

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110824\
 Data File : VX043766.D
 Acq On : 08 Nov 2024 15:59
 Operator : JC/MD
 Sample : P4742-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E1H16

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/11/2024
 Supervised By :Semsettin Yesilyurt 11/11/2024

Quant Time: Nov 09 00:00:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 08 23:56:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	270382	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	255256	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	112214	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	66144	45.920	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.840%		
7) Chloroethane-d5	1.648	69	39397m	63.630	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	127.260%		
11) 1,1-Dichloroethene-d2	2.294	65	29016	43.636	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.280%		
21) 2-Butanone-d5	4.459	46	110451	117.112	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	117.110%		
24) Chloroform-d	5.050	84	142167	45.783	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.560%		
26) 1,2-Dichloroethane-d4	5.952	65	97102	49.224	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.440%		
32) Benzene-d6	5.970	84	294628	44.645	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.280%		
36) 1,2-Dichloropropane-d6	7.306	67	93162	46.401	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.800%		
41) Toluene-d8	8.647	98	260902	43.520	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.040%		
43) trans-1,3-Dichloroprop...	8.952	79	40687	42.374	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.740%		
47) 2-Hexanone-d5	9.384	63	84889	106.834	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	106.830%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	140565	54.565	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	109.140%		
66) 1,2-Dichlorobenzene-d4	12.323	152	103335	53.149	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.300%		
Target Compounds						Qvalue
46) Tetrachloroethene	9.275	164	4448	3.159	ug/L	83

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

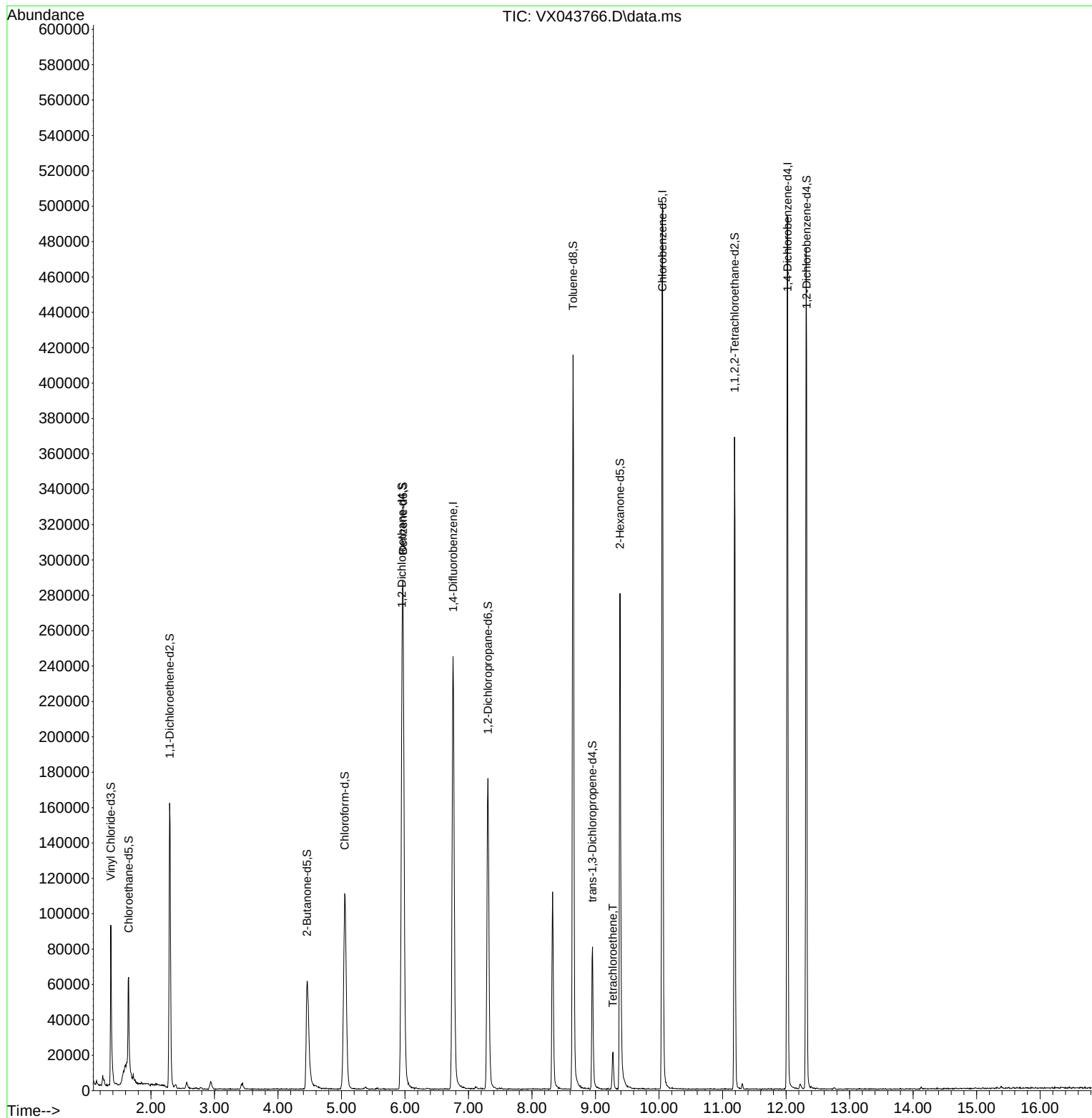
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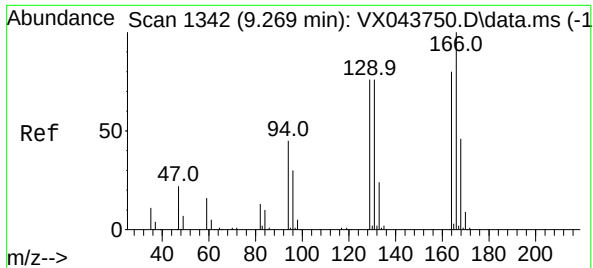
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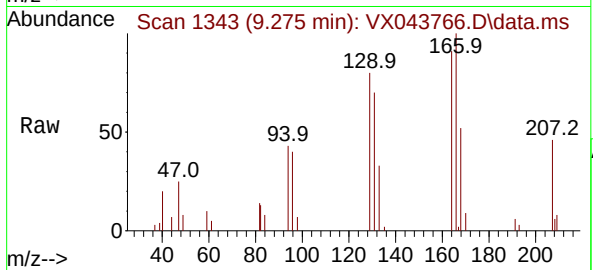
Reviewed By :Mahesh Dadoda 11/11/2024
Supervised By :Semsettin Yesilyurt 11/11/2024





#46
 Tetrachloroethene
 Concen: 3.159 ug/L
 RT: 9.275 min Scan# 14
 Delta R.T. 0.006 min
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Tgt Ion:164 Resp: 4448

Ion	Ratio	Lower	Upper
164	100		
129	87.6	72.2	134.2
131	76.6	69.0	128.2
166	109.7	87.9	163.3

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