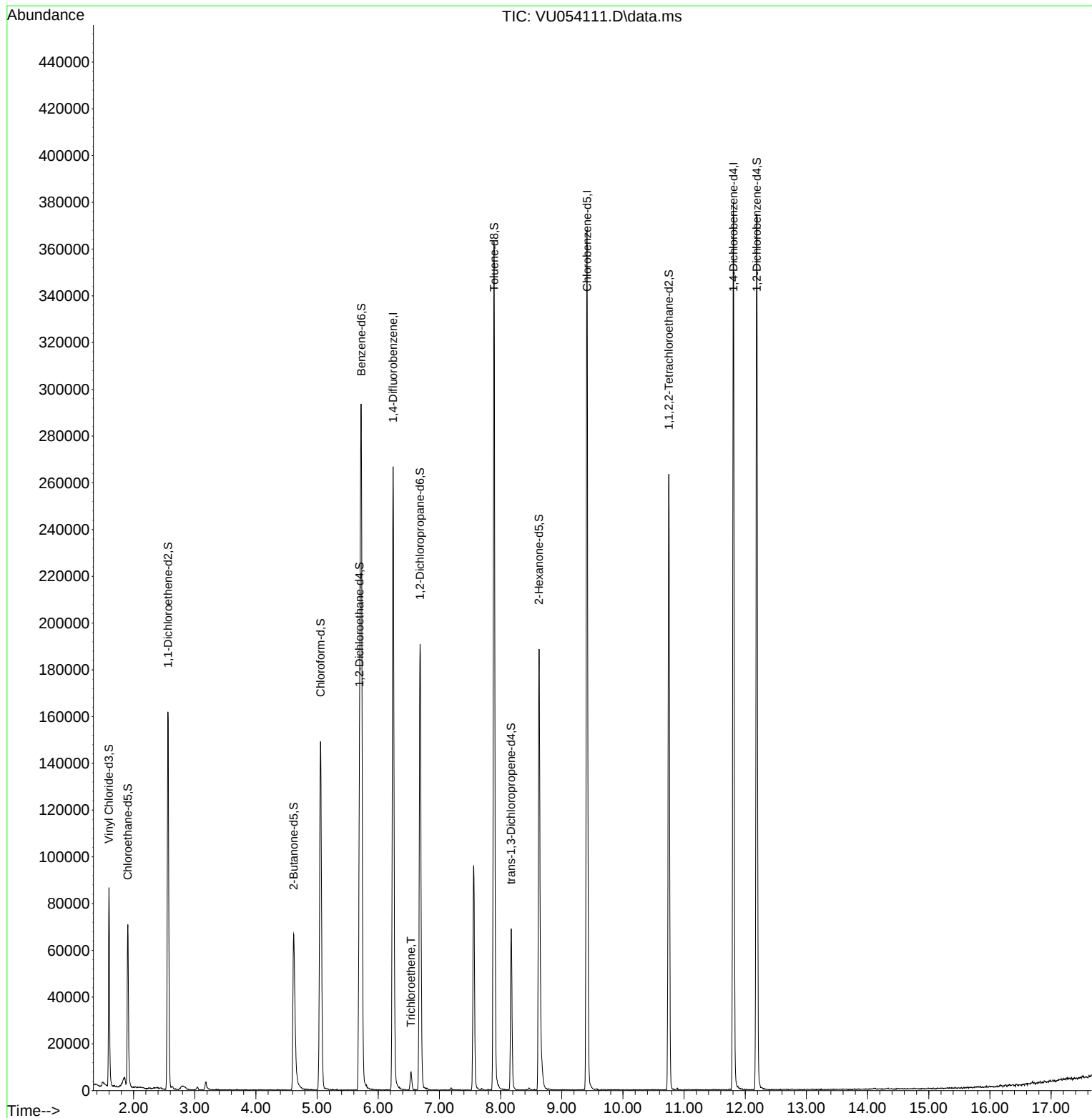
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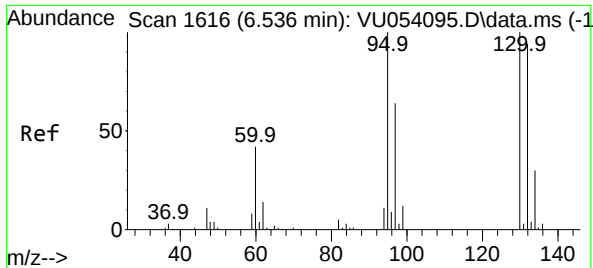
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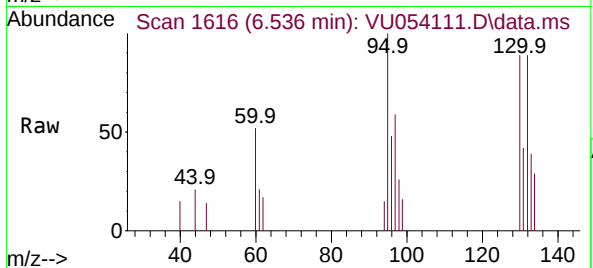
Reviewed By :Krupa Patel 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023





#34
 Trichloroethene
 Concen: 1.370 ug/L m
 RT: 6.536 min Scan# 1
 Delta R.T. -0.000 min
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Tgt Ion: 95 Resp: 226

Ion	Ratio	Lower	Upper
95	100		
97	59.1	46.5	86.3
132	88.7	67.8	126.0
130	89.4	71.3	132.3

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