

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052623\
 Data File : VW026059.D
 Acq On : 26 May 2023 11:34
 Operator : SY/MD
 Sample : 02962-01
 Misc : 6.16g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C11G6

Quant Time: May 26 23:16:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 26 23:14:25 2023
 Response via : Initial Calibration

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

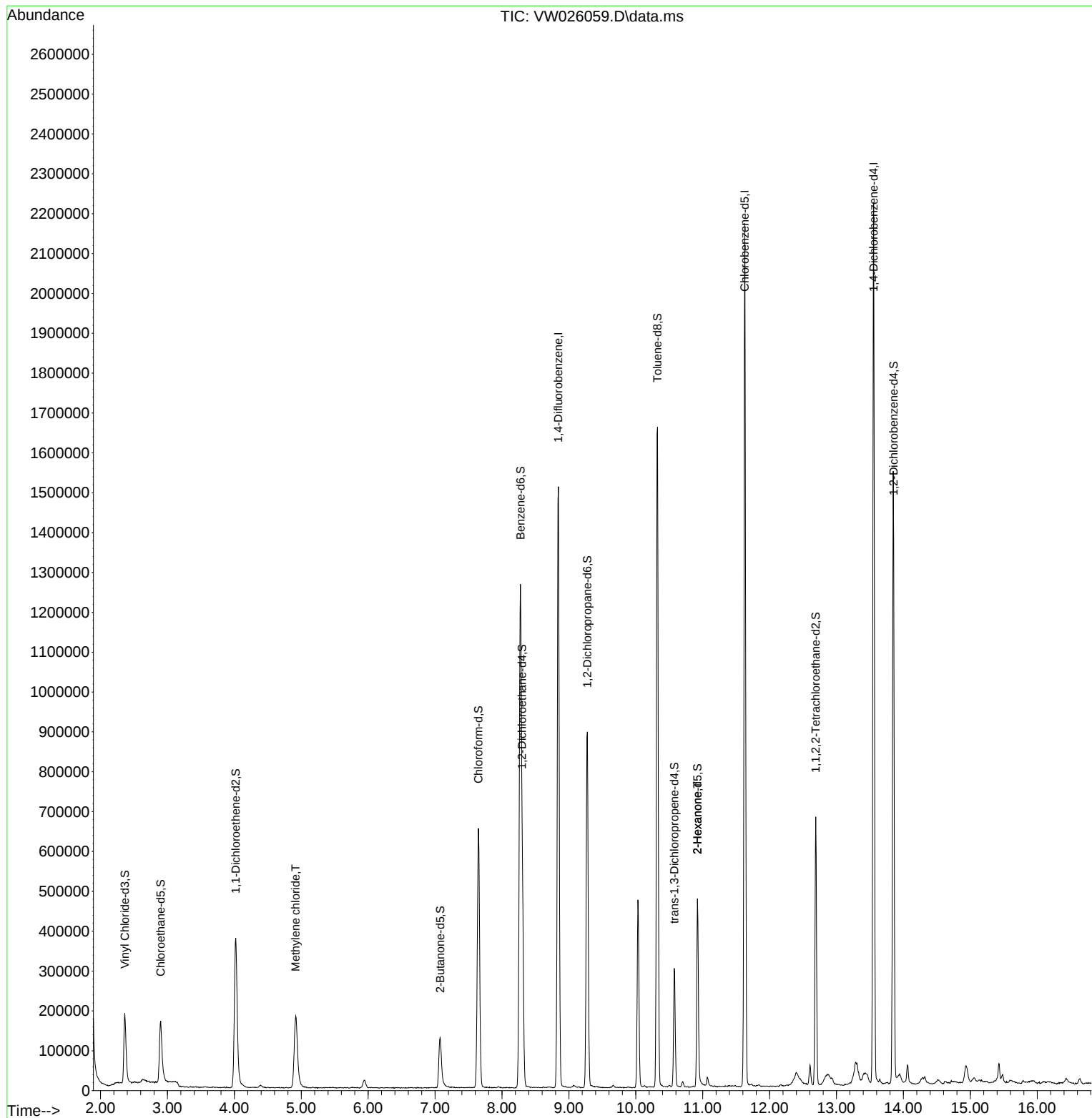
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1196213	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	1068636	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	528948	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	253404	14.949	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.800%
7) Chloroethane-d5	2.899	69	234095	18.628	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.520%
11) 1,1-Dichloroethene-d2	4.021	65	139175	16.397	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.600%
21) 2-Butanone-d5	7.075	46	228945	40.855	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.700%
24) Chloroform-d	7.648	84	639060	18.527	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.120%
26) 1,2-Dichloroethane-d4	8.301	65	377720	19.365	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.480%
32) Benzene-d6	8.276	84	1248104	17.874	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.480%
36) 1,2-Dichloropropane-d6	9.276	67	413892	18.526	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.120%
41) Toluene-d8	10.325	98	1072296	17.221	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.880%
43) trans-1,3-Dichloroprop...	10.575	79	159303	17.591	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.360%
47) 2-Hexanone-d5	10.922	63	160356	42.092	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.180%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	334276	19.631	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.520%
66) 1,2-Dichlorobenzene-d4	13.855	152	359293	18.633	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.520%#
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	148219	6.008	ug/L	96
48) 2-Hexanone	10.922	43	20206	2.139	ug/L	# 70

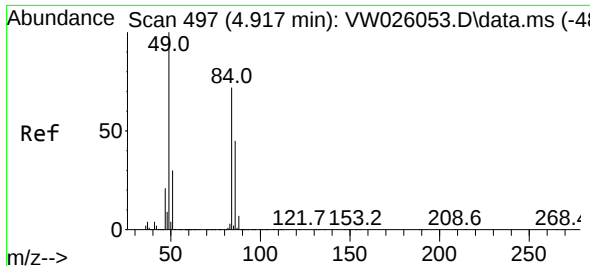
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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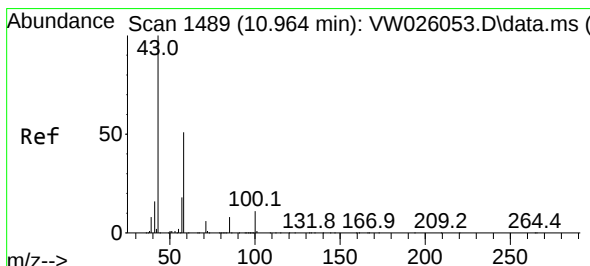
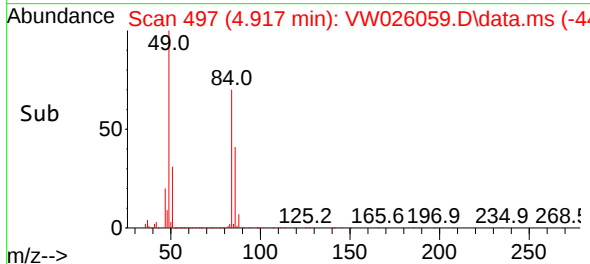
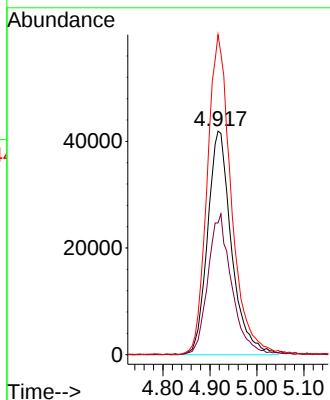
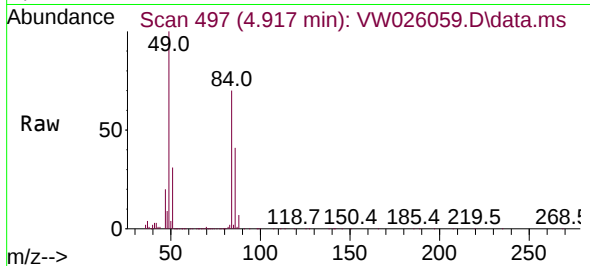




#16
Methylene chloride
Concen: 6.008 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW026059.D
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Tgt Ion: 84 Resp: 148219
Ion Ratio Lower Upper
84 100
86 58.9 41.7 77.5
49 143.1 95.3 177.1



#48
2-Hexanone
Concen: 2.139 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW026059.D
Acq: 26 May 2023 11:34

Tgt Ion: 43 Resp: 20206
Ion Ratio Lower Upper
43 100
58 25.1 40.8 61.2#
57 22.7 13.6 20.4#
100 1.4 8.0 12.0#

