

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100722\
 Data File : VV028413.D
 Acq On : 07 Oct 2022 17:37
 Operator : SY/MD
 Sample : N4893-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5J13

Quant Time: Oct 08 01:00:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 07 23:51:49 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 10/10/2022
 Supervised By :Mahesh Dadoda 10/10/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	415844	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	373242	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	178310	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	124269	38.729	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.460%		
7) Chloroethane-d5	1.564	69	103106	40.525	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.060%		
11) 1,1-Dichloroethene-d2	2.101	63	167232m	30.623	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.240%		
21) 2-Butanone-d5	3.902	46	261105	92.957	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.960%		
24) Chloroform-d	4.342	84	262158	44.548	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.100%		
26) 1,2-Dichloroethane-d4	5.027	65	181541	47.834	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.660%		
32) Benzene-d6	5.043	84	555637	46.458	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.920%		
36) 1,2-Dichloropropane-d6	6.063	67	184392	47.287	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.580%		
41) Toluene-d8	7.310	98	497010	46.415	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.840%		
43) trans-1,3-Dichloroprop...	7.616	79	90822	45.695	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.400%		
47) 2-Hexanone-d5	8.085	63	194612	91.745	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.750%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	248796	46.626	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.260%		
66) 1,2-Dichlorobenzene-d4	11.615	152	179821	48.670	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.340%		
Target Compounds						Qvalue
46) Tetrachloroethene	7.969	164	413201	188.837	ug/L	99

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

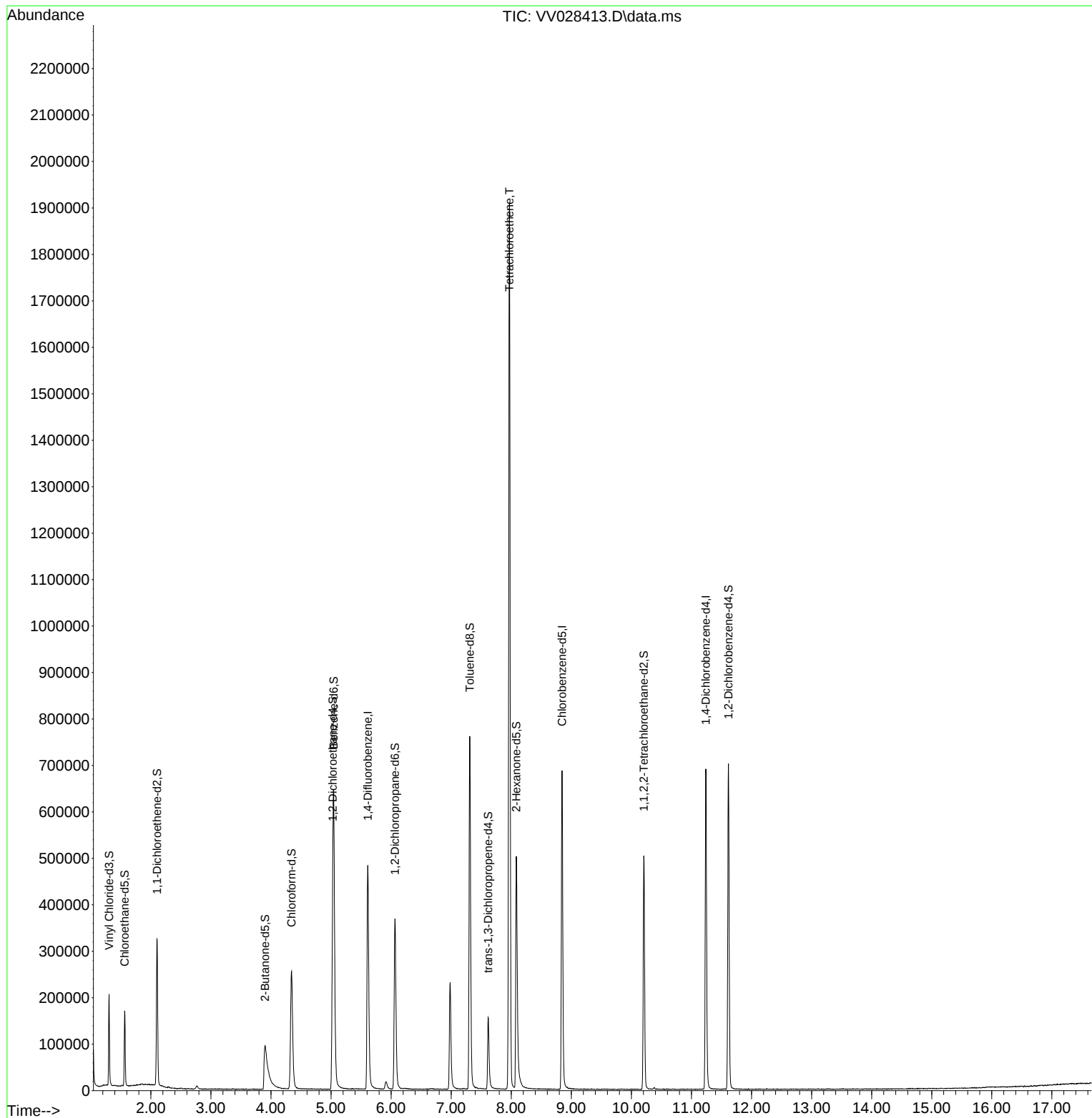
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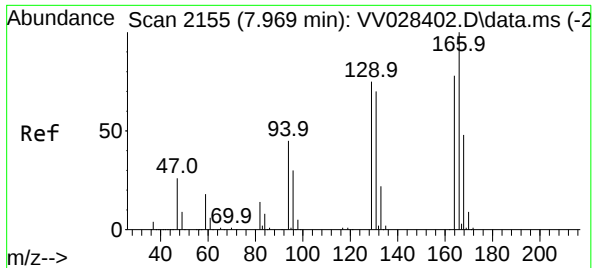
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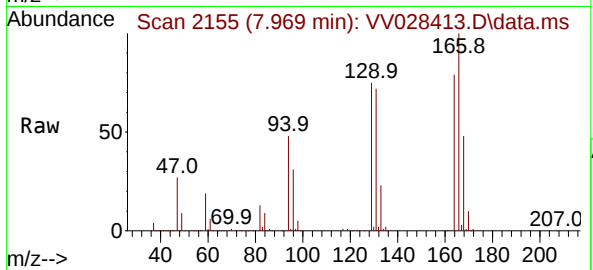
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022





#46
Tetrachloroethene
Concen: 188.837 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VV028413.D
Acq: 07 Oct 2022 17:37

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion:164 Resp: 41320

Ion	Ratio	Lower	Upper
164	100		
129	94.8	67.4	125.2
131	90.5	65.2	121.2
166	126.6	88.5	164.4

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