

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072224\
 Data File : VX042452.D
 Acq On : 22 Jul 2024 18:15
 Operator : JC/MD
 Sample : P3264-11
 Misc : 5.18g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A4CL4

Manual Integrations
 APPROVED

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

Quant Time: Jul 23 07:43:07 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	234306	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	209627	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	96504	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	43804	32.119	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	64.240%		
7) Chloroethane-d5	1.648	69	28834m	33.579	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	67.160%#		
11) 1,1-Dichloroethene-d2	2.276	65	20157	33.771	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.540%		
21) 2-Butanone-d5	4.495	46	79561	80.952	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	80.950%		
24) Chloroform-d	5.056	84	105731	38.558	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.120%		
26) 1,2-Dichloroethane-d4	5.958	65	67386	41.634	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.260%		
32) Benzene-d6	5.964	84	227016	41.897	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.800%		
36) 1,2-Dichloropropane-d6	7.306	67	71483	43.838	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.680%		
41) Toluene-d8	8.647	98	201548	39.916	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.840%#		
43) trans-1,3-Dichloroprop...	8.952	79	25259	35.842	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.680%		
47) 2-Hexanone-d5	9.391	63	63380	85.630	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.630%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	100193	41.562	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.120%		
66) 1,2-Dichlorobenzene-d4	12.323	152	82644	44.091	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.180%		
Target Compounds					Qvalue	
46) Tetrachloroethene	9.275	164	9186	6.391	ug/L	94

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

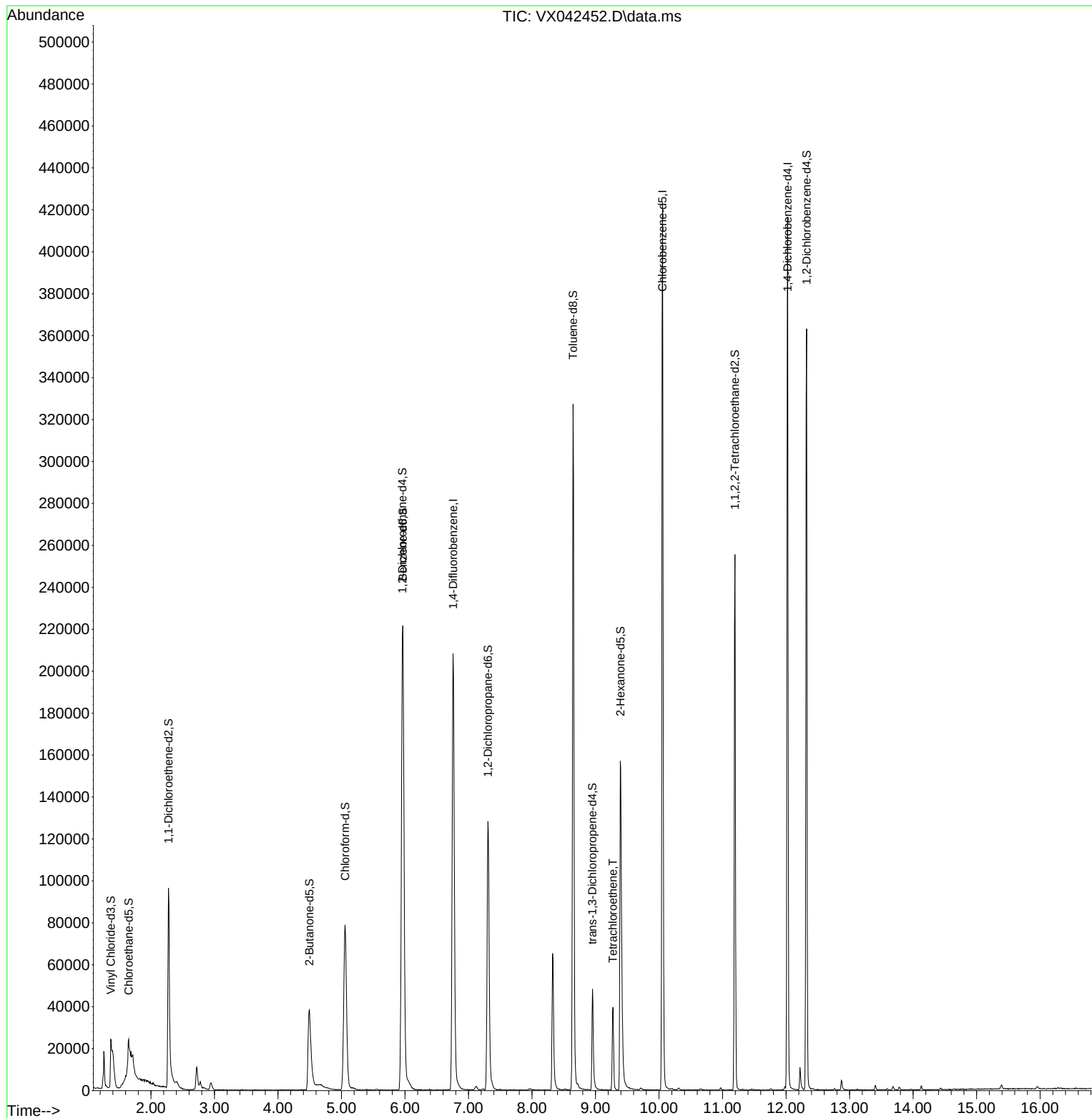
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072224\
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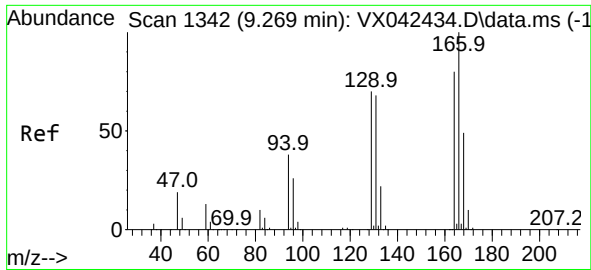
Instrument :
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ClientSampleId :
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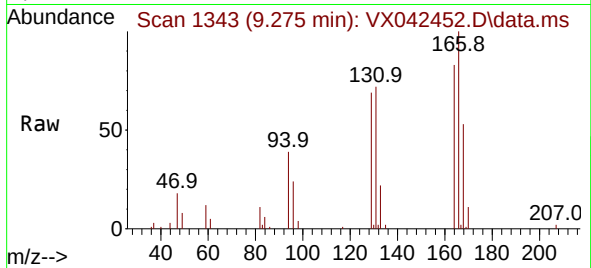
Reviewed By :Semsettin Yesilyurt 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024





#46
Tetrachloroethene
Concen: 6.391 ug/L
RT: 9.275 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042452.D
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Instrument :
MSVOA_X
ClientSampleId :
A4CL4



Tgt Ion:164 Resp: 9180
Ion Ratio Lower Upper
164 100
129 82.4 58.6 108.8
131 86.3 57.9 107.5
166 119.9 91.8 170.4

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