

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053023\
 Data File : VW026086.D
 Acq On : 30 May 2023 13:59
 Operator : SY/MD
 Sample : VW0530SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK509

Quant Time: May 31 02:09:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 31 01:56:06 2023
 Response via : Initial Calibration

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

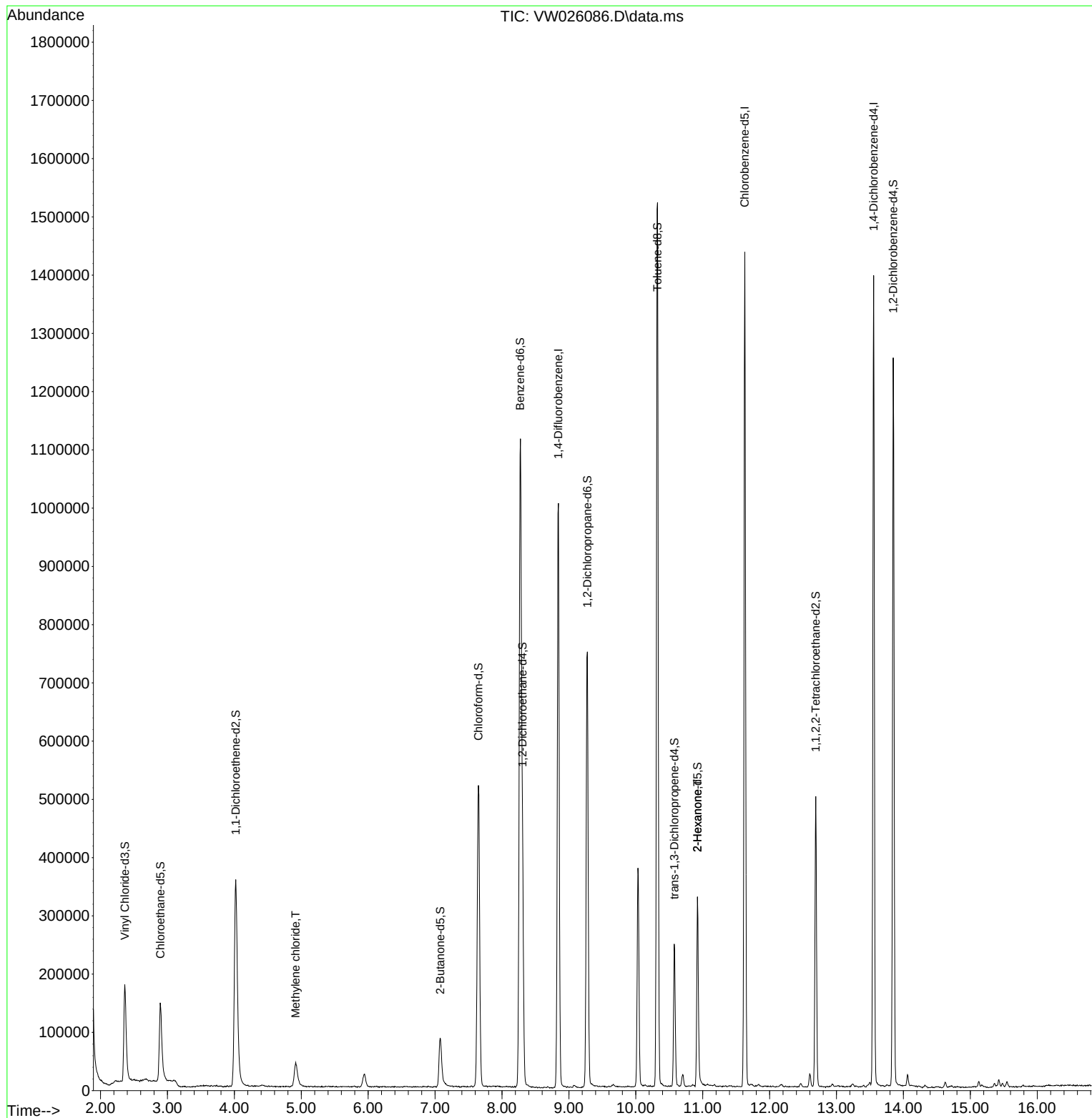
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	812698	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	726657	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	328906	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	265901	23.257	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.040%
7) Chloroethane-d5	2.893	69	201591	23.555	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.200%
11) 1,1-Dichloroethene-d2	4.021	65	138729	24.608	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	98.440%
21) 2-Butanone-d5	7.075	46	151503	45.516	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.040%
24) Chloroform-d	7.648	84	530148	22.276	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.120%
26) 1,2-Dichloroethane-d4	8.307	65	302526	23.247	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	8.270	84	1121233	22.931	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.720%
36) 1,2-Dichloropropane-d6	9.276	67	355062	22.921	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.680%
41) Toluene-d8	10.325	98	988975	22.807	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.240%
43) trans-1,3-Dichloroprop...	10.575	79	133327	21.720	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.880%
47) 2-Hexanone-d5	10.922	63	108516	44.427	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.860%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	251354	22.298	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.200%
66) 1,2-Dichlorobenzene-d4	13.848	152	296670	23.566	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.280%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	34343	2.648	ug/L	91
48) 2-Hexanone	10.922	43	14112	2.518	ug/L	# 70

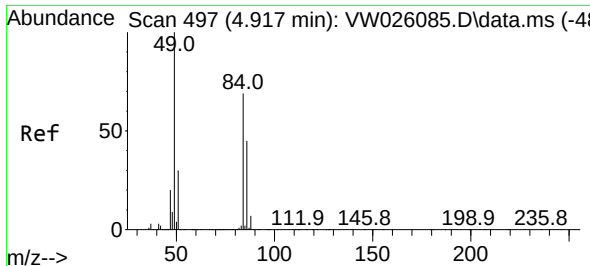
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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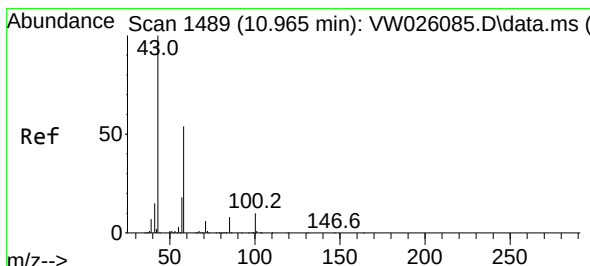
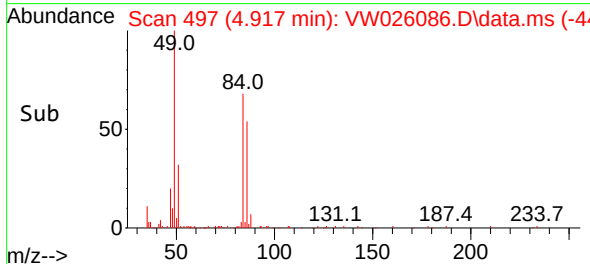
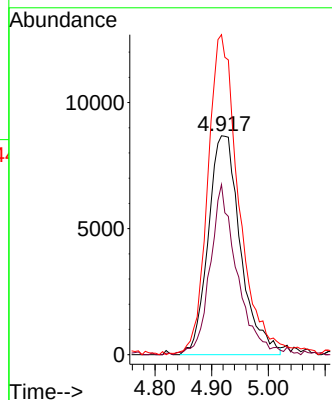
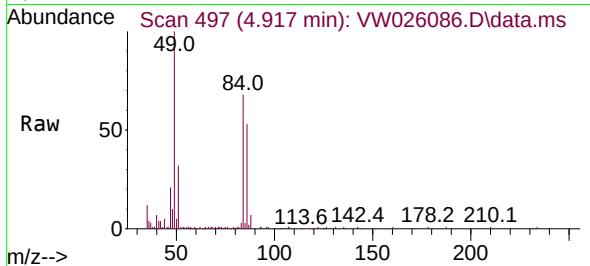




#16
Methylene chloride
Concen: 2.648 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
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Tgt Ion: 84 Resp: 34343
Ion Ratio Lower Upper
84 100
86 77.7 44.2 82.0
49 146.2 98.8 183.6



#48
2-Hexanone
Concen: 2.518 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
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Tgt Ion: 43 Resp: 14112
Ion Ratio Lower Upper
43 100
58 29.1 42.2 63.2#
57 29.4 14.2 21.2#
100 2.5 8.3 12.5#

