

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072922\
 Data File : VW027089.D
 Acq On : 29 Jul 2022 16:55
 Operator : SY/MD
 Sample : N3880-18 200X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUH4

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/01/2022
 Supervised By :Mahesh Dadoda 08/02/2022

Quant Time: Jul 30 00:08:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 30 00:04:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	525485	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	522409	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	218030	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	217868	43.580	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.160%		
7) Chloroethane-d5	1.564	69	178544	45.075	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.160%		
11) 1,1-Dichloroethene-d2	2.101	63	294771m	34.634	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.260%		
21) 2-Butanone-d5	3.886	46	192620	67.571	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	67.570%		
24) Chloroform-d	4.342	84	397958	44.198	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.400%		
26) 1,2-Dichloroethane-d4	5.027	65	236521	46.274	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.540%		
32) Benzene-d6	5.047	84	832951	45.405	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.800%		
36) 1,2-Dichloropropane-d6	6.066	67	267327	47.610	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.220%		
41) Toluene-d8	7.313	98	675782	40.755	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.500%		
43) trans-1,3-Dichloroprop...	7.619	79	100158	40.381	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.760%		
47) 2-Hexanone-d5	8.092	63	189043	78.318	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.320%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	363383	42.923	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.840%		
66) 1,2-Dichlorobenzene-d4	11.622	152	239559	48.877	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.760%		
Target Compounds						Qvalue
46) Tetrachloroethene	7.976	164	40463	11.939	ug/L	98

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

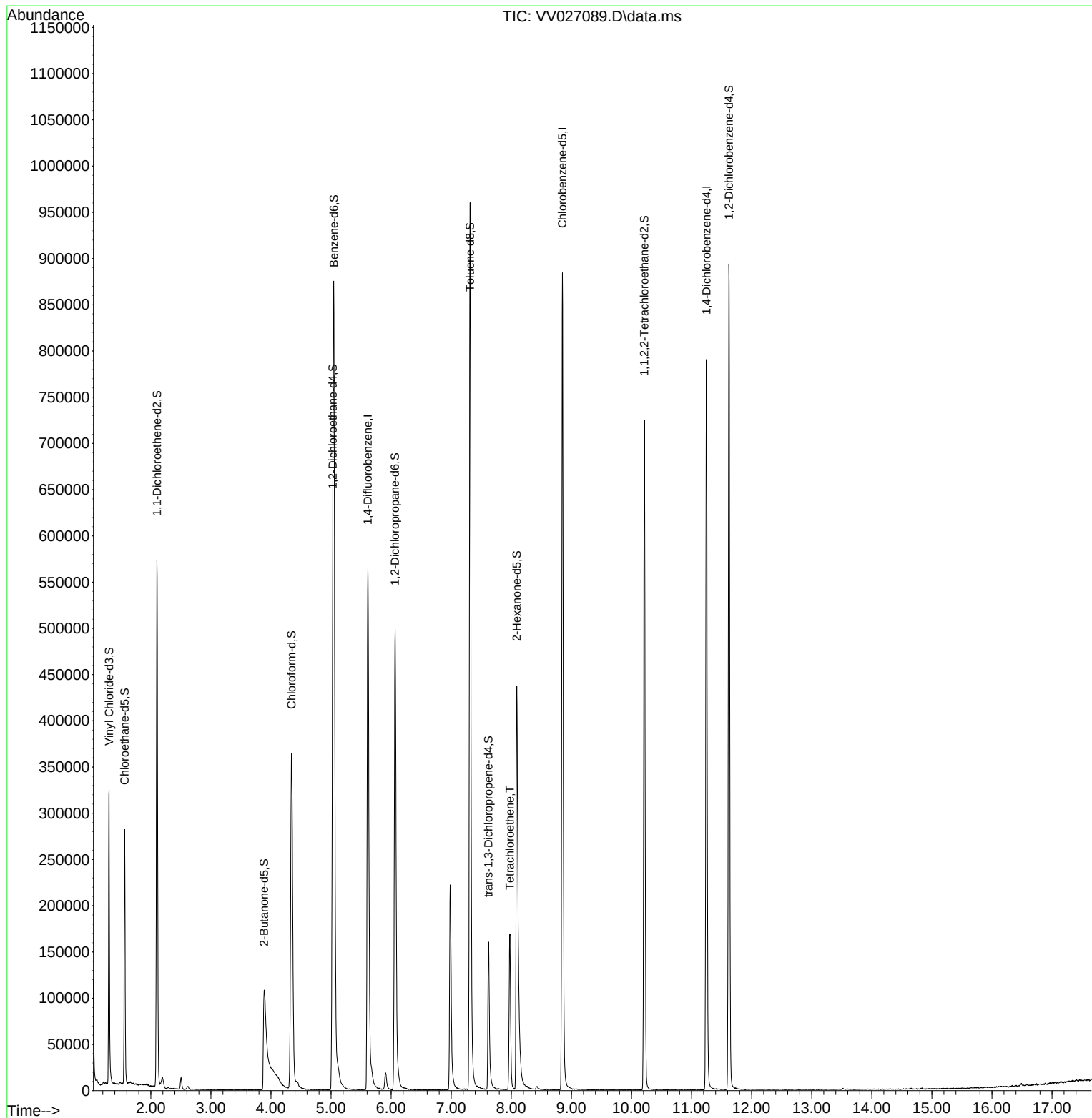
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027089.D
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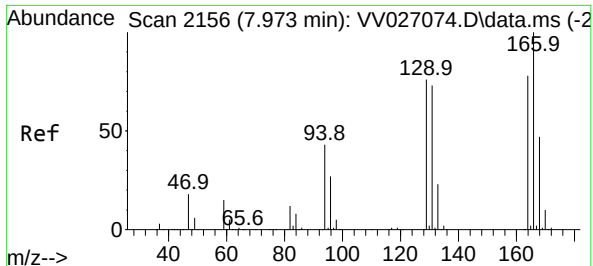
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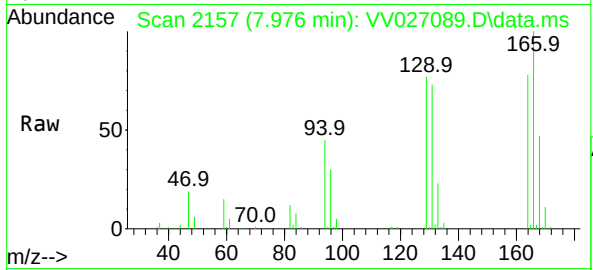
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/02/2022





#46
 Tetrachloroethene
 Concen: 11.939 ug/L
 RT: 7.976 min Scan# 2156
 Delta R.T. 0.003 min
 Lab File: VV027089.D
 Acq: 29 Jul 2022 16:55

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUH4



Tgt Ion:164 Resp: 4046

Ion	Ratio	Lower	Upper
164	100		
129	98.8	67.5	125.4
131	93.5	64.3	119.3
166	128.7	88.9	165.1

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