

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051823\
 Data File : VW025989.D
 Acq On : 18 May 2023 12:48
 Operator : SY/MD
 Sample : 02841-02
 Misc : 5.98g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C11F2

Quant Time: May 19 04:38:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 19 04:36:54 2023
 Response via : Initial Calibration

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

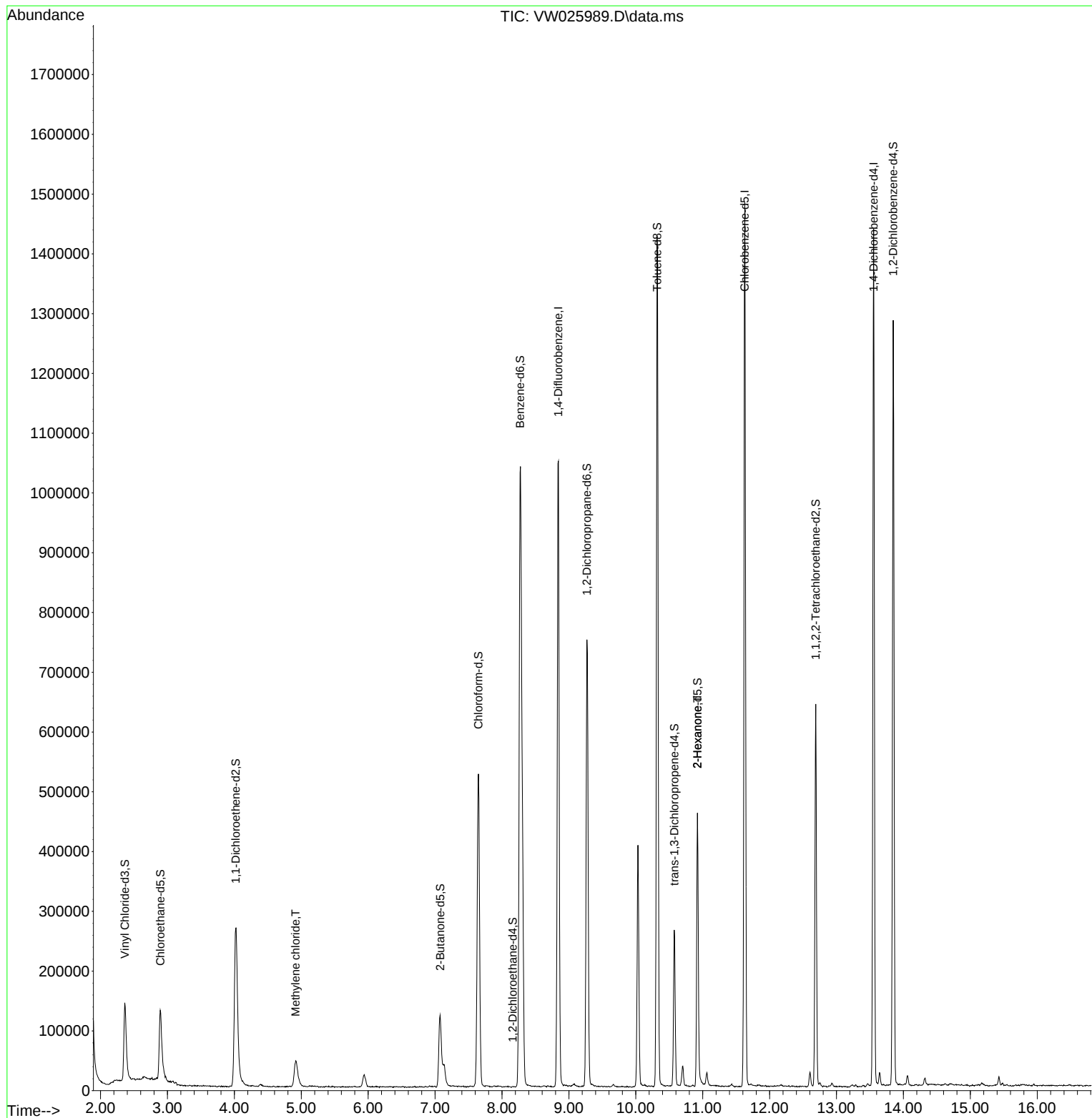
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	840523	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	768177	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	342476	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	209298	17.572	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.280%
7) Chloroethane-d5	2.893	69	180418	20.432	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.720%
11) 1,1-Dichloroethene-d2	4.021	65	109457	18.353	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.400%
21) 2-Butanone-d5	7.075	46	217611	55.265	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.540%
24) Chloroform-d	7.648	84	531549	21.932	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.720%
26) 1,2-Dichloroethane-d4	8.160	65	102	0.007	ug/L	-0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	1047194	20.863	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.440%
36) 1,2-Dichloropropane-d6	9.270	67	357709	22.274	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.080%
41) Toluene-d8	10.318	98	916597	20.478	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.920%
43) trans-1,3-Dichloroprop...	10.574	79	140437	21.573	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.280%
47) 2-Hexanone-d5	10.922	63	150368	54.908	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.820%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	320313	26.168	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	309961	24.827	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.320%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	39125	2.257	ug/L	97
48) 2-Hexanone	10.922	43	18939	2.789	ug/L	# 66

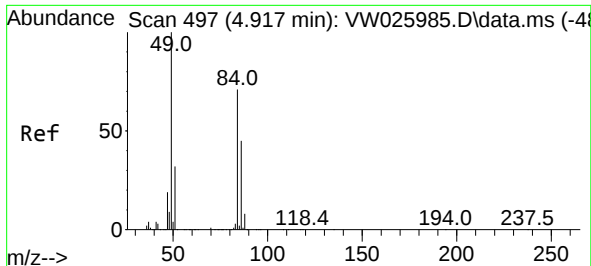
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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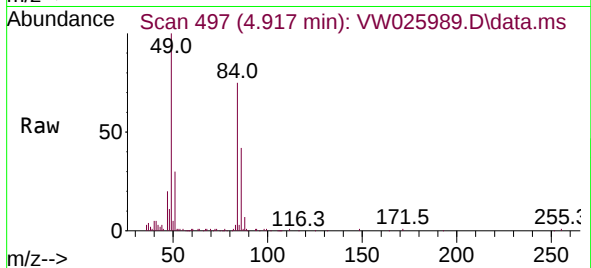
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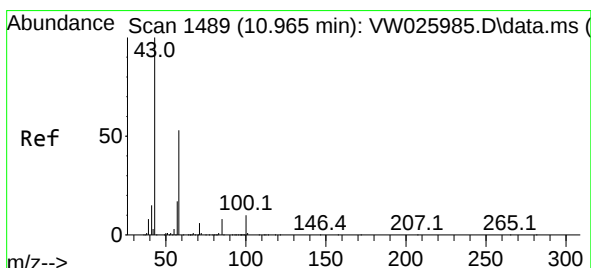
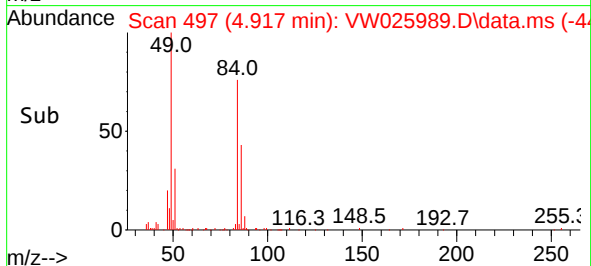
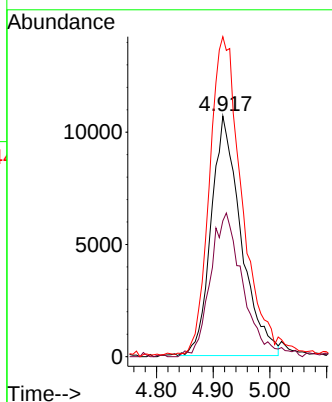


#16
Methylene chloride
Concen: 2.257 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW025989.D
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Tgt Ion: 84 Resp: 39125
Ion Ratio Lower Upper
84 100
86 56.4 41.7 77.5
49 132.9 95.3 177.1



#48
2-Hexanone
Concen: 2.789 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025989.D
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Tgt Ion: 43 Resp: 18939
Ion Ratio Lower Upper
43 100
58 25.2 40.8 61.2#
57 30.6 13.6 20.4#
100 2.4 8.0 12.0#

