

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100623\
 Data File : VW027254.D
 Acq On : 06 Oct 2023 11:46
 Operator : SY/MD
 Sample : 04747-19
 Misc : 3.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 07 00:23:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 07 00:22:13 2023
 Response via : Initial Calibration

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

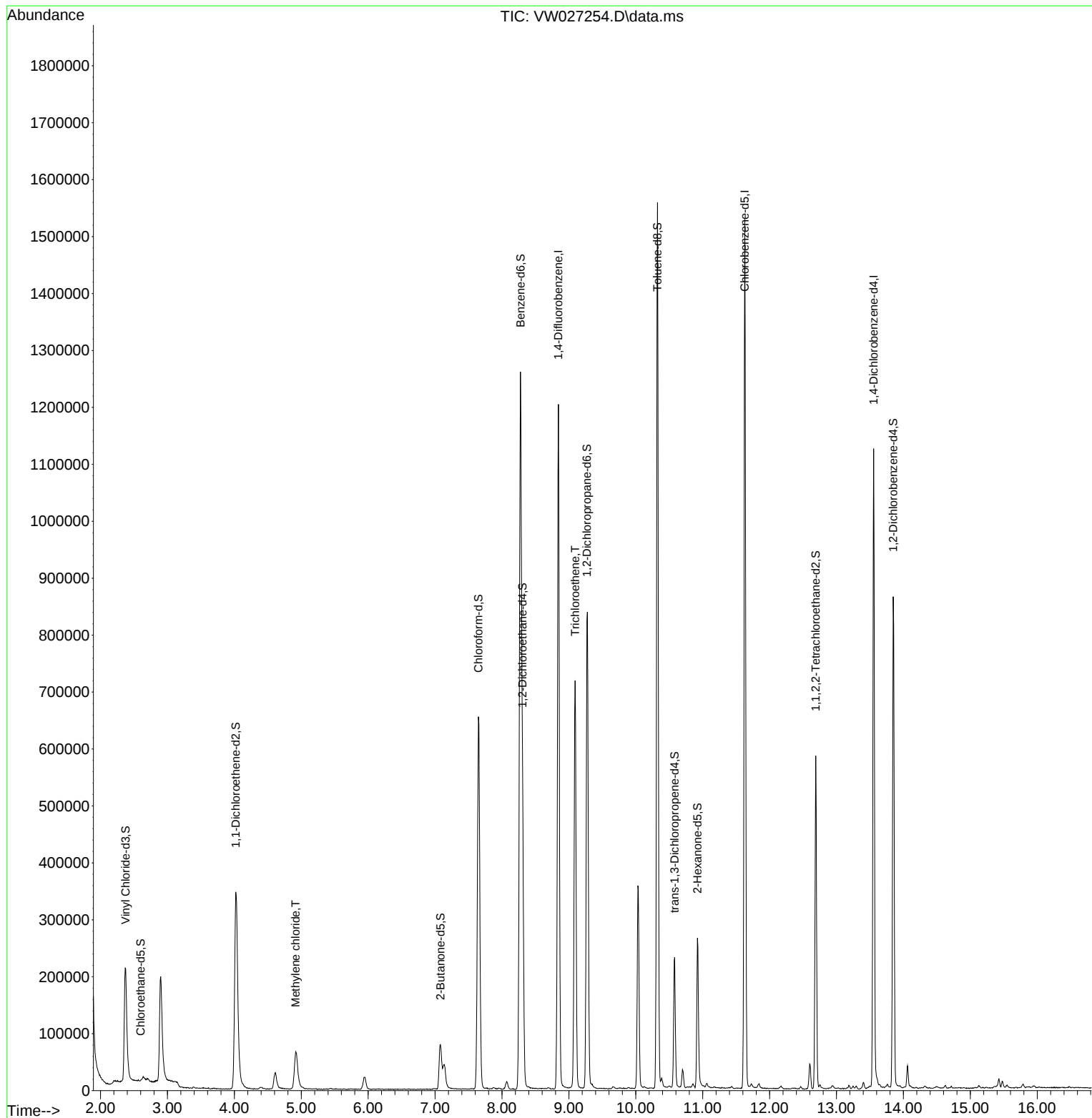
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	993023	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	848338	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	293868	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.375	65	337339	21.621	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.480%
7) Chloroethane-d5	2.600	69	180	0.015	ug/L	-0.30
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.040%#
11) 1,1-Dichloroethene-d2	4.021	65	130042	20.061	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.240%
21) 2-Butanone-d5	7.081	46	136549	42.336	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.680%
24) Chloroform-d	7.648	84	665629	22.903	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	8.307	65	342411	24.584	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.320%
32) Benzene-d6	8.276	84	1327500	25.533	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.120%
36) 1,2-Dichloropropane-d6	9.270	67	432949	27.815	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.240%
41) Toluene-d8	10.325	98	1038086	22.627	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.520%
43) trans-1,3-Dichloroprop...	10.581	79	129367	21.178	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.720%
47) 2-Hexanone-d5	10.922	63	89917	37.763	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.520%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	291562	24.476	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	236503	24.003	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.000%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	57531	2.960	ug/L	98
34) Trichloroethene	9.093	95	251406	16.056	ug/L	95

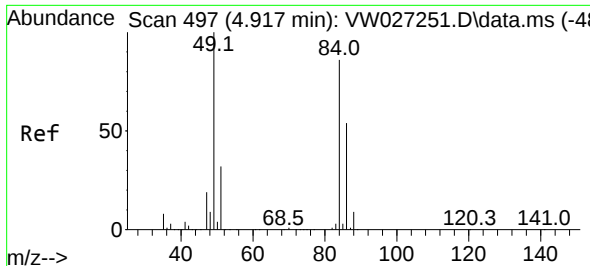
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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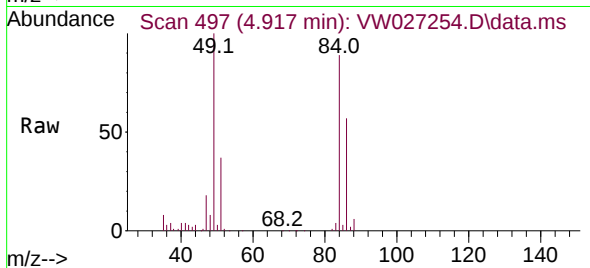
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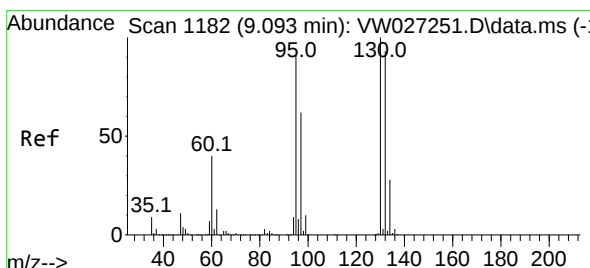
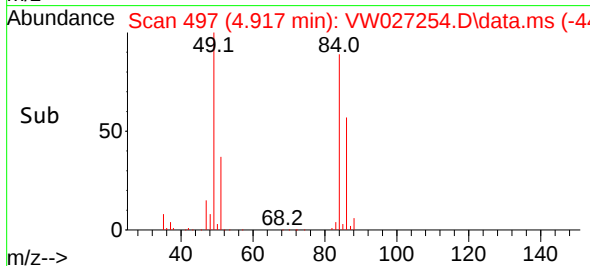
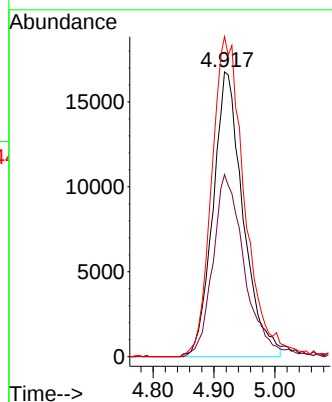


#16
Methylene chloride
Concen: 2.960 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW027254.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 57531
Ion Ratio Lower Upper
84 100
86 63.9 45.1 83.9
49 112.4 80.9 150.3



#34
Trichloroethene
Concen: 16.056 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
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Tgt Ion: 95 Resp: 251406
Ion Ratio Lower Upper
95 100
97 64.5 46.1 85.7
132 95.4 71.5 132.9
130 103.5 68.8 127.8

