

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110623\
 Data File : VW027548.D
 Acq On : 06 Nov 2023 16:02
 Operator : SY/MD
 Sample : 05239-09
 Misc : 4.98g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AQ0

Quant Time: Nov 07 00:54:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Nov 07 00:52:48 2023
 Response via : Initial Calibration

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

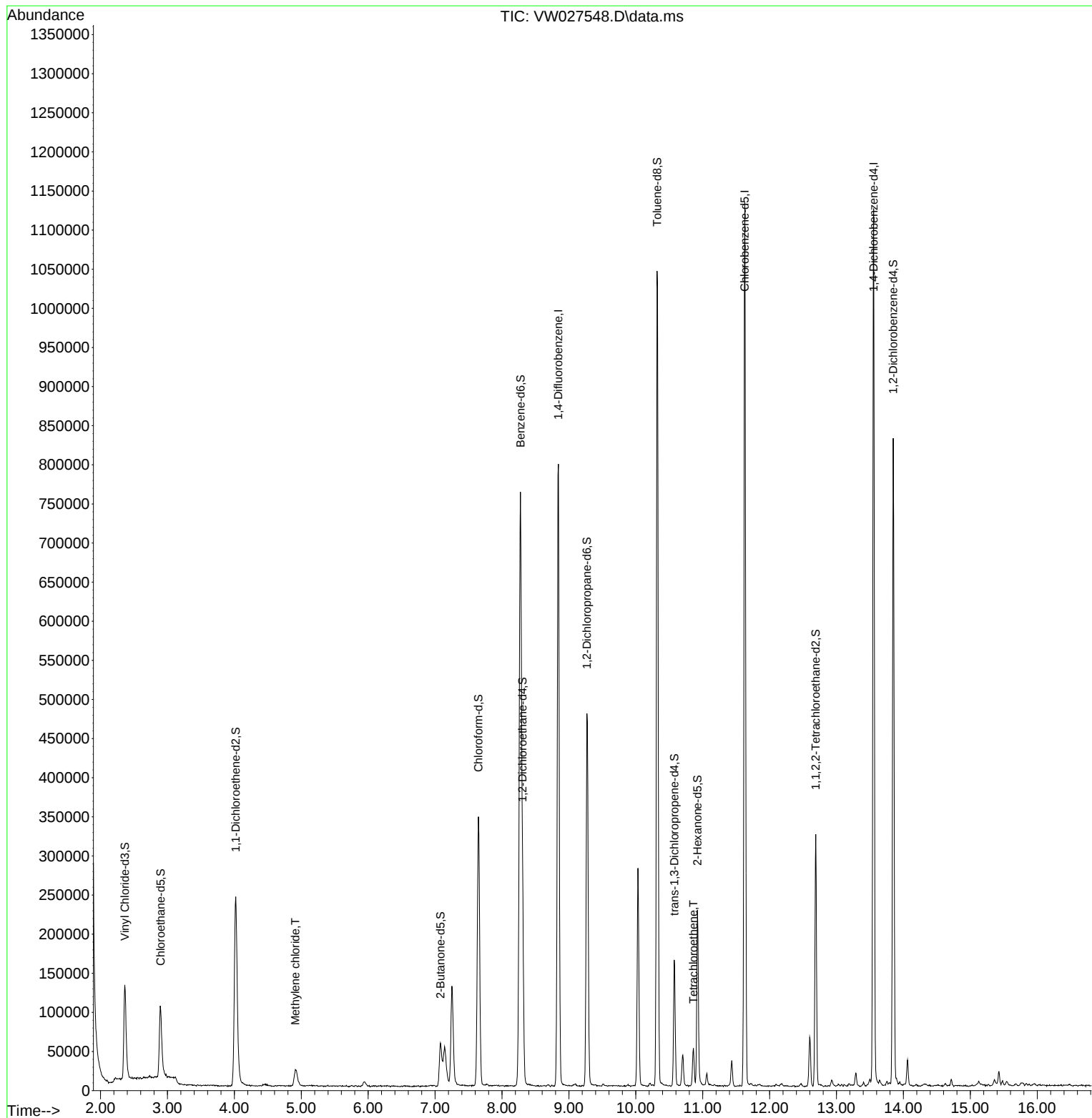
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	650251	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	597779	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	273191	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	183138	15.538	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.160%
7) Chloroethane-d5	2.899	69	132104	16.313	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.240%
11) 1,1-Dichloroethene-d2	4.021	65	89347	17.412	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.640%
21) 2-Butanone-d5	7.081	46	99109	38.993	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.980%
24) Chloroform-d	7.648	84	346810	18.281	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.120%
26) 1,2-Dichloroethane-d4	8.307	65	193960	20.121	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.480%
32) Benzene-d6	8.276	84	760490	19.028	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.120%
36) 1,2-Dichloropropane-d6	9.270	67	232730	18.855	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.400%
41) Toluene-d8	10.319	98	686633	19.203	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	10.575	79	87416	18.475	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.920%
47) 2-Hexanone-d5	10.922	63	76446	40.680	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.360%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	163593	19.713	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	201878	19.441	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.760%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.911	84	18367	1.731	ug/L	96
46) Tetrachloroethene	10.861	164	9953	1.359	ug/L	90

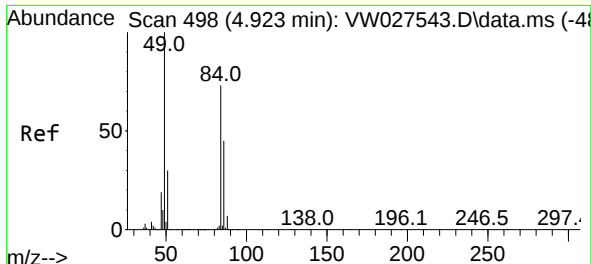
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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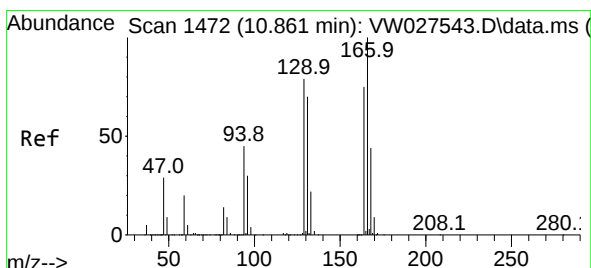
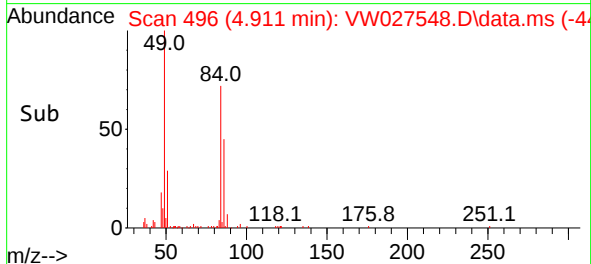
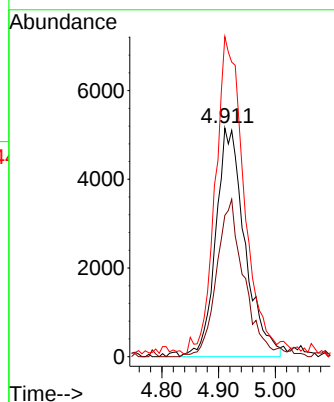
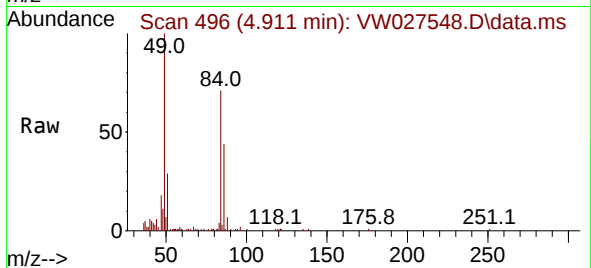




#16
Methylene chloride
Concen: 1.731 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.012 min
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Tgt Ion: 84	Resp: 18367
Ion Ratio	Lower Upper
84 100	
86 61.8	42.7 79.3
49 139.9	94.0 174.6



#46
Tetrachloroethene
Concen: 1.359 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
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Tgt	Ion:164	Resp:	9953
Ion	Ratio	Lower	Upper
164	100		
129	106.0	73.4	136.2
131	88.7	68.4	127.0
166	126.3	102.5	190.3

