

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052523\
 Data File : VW026036.D
 Acq On : 25 May 2023 10:21
 Operator : SY/MD
 Sample : VW0525SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK507

Quant Time: May 26 00:33:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 26 00:33:05 2023
 Response via : Initial Calibration

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

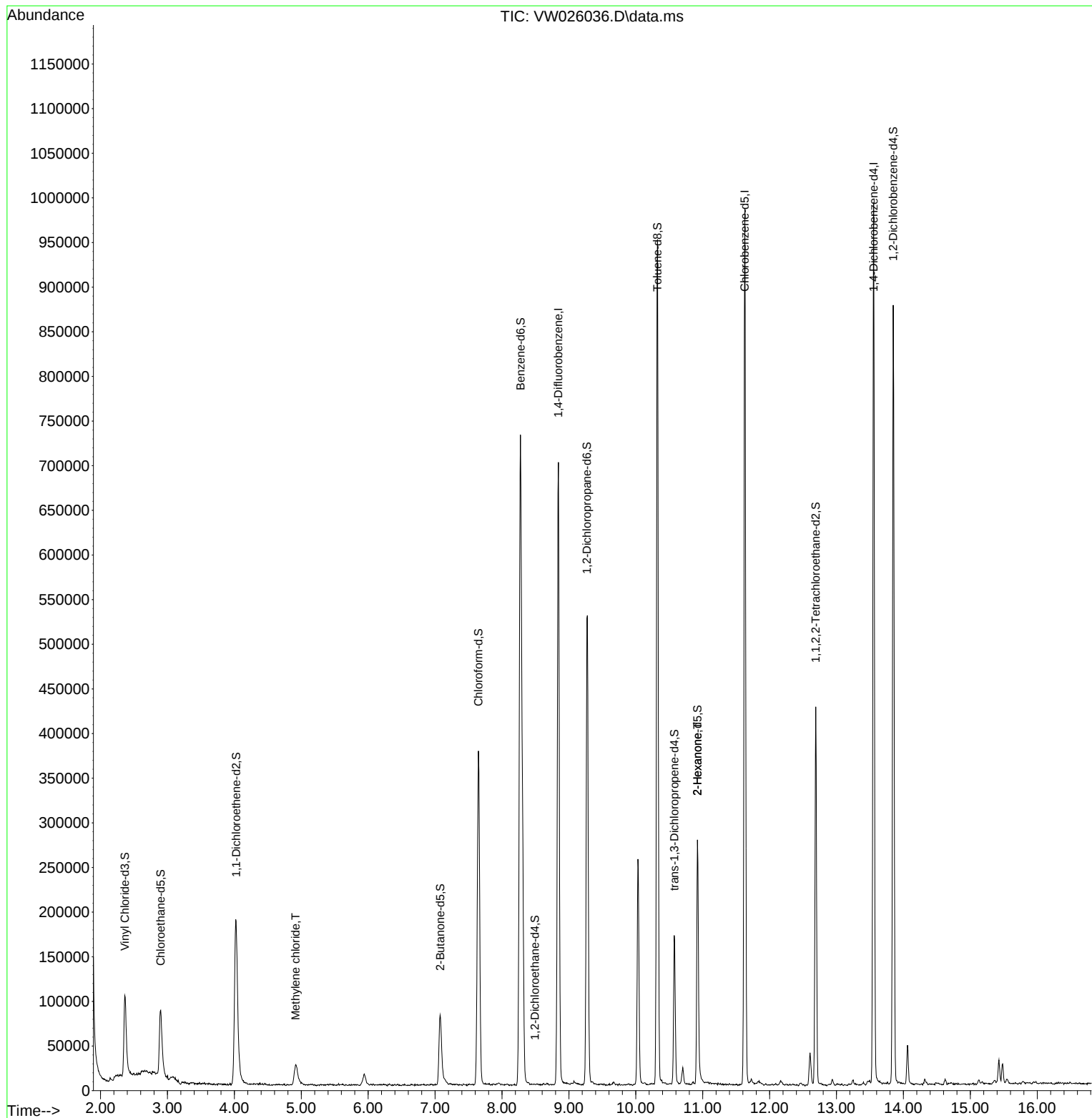
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	550479	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	506766	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	237900	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	144354	18.505	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.040%
7) Chloroethane-d5	2.899	69	119928	20.737	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.960%
11) 1,1-Dichloroethene-d2	4.027	65	74851	19.163	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.640%
21) 2-Butanone-d5	7.075	46	140133	54.340	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.680%
24) Chloroform-d	7.648	84	377111	23.758	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.040%
26) 1,2-Dichloroethane-d4	8.490	65	60	0.007	ug/L	0.18
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	721758	21.797	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	9.270	67	249702	23.569	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.280%
41) Toluene-d8	10.325	98	603909	20.452	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	10.575	79	90546	21.084	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.320%
47) 2-Hexanone-d5	10.922	63	90789	50.254	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.500%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	212750	26.346	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	216139	24.923	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.680%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	20020	1.763	ug/L	93
48) 2-Hexanone	10.922	43	11894	2.655	ug/L #	73

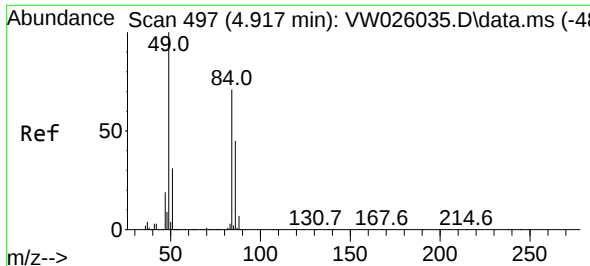
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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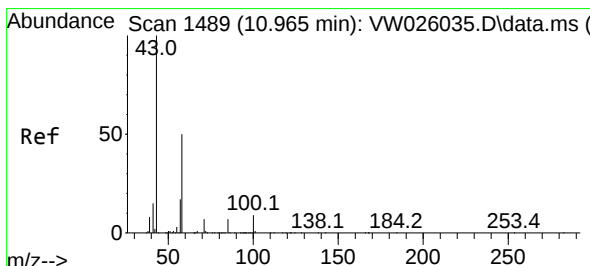
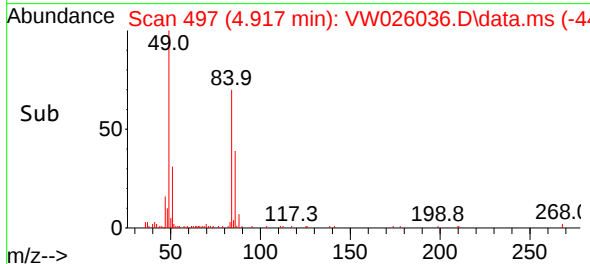
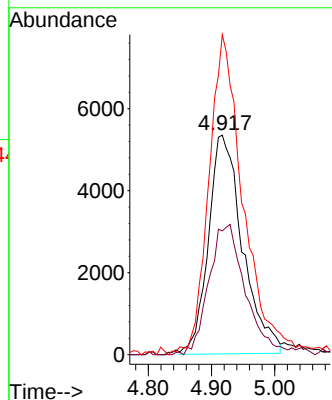
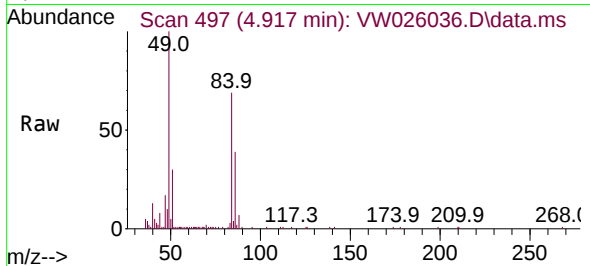




#16
Methylene chloride
Concen: 1.763 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 20020
Ion Ratio Lower Upper
84 100
86 56.4 41.7 77.5
49 145.7 95.3 177.1



#48
2-Hexanone
Concen: 2.655 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026036.D
Acq: 25 May 2023 10:21

Tgt Ion: 43 Resp: 11894
Ion Ratio Lower Upper
43 100
58 33.4 40.8 61.2#
57 34.0 13.6 20.4#
100 4.6 8.0 12.0#

