

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072224\
 Data File : VX042447.D
 Acq On : 22 Jul 2024 15:53
 Operator : JC/MD
 Sample : VIBLK664
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK664

Quant Time: Jul 23 05:16:24 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)

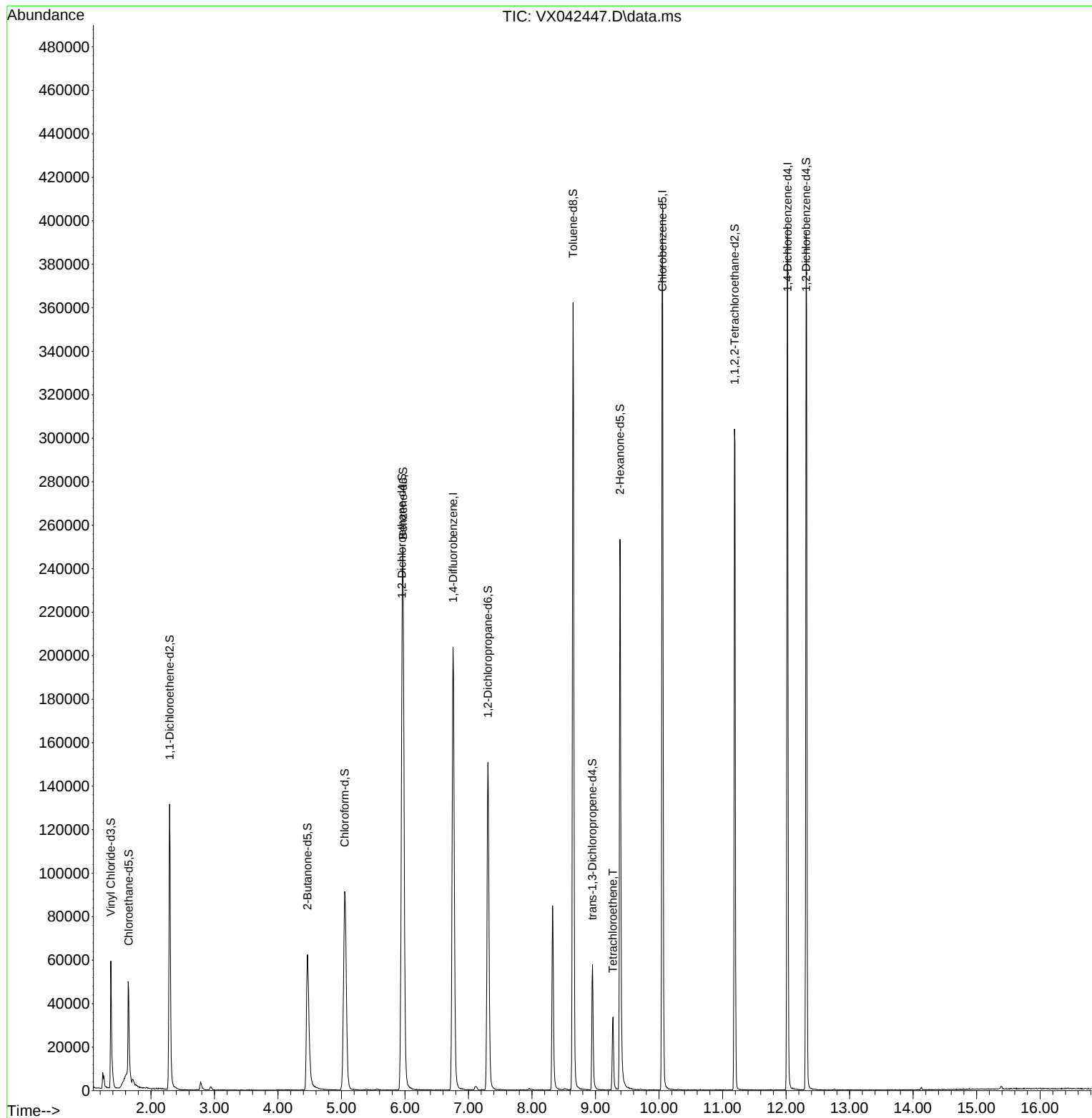
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	225026	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	204083	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	92232	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	46996	35.881	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.760%
7) Chloroethane-d5	1.648	69	34058	41.298	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	2.294	65	24232	42.272	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.540%
21) 2-Butanone-d5	4.464	46	110244	116.798	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.800%
24) Chloroform-d	5.050	84	121532	46.148	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.300%
26) 1,2-Dichloroethane-d4	5.952	65	79368	51.059	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.120%
32) Benzene-d6	5.970	84	253864	48.125	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.260%
36) 1,2-Dichloropropane-d6	7.305	67	79903	50.333	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.660%
41) Toluene-d8	8.647	98	222678	45.298	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.600%
43) trans-1,3-Dichloroprop...	8.951	79	29282	42.679	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.360%
47) 2-Hexanone-d5	9.384	63	79050	109.702	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.700%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	120306	51.261	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.520%
66) 1,2-Dichlorobenzene-d4	12.317	152	91840	51.266	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.540%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	9.275	164	7878	5.630	ug/L	89

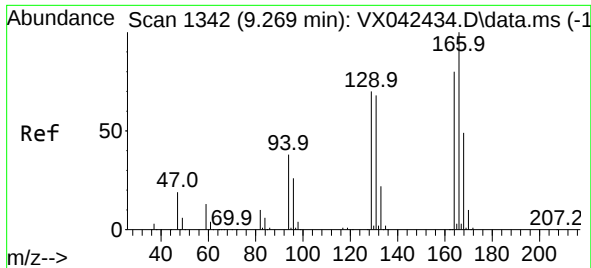
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 5.630 ug/L

RT: 9.275 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX042447.D

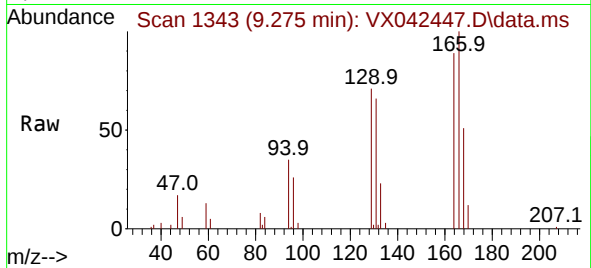
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Tgt Ion:164 Resp: 7878

Ion Ratio Lower Upper

164 100

129 79.8 58.6 108.8

131 74.6 57.9 107.5

166 112.2 91.8 170.4

