

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053023\
 Data File : VW026092.D
 Acq On : 30 May 2023 16:29
 Operator : SY/MD
 Sample : 02960-01
 Misc : 5.24g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0FN5

Quant Time: May 31 02:12:02 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)

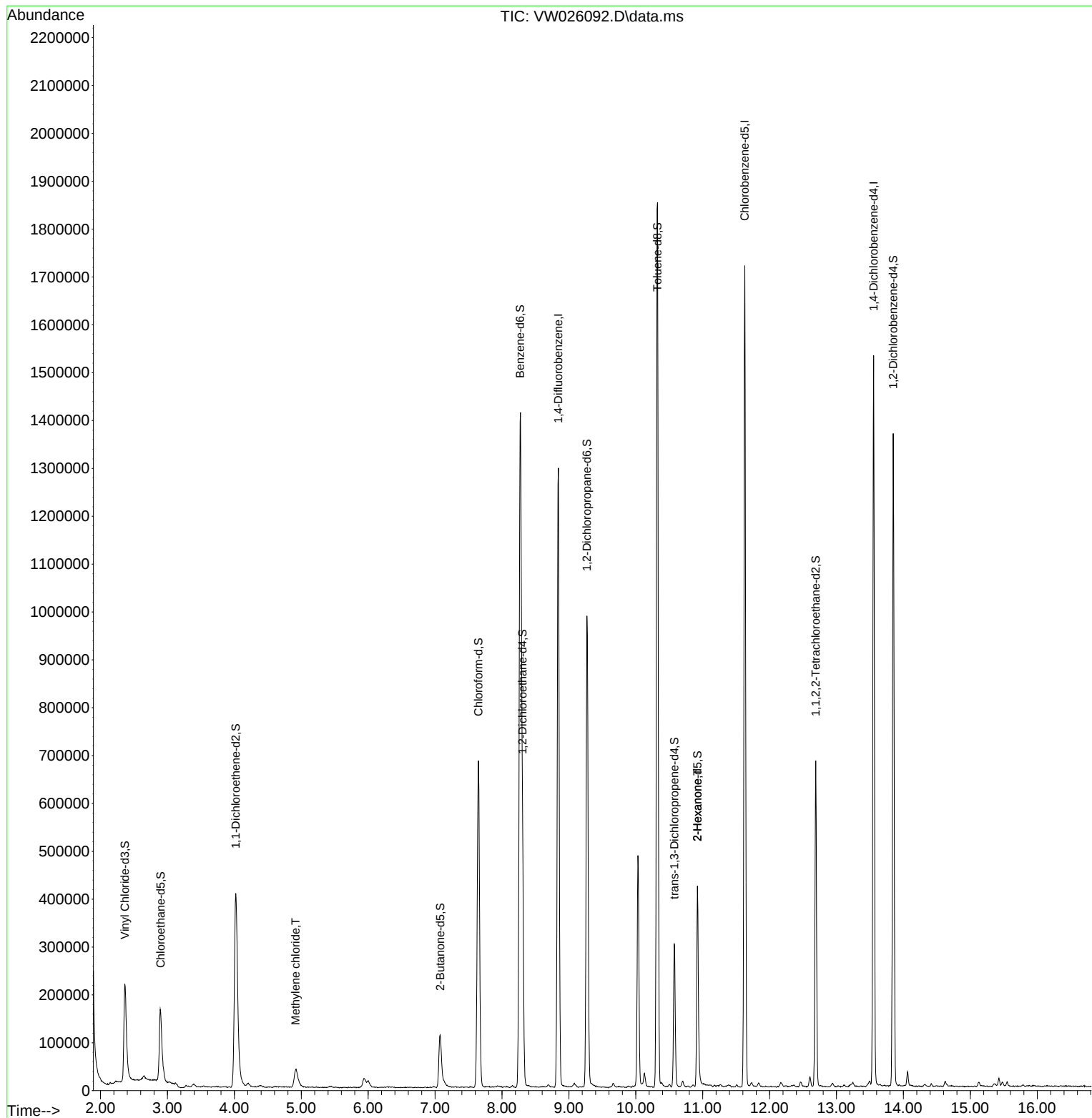
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1025841	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	894712	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	377123	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	348258	24.132	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.520%
7) Chloroethane-d5	2.899	69	243935	22.580	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.320%
11) 1,1-Dichloroethene-d2	4.021	65	168502	23.679	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.720%
21) 2-Butanone-d5	7.075	46	194585	46.313	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.620%
24) Chloroform-d	7.648	84	681468	22.685	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.720%
26) 1,2-Dichloroethane-d4	8.307	65	406124	24.724	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.880%
32) Benzene-d6	8.270	84	1425123	23.672	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.680%
36) 1,2-Dichloropropane-d6	9.270	67	465002	24.380	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.520%
41) Toluene-d8	10.325	98	1212981	22.719	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.880%
43) trans-1,3-Dichloroprop...	10.575	79	168116	22.243	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.960%
47) 2-Hexanone-d5	10.922	63	135258	44.974	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	340814	24.555	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	316089	21.898	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.600%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	33079	2.020	ug/L	96
48) 2-Hexanone	10.922	43	23308	3.377	ug/L #	65

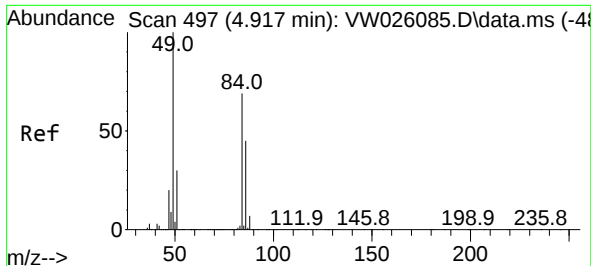
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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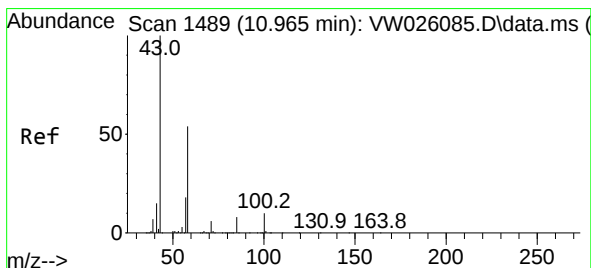
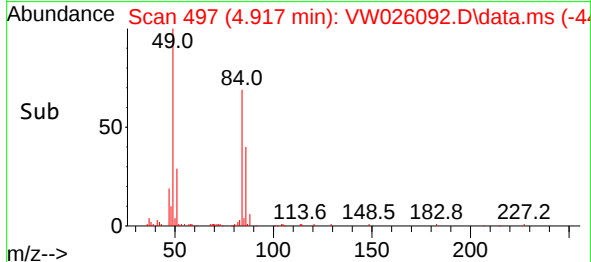
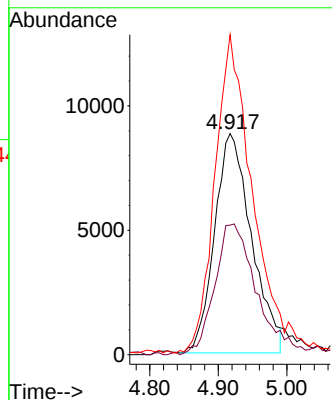
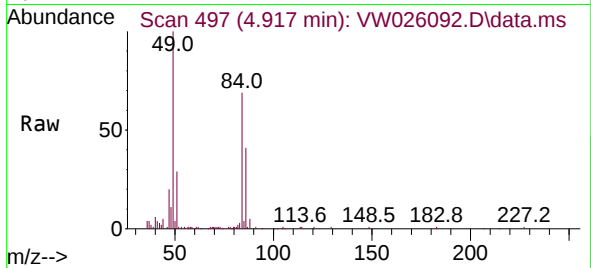




#16
Methylene chloride
Concen: 2.020 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW026092.D
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Tgt Ion: 84 Resp: 33079
Ion Ratio Lower Upper
84 100
86 58.6 44.2 82.0
49 144.7 98.8 183.6



#48
2-Hexanone
Concen: 3.377 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
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Tgt Ion: 43 Resp: 23308
Ion Ratio Lower Upper
43 100
58 20.2 42.2 63.2#
57 21.2 14.2 21.2#
100 1.5 8.3 12.5#

