

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024389.D
 Acq On : 27 Aug 2022 09:00
 Operator : SY/VA
 Sample : N4345-16
 Misc : 5.83g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVT4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2022
 Supervised By :Mahesh Dadoda 08/30/2022

Quant Time: Aug 29 00:59:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 29 00:57:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	176942	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	176879	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	78199	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	98951	20.287	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.160%		
7) Chloroethane-d5	2.873	69	80158	21.934	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.720%		
11) 1,1-Dichloroethene-d2	4.013	63	64369	15.217	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.880%		
21) 2-Butanone-d5	7.080	46	28273m	31.471	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	62.940%		
24) Chloroform-d	7.647	84	93167	16.378	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	65.520%		
26) 1,2-Dichloroethane-d4	8.305	65	56206	16.293	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	65.160%#		
32) Benzene-d6	8.275	84	187701	18.521	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	74.080%		
36) 1,2-Dichloropropane-d6	9.268	67	55517	17.615	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	70.440%		
41) Toluene-d8	10.323	98	176621	18.330	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	73.320%		
43) trans-1,3-Dichloroprop...	10.573	79	17690	11.994	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	47.960%		
47) 2-Hexanone-d5	10.927	63	21689	30.752	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	61.500%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	53676	15.042	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	60.160%		
66) 1,2-Dichlorobenzene-d4	13.853	152	53356	18.119	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	72.480%#		
Target Compounds						Qvalue
46) Tetrachloroethene	10.860	164	296746	131.642	ug/L	93

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

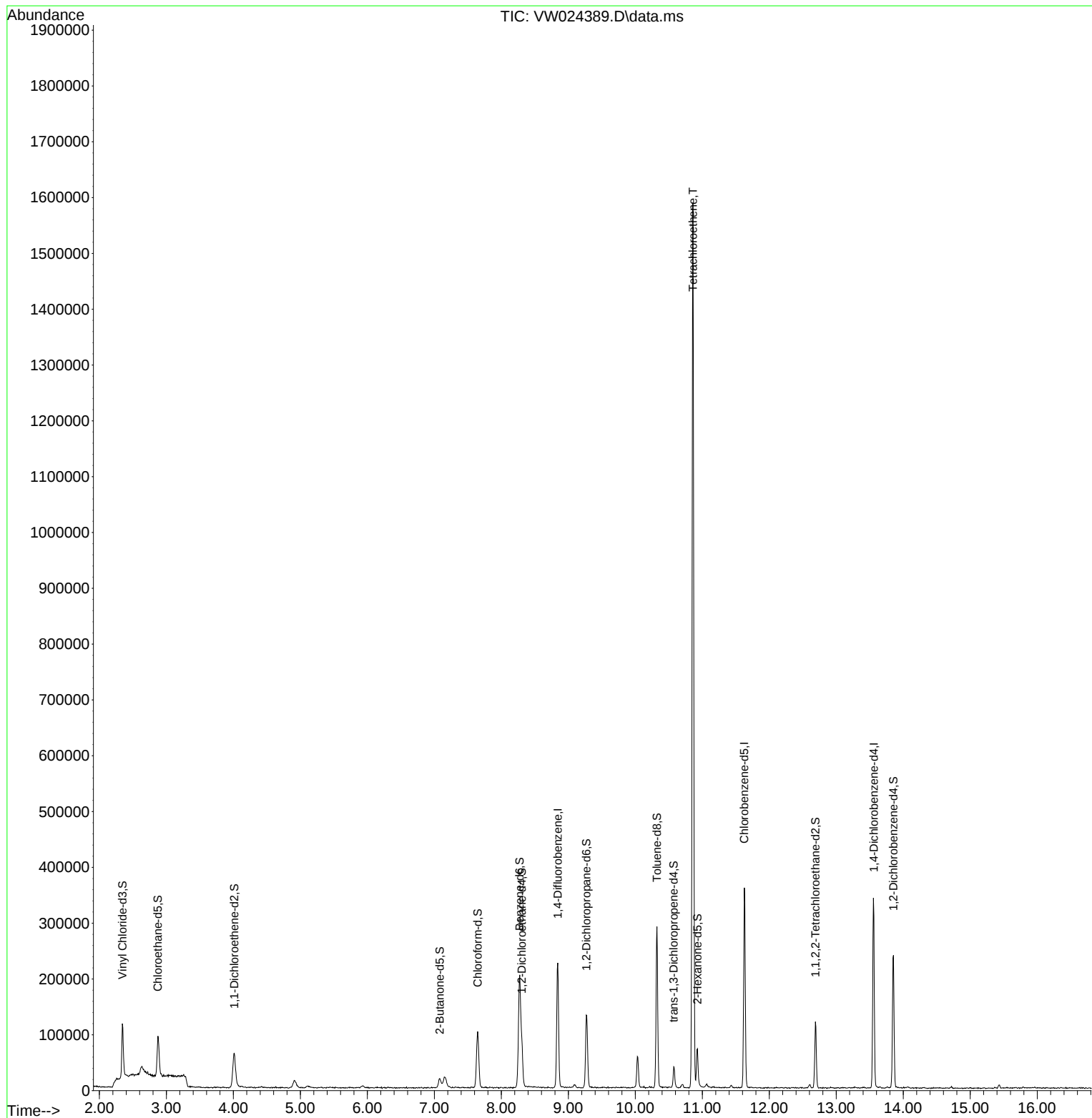
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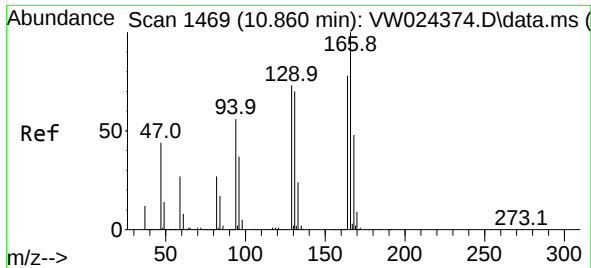
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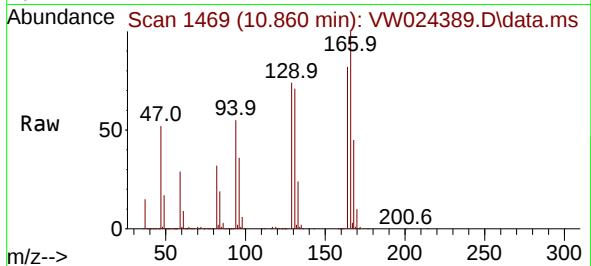
Reviewed By :Semsettin Yesilyurt 08/30/2022
Supervised By :Mahesh Dadoda 08/30/2022





#46
Tetrachloroethene
Concen: 131.642 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024389.D
Acq: 27 Aug 2022 09:00

Instrument :
MSVOA_W
ClientSampleId :
DBVT4



Tgt Ion:164	Resp:	296740
Ion	Ratio	Lower Upper
164	100	
129	89.5	72.9 135.3
131	86.3	63.7 118.3
166	121.2	86.2 160.0

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