

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042523\
 Data File : VW025680.D
 Acq On : 25 Apr 2023 13:50
 Operator : SY/MD
 Sample : 02479-14
 Misc : 5.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW973

Quant Time: Apr 26 01:16:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 26 01:13:04 2023
 Response via : Initial Calibration

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

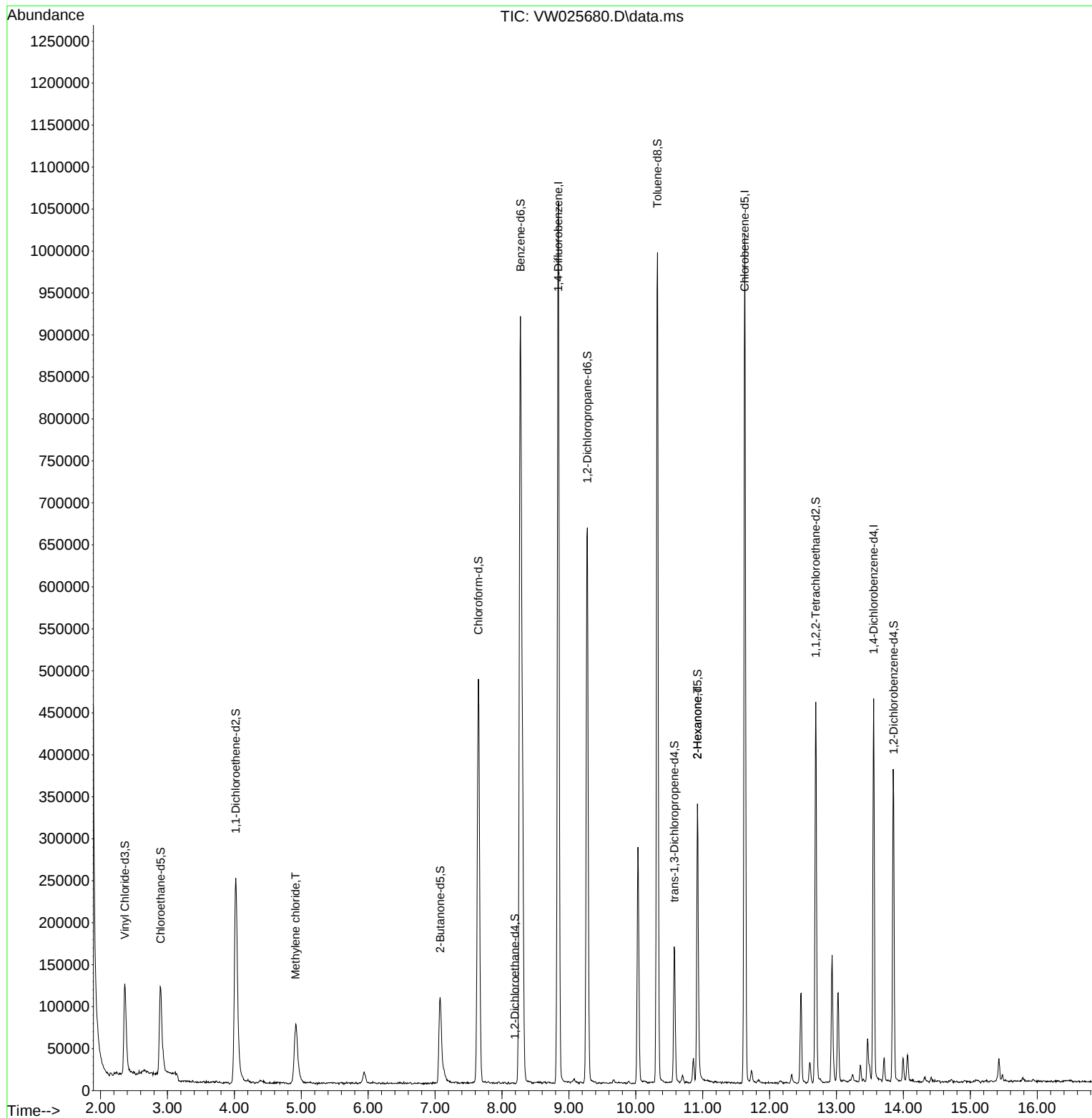
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	819849	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	510155	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	105471	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	175399	13.147	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.600%
7) Chloroethane-d5	2.899	69	162581	17.116	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.480%
11) 1,1-Dichloroethene-d2	4.021	63	310969	11.526	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.120%
21) 2-Butanone-d5	7.075	46	181876	61.109	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.220%
24) Chloroform-d	7.648	84	475791	20.669	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.680%
26) 1,2-Dichloroethane-d4	8.191	65	119	0.010	ug/L	-0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	896034	27.125	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.520%
36) 1,2-Dichloropropane-d6	9.276	67	315009	30.584	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.320%#
41) Toluene-d8	10.325	98	645036	22.354	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	10.575	79	87268	22.599	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.400%
47) 2-Hexanone-d5	10.922	63	107150	76.109	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	152.220%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	227138	32.673	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	130.680%#
66) 1,2-Dichlorobenzene-d4	13.854	152	89305	24.647	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	60486	4.641	ug/L	99
48) 2-Hexanone	10.922	43	18003	4.909	ug/L	# 67

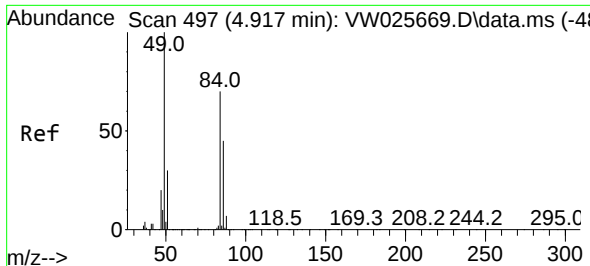
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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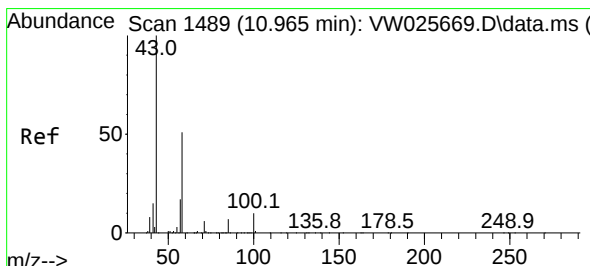
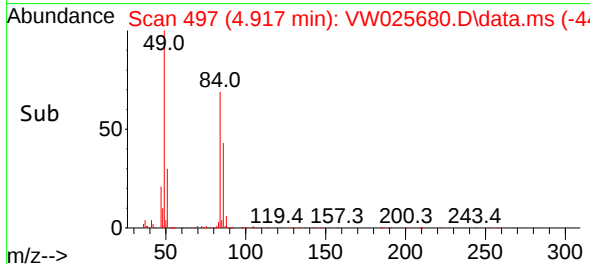
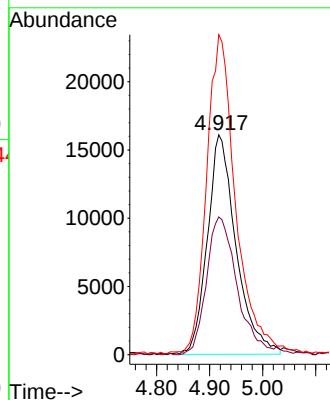
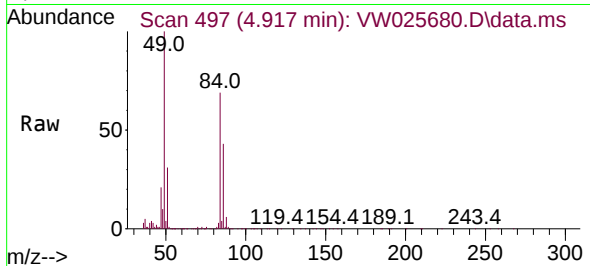




#16
Methylene chloride
Concen: 4.641 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW025680.D
Acq: 25 Apr 2023 13:50

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Tgt Ion: 84 Resp: 60486
Ion Ratio Lower Upper
84 100
86 62.7 44.9 83.3
49 145.6 101.4 188.4



#48
2-Hexanone
Concen: 4.909 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025680.D
Acq: 25 Apr 2023 13:50

Tgt Ion: 43 Resp: 18003
Ion Ratio Lower Upper
43 100
58 21.2 38.6 57.8#
57 25.6 13.9 20.9#
100 2.2 8.2 12.2#

