

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027657.D
 Acq On : 16 Dec 2023 00:18
 Operator : SY/MD
 Sample : 05834-14
 Misc : 5.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGR27

Quant Time: Dec 16 01:42:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 16 00:05:51 2023
 Response via : Initial Calibration

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

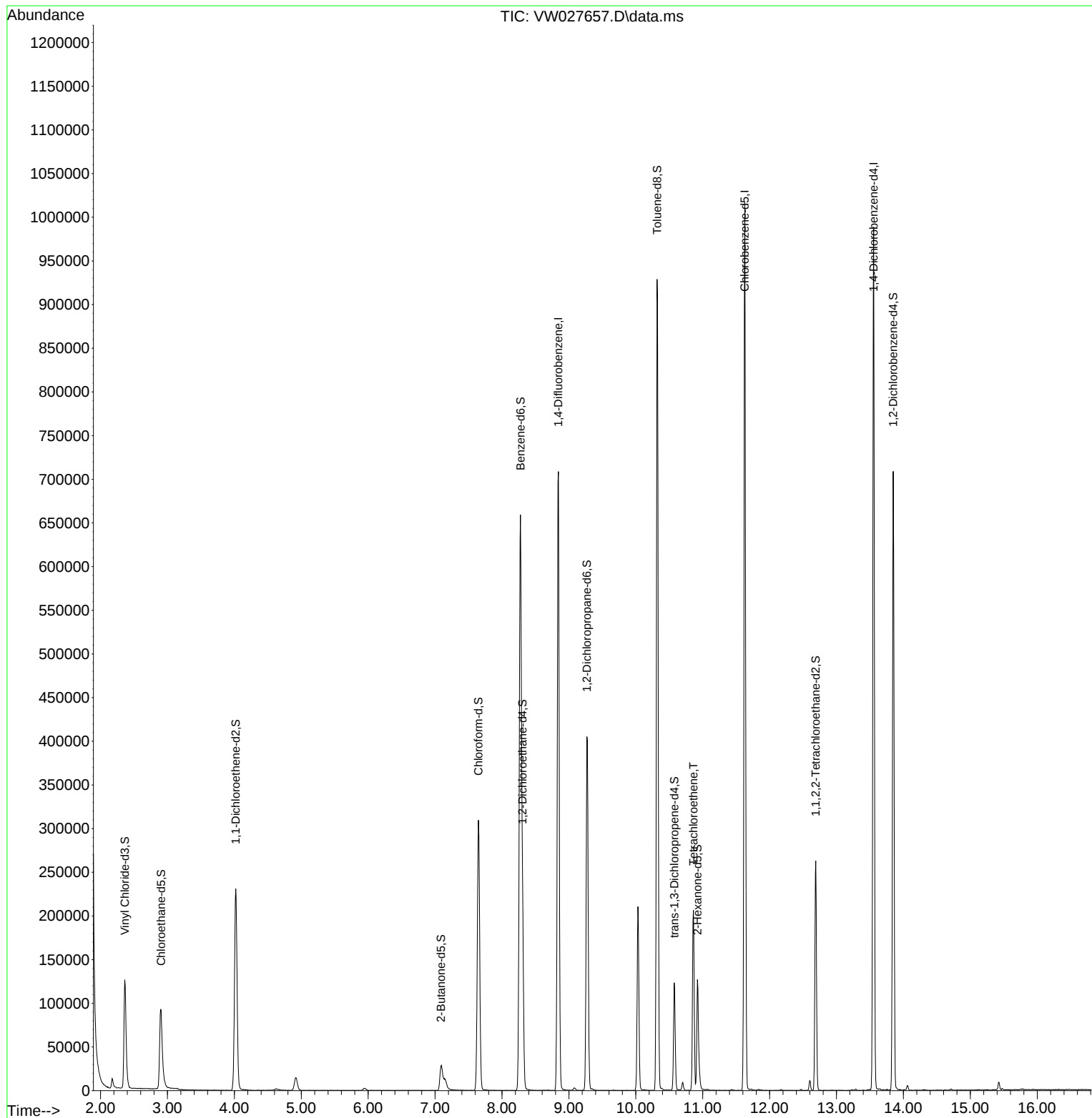
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	655918	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	590645	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	273039	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	176528	19.003	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.000%
7) Chloroethane-d5	2.905	69	148672	20.556	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.240%
11) 1,1-Dichloroethene-d2	4.021	65	69691	18.732	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.920%
21) 2-Butanone-d5	7.087	46	50709	32.057	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.120%
24) Chloroform-d	7.648	84	332426	21.299	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.200%
26) 1,2-Dichloroethane-d4	8.307	65	156377	21.339	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.360%
32) Benzene-d6	8.276	84	733494	21.249	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	9.270	67	208389	21.309	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.240%
41) Toluene-d8	10.319	98	660407	20.620	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.480%
43) trans-1,3-Dichloroprop...	10.575	79	71879	18.984	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.920%
47) 2-Hexanone-d5	10.922	63	44831	31.457	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	138272	18.696	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	196185	20.073	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.280%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	10.861	164	49473	6.638	ug/L	95

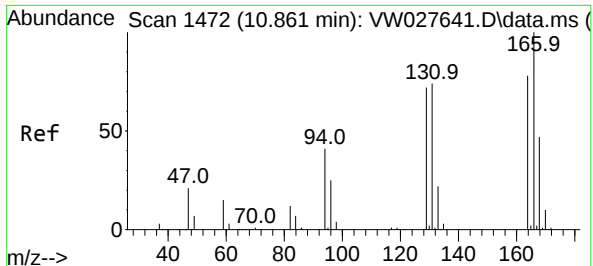
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
 Tetrachloroethene
 Concen: 6.638 ug/L
 RT: 10.861 min Scan# 14
 Delta R.T. 0.000 min
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Tgt Ion:164 Resp: 49473

Ion	Ratio	Lower	Upper
164	100		
129	108.8	70.5	130.9
131	101.3	64.8	120.3
166	134.9	94.8	176.0

