

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072224\
 Data File : VX042446.D
 Acq On : 22 Jul 2024 13:54
 Operator : JC/MD
 Sample : VIBLK663
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK663

Quant Time: Jul 23 05:16:12 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	232525	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	220048	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	103514	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	55815	41.239	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.480%		
7) Chloroethane-d5	1.648	69	41266m	48.425	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.840%		
11) 1,1-Dichloroethene-d2	2.294	65	29227	49.341	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.680%		
21) 2-Butanone-d5	4.465	46	115882	118.811	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	118.810%		
24) Chloroform-d	5.056	84	136650	50.215	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.420%		
26) 1,2-Dichloroethane-d4	5.952	65	89177	55.519	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	111.040%		
32) Benzene-d6	5.970	84	289420	50.885	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.760%		
36) 1,2-Dichloropropane-d6	7.306	67	89898	52.520	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.040%		
41) Toluene-d8	8.647	98	256233	48.343	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.680%		
43) trans-1,3-Dichloroprop...	8.952	79	35177	47.551	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.100%		
47) 2-Hexanone-d5	9.385	63	85709	110.313	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	110.310%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	122584	48.442	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.880%		
66) 1,2-Dichlorobenzene-d4	12.323	152	102389	50.925	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.860%		
Target Compounds						Qvalue
46) Tetrachloroethene	9.275	164	36533	24.214	ug/L	96

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

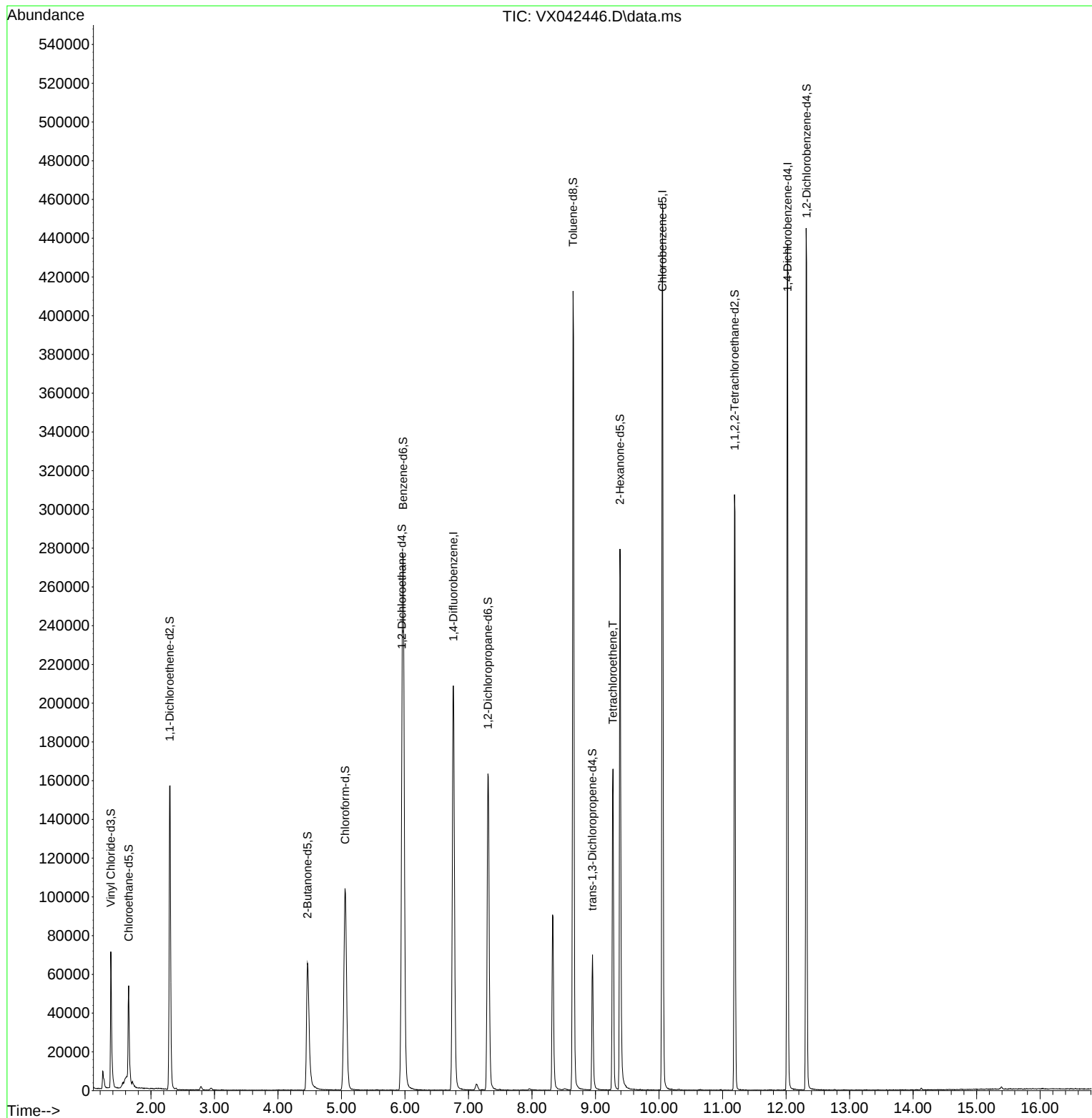
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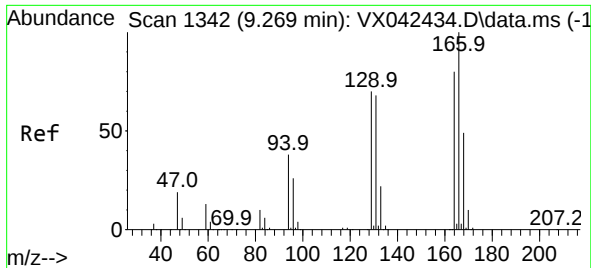
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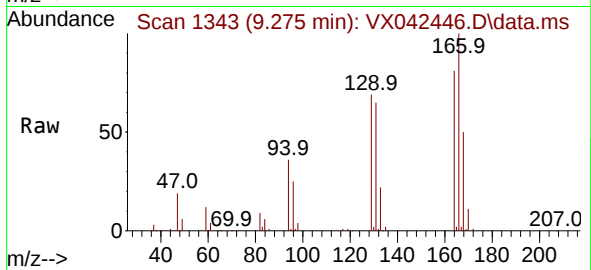
Reviewed By :Semsettin Yesilyurt 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024





#46
Tetrachloroethene
Concen: 24.214 ug/L
RT: 9.275 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042446.D
Acq: 22 Jul 2024 13:54

Instrument :
MSVOA_X
ClientSampleId :
VIBLK663



Tgt Ion:164 Resp: 3653
Ion Ratio Lower Upper
164 100
129 85.6 58.6 108.8
131 80.5 57.9 107.5
166 123.3 91.8 170.4

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