

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051023\
 Data File : VW025935.D
 Acq On : 10 May 2023 17:17
 Operator : SY/MD
 Sample : 02689-10
 Misc : 4.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREM2

Quant Time: May 11 02:13:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 23:47:36 2023
 Response via : Initial Calibration

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

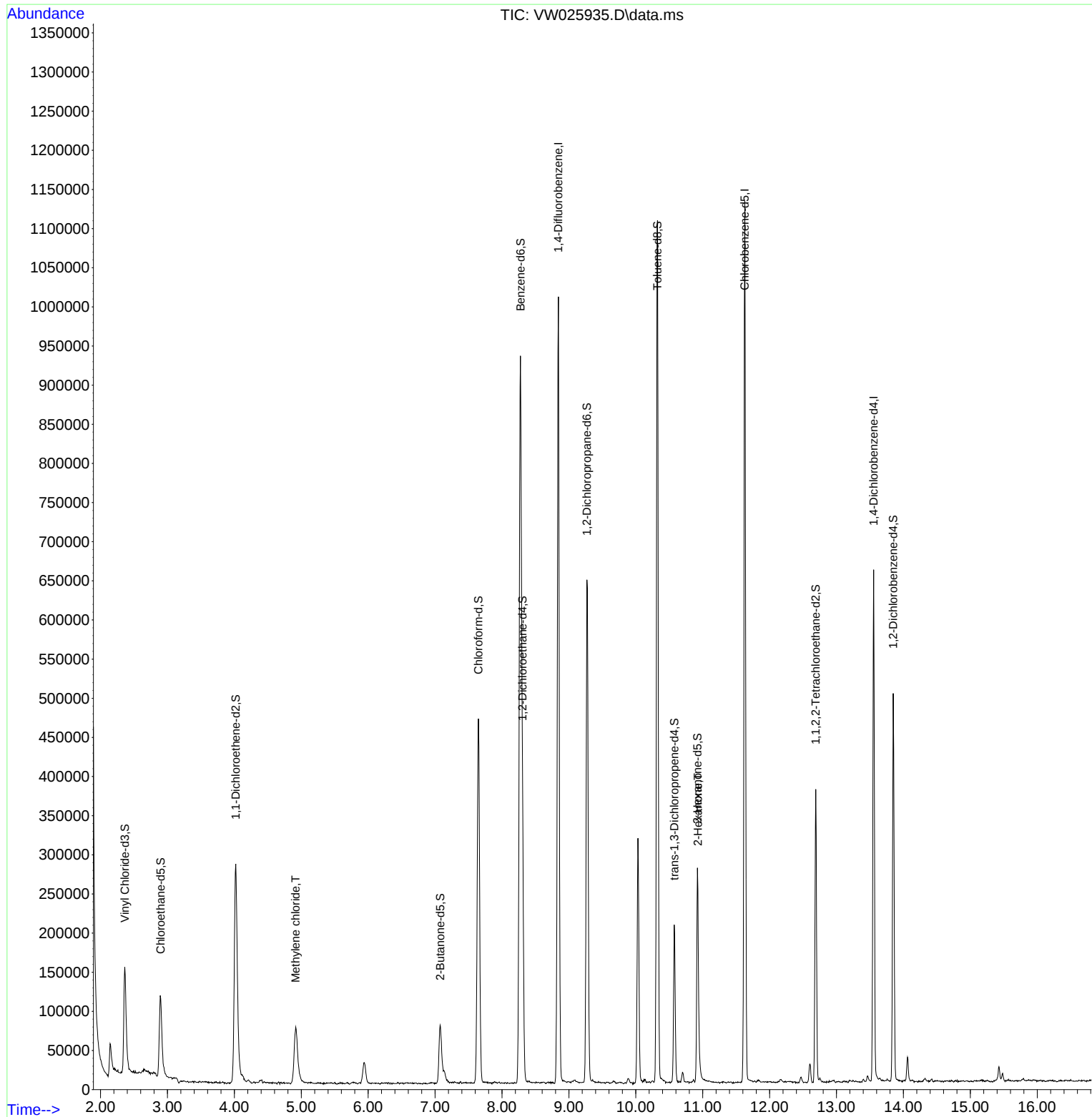
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	767116	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	568725	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	154271	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	217416	20.000	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.000%
7) Chloroethane-d5	2.899	69	162302	20.139	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.560%
11) 1,1-Dichloroethene-d2	4.021	65	108485	19.930	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.720%
21) 2-Butanone-d5	7.075	46	131571	36.612	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.220%
24) Chloroform-d	7.648	84	473899	21.424	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.680%
26) 1,2-Dichloroethane-d4	8.307	65	267338	21.373	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.480%
32) Benzene-d6	8.276	84	930312	25.034	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.120%
36) 1,2-Dichloropropane-d6	9.270	67	303914	25.560	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.240%
41) Toluene-d8	10.325	98	713085	21.519	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.080%
43) trans-1,3-Dichloroprop...	10.575	79	106911	22.182	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.720%
47) 2-Hexanone-d5	10.922	63	88432	43.617	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.240%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	188013	20.746	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.000%
66) 1,2-Dichlorobenzene-d4	13.849	152	115016	20.452	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.800%
Target Compounds						
16) Methylene chloride	4.917	84	60398	3.818	ug/L	Qvalue 91
48) 2-Hexanone	10.928	43	21335	4.244	ug/L	# 62

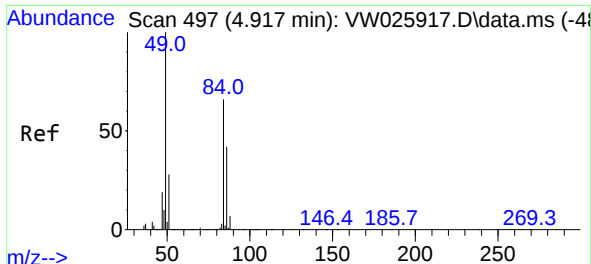
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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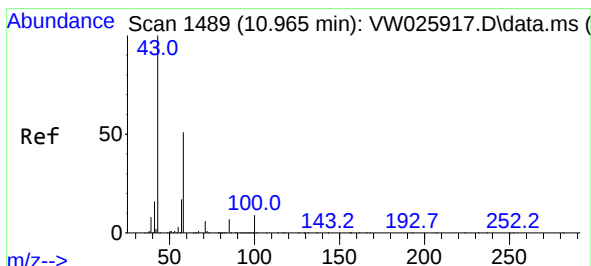
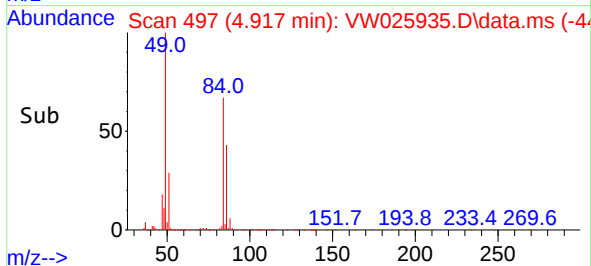
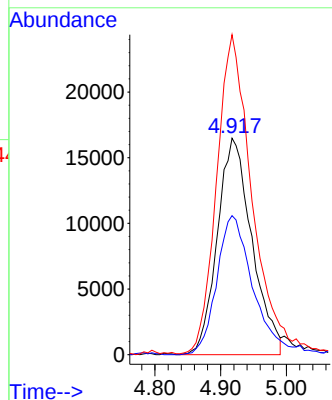
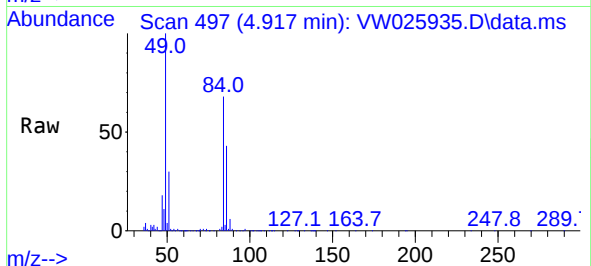




#16
Methylene chloride
Concen: 3.818 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW025935.D
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Tgt Ion: 84 Resp: 60398
Ion Ratio Lower Upper
84 100
86 64.3 41.7 77.5
49 147.9 95.3 177.1



#48
2-Hexanone
Concen: 4.244 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.036 min
Lab File: VW025935.D
Acq: 10 May 2023 17:17

Tgt Ion: 43 Resp: 21335
Ion Ratio Lower Upper
43 100
58 14.6 40.8 61.2#
57 19.8 13.6 20.4
100 2.8 8.0 12.0#

