

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122222\
 Data File : VW025168.D
 Acq On : 22 Dec 2022 19:21
 Operator : SY/MD
 Sample : N6193-01
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGSL8

Quant Time: Dec 23 00:48:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 23 00:42:28 2022
 Response via : Initial Calibration

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

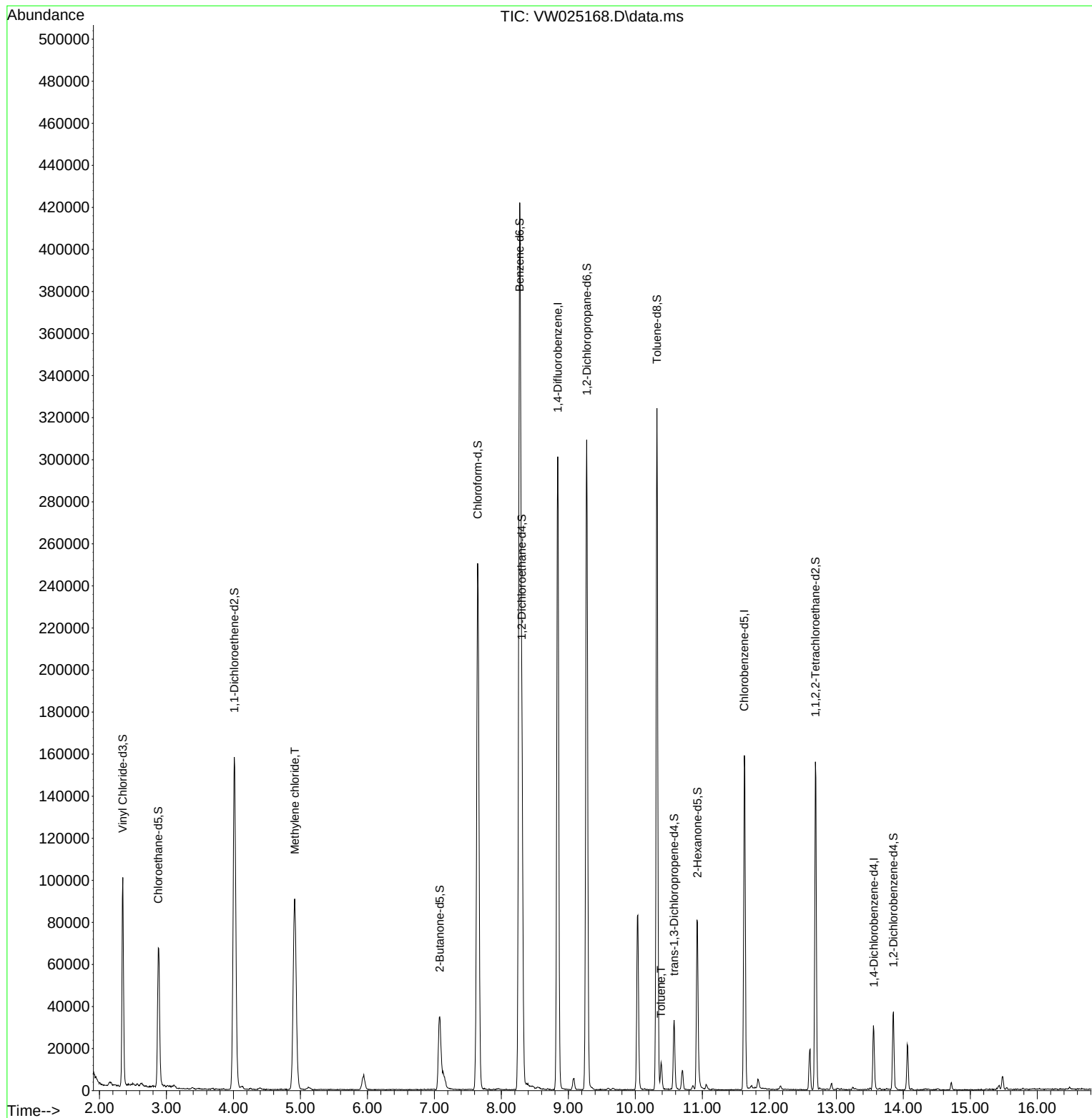
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	258944	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	90599	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	7815	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	95521	32.000	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 128.000%	
7) Chloroethane-d5	2.879	69	75232	39.032	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 156.120%#	
11) 1,1-Dichloroethene-d2	4.013	63	155888	23.838	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 95.360%	
21) 2-Butanone-d5	7.079	46	60559	80.811	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 161.620%#	
24) Chloroform-d	7.646	84	256428	38.364	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 153.440%#	
26) 1,2-Dichloroethane-d4	8.305	65	119143	35.149	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 140.600%#	
32) Benzene-d6	8.274	84	450449	84.780	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 339.120%#	
36) 1,2-Dichloropropane-d6	9.274	67	147850	95.635	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 382.560%#	
41) Toluene-d8	10.323	98	213062	44.228	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 176.920%#	
43) trans-1,3-Dichloroprop...	10.579	79	19315	29.576	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 118.320%	
47) 2-Hexanone-d5	10.926	63	28444	125.403	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 250.800%#	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	79196	69.371	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 277.480%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	9467	35.739	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 142.960%#	
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	73269	18.104	ug/L	98
42) Toluene	10.384	91	9065	1.542	ug/L	95

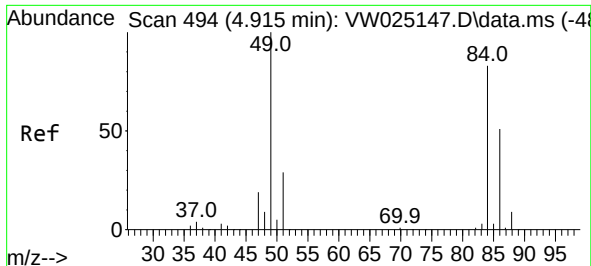
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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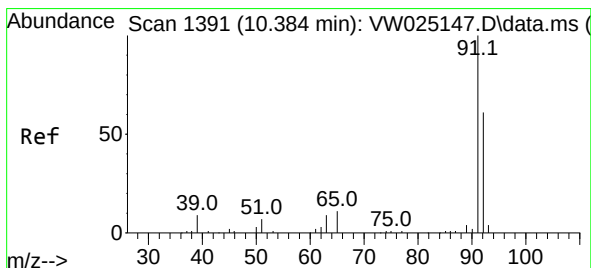
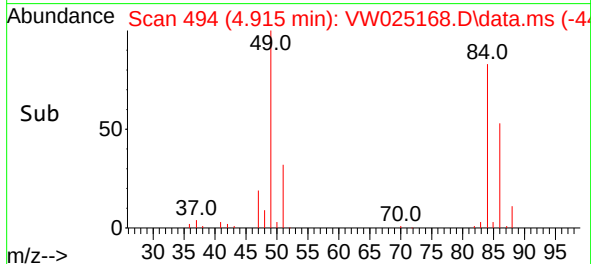
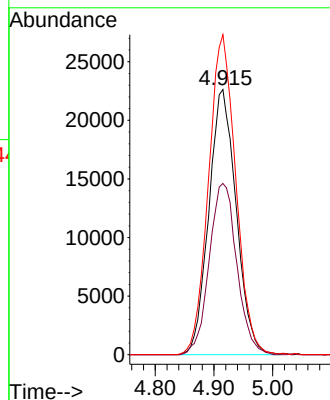
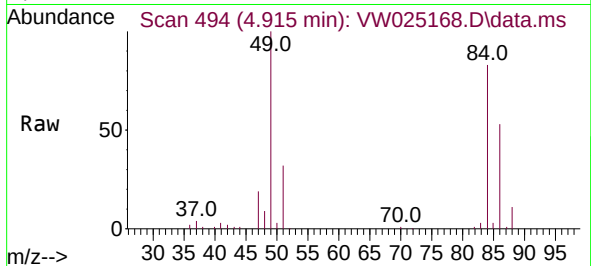




#16
Methylene chloride
Concen: 18.104 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
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Tgt Ion: 84 Resp: 73269
Ion Ratio Lower Upper
84 100
86 64.5 45.0 83.6
49 120.7 86.3 160.3



#42
Toluene
Concen: 1.542 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW025168.D
Acq: 22 Dec 2022 19:21

Tgt Ion: 91 Resp: 9065
Ion Ratio Lower Upper
91 100
92 54.9 41.2 76.4

