

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072224\
 Data File : VX042454.D
 Acq On : 22 Jul 2024 19:02
 Operator : JC/MD
 Sample : P3264-15
 Misc : 5.03g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A4CM1

Manual Integrations
 APPROVED

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

Quant Time: Jul 23 07:57:43 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	6.756	114	227670	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	205343	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	98668	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.404	65	42379	31.980	ug/L	0.04
Spiked Amount 50.000	Range 60 - 135		Recovery =	63.960%		
7) Chloroethane-d5	1.709	69	25726m	30.833	ug/L	0.06
Spiked Amount 50.000	Range 70 - 130		Recovery =	61.660%#		
11) 1,1-Dichloroethene-d2	2.269	65	18369	31.672	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.340%		
21) 2-Butanone-d5	4.501	46	75830	79.405	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	79.400%		
24) Chloroform-d	5.056	84	101685	38.163	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.320%		
26) 1,2-Dichloroethane-d4	5.952	65	66423	42.235	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.480%		
32) Benzene-d6	5.964	84	218533	41.173	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.340%		
36) 1,2-Dichloropropane-d6	7.305	67	68334	42.781	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.560%		
41) Toluene-d8	8.646	98	190197	38.454	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.900%#		
43) trans-1,3-Dichloroprop...	8.951	79	23477	34.008	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.020%		
47) 2-Hexanone-d5	9.396	63	61883	85.351	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.350%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	96641	40.925	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.840%		
66) 1,2-Dichlorobenzene-d4	12.323	152	80350	41.927	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.860%		
Target Compounds					Qvalue	
46) Tetrachloroethene	9.274	164	7108	5.049	ug/L	98

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

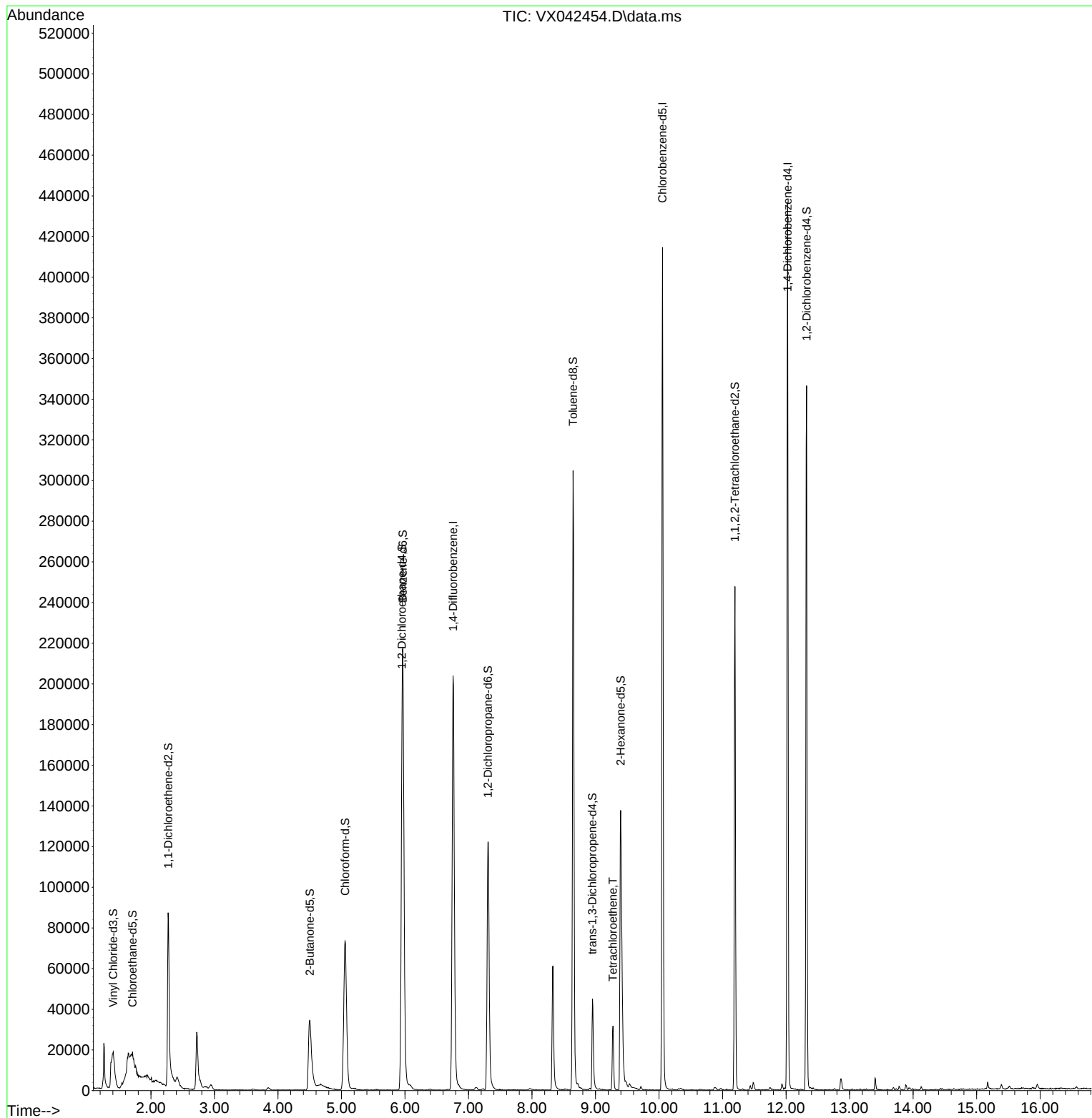
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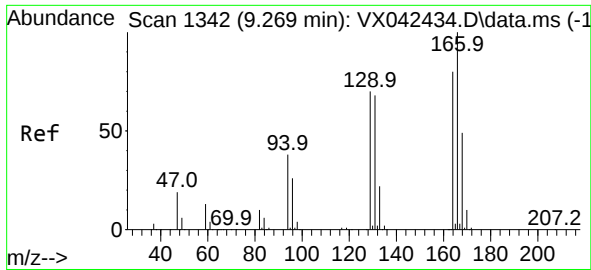
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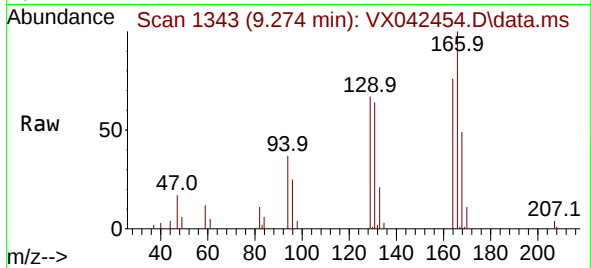
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Quant Title : VOC Analysis
QLast Update : Sat Jul 20 01:45:50 2024
Response via : Initial Calibration





#46
Tetrachloroethene
Concen: 5.049 ug/L
RT: 9.274 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042454.D
Acq: 22 Jul 2024 19:02

Instrument :
MSVOA_X
ClientSampleId :
A4CM1



Tgt Ion:164 Resp: 7108
Ion Ratio Lower Upper
164 100
129 88.8 58.6 108.8
131 83.9 57.9 107.5
166 132.2 91.8 170.4

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