

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072224\
 Data File : VX042453.D
 Acq On : 22 Jul 2024 18:39
 Operator : JC/MD
 Sample : P3264-12
 Misc : 5.10g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A4CL8

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/24/2024
 Supervised By :Mahesh Dadoda 07/24/2024

Quant Time: Jul 23 07:55:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 20 01:45:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	226583	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	206321	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	96674	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	44362	33.637	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	67.280%		
7) Chloroethane-d5	1.648	69	26976m	32.486	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	64.980%#		
11) 1,1-Dichloroethene-d2	2.276	65	16376	28.371	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.740%#		
21) 2-Butanone-d5	4.489	46	82035	86.314	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.310%		
24) Chloroform-d	5.056	84	102637	38.705	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.420%		
26) 1,2-Dichloroethane-d4	5.958	65	66589	42.544	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.080%		
32) Benzene-d6	5.964	84	223738	41.954	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.900%		
36) 1,2-Dichloropropane-d6	7.306	67	68982	42.982	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.960%		
41) Toluene-d8	8.647	98	198046	39.851	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.700%#		
43) trans-1,3-Dichloroprop...	8.952	79	23692	34.157	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.320%		
47) 2-Hexanone-d5	9.391	63	62359	85.600	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.600%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	99246	41.829	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.660%		
66) 1,2-Dichlorobenzene-d4	12.323	152	83188	44.303	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.600%		
Target Compounds					Qvalue	
46) Tetrachloroethene	9.275	164	7598	5.371	ug/L	98

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

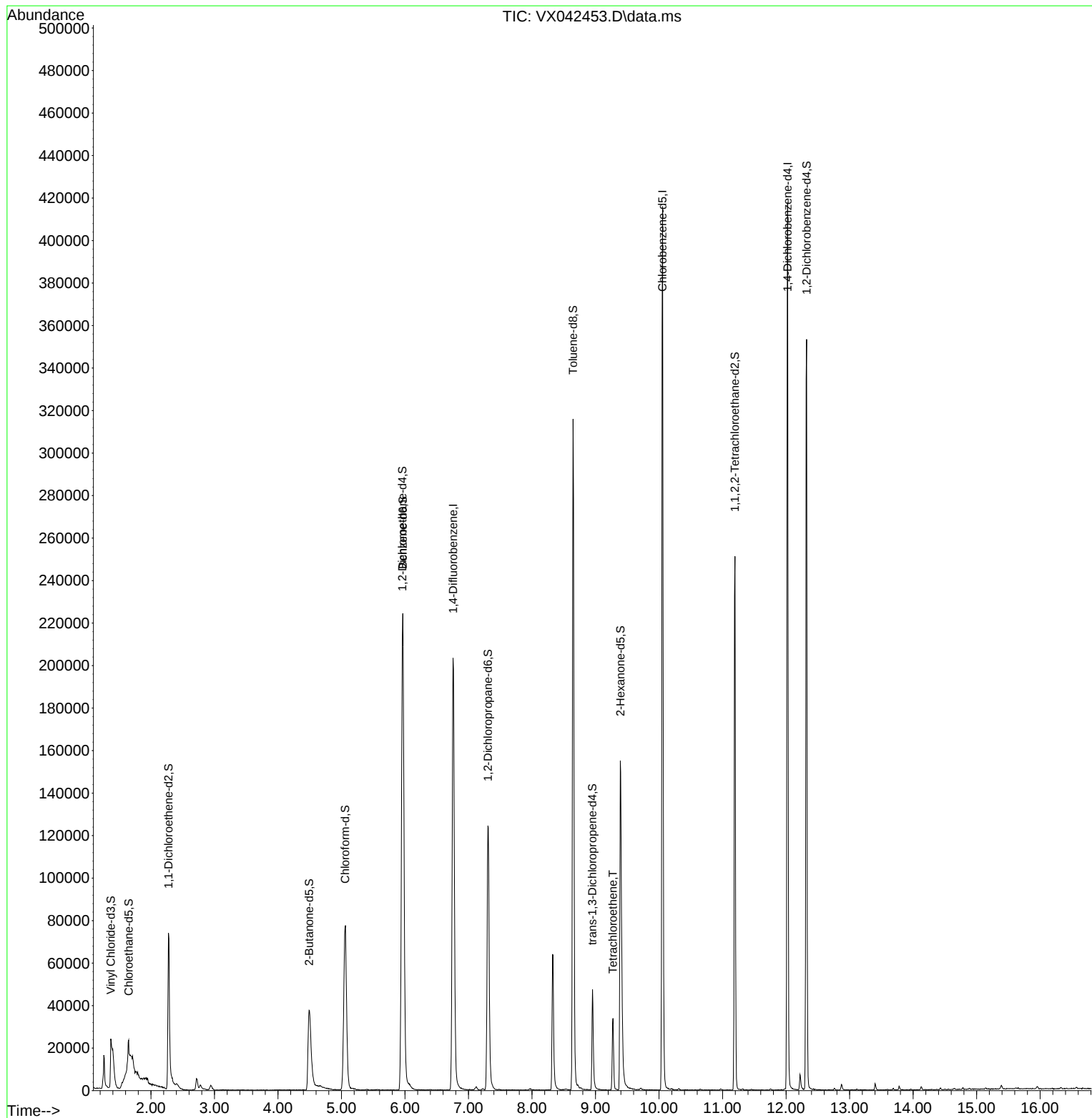
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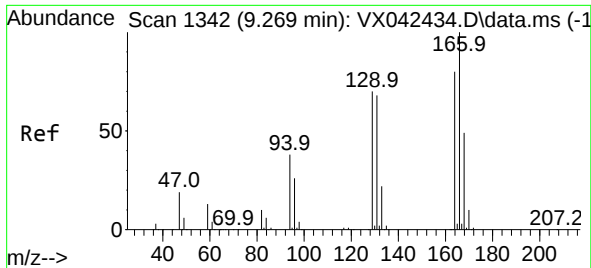
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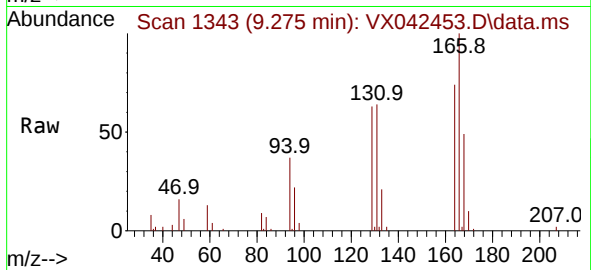
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Quant Title : VOC Analysis
QLast Update : Sat Jul 20 01:45:50 2024
Response via : Initial Calibration





#46
Tetrachloroethene
Concen: 5.371 ug/L
RT: 9.275 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042453.D
Acq: 22 Jul 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:164 Resp: 7598
Ion Ratio Lower Upper
164 100
129 85.0 58.6 108.8
131 85.6 57.9 107.5
166 134.3 91.8 170.4

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