

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060923\
 Data File : VW026168.D
 Acq On : 09 Jun 2023 14:13
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK473

Quant Time: Jun 09 22:55:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 09 22:52:55 2023
 Response via : Initial Calibration

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

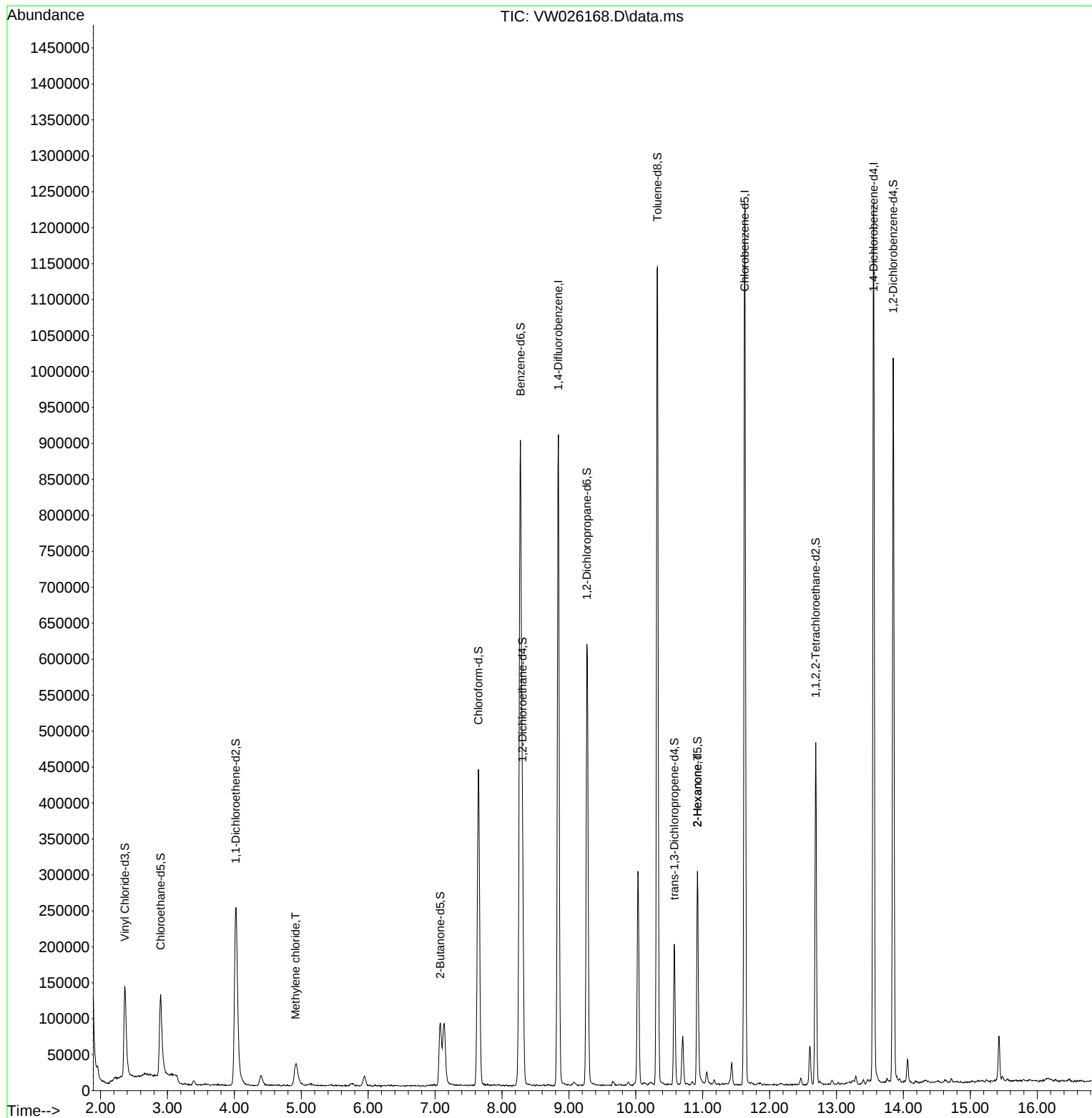
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	700445	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	611349	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	291662	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	202202	20.520	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.080%
7) Chloroethane-d5	2.899	69	172883	23.437	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.760%
11) 1,1-Dichloroethene-d2	4.021	65	101822	20.956	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.840%
21) 2-Butanone-d5	7.075	46	159232	55.505	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.020%
24) Chloroform-d	7.648	84	433804	21.149	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.600%
26) 1,2-Dichloroethane-d4	8.307	65	259540	23.140	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.560%
32) Benzene-d6	8.276	84	864039	21.004	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	9.270	67	282878	21.706	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.840%
41) Toluene-d8	10.325	98	740472	20.297	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	10.575	79	103411	20.024	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.080%
47) 2-Hexanone-d5	10.922	63	98422	47.895	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	229378	24.187	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	236033	21.143	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.560%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	27584	2.467	ug/L	97
48) 2-Hexanone	10.922	43	14009	2.971	ug/L	# 67

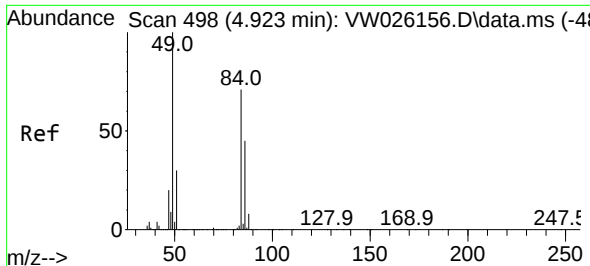
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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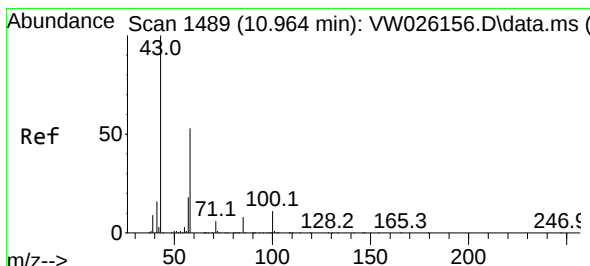
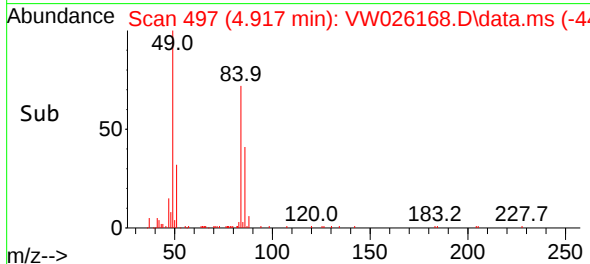
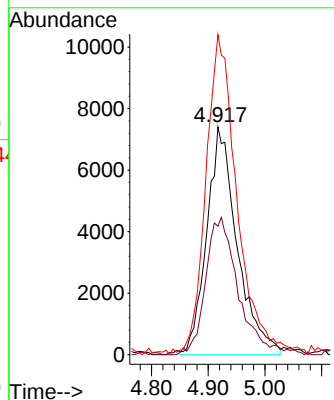
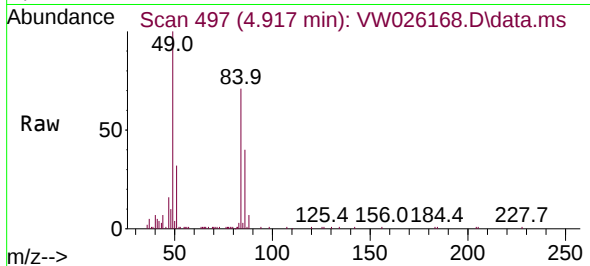




#16
Methylene chloride
Concen: 2.467 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW026168.D
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Tgt Ion: 84 Resp: 27584
Ion Ratio Lower Upper
84 100
86 56.4 44.2 82.0
49 140.6 98.8 183.6



#48
2-Hexanone
Concen: 2.971 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW026168.D
Acq: 09 Jun 2023 14:13

Tgt Ion: 43 Resp: 14009
Ion Ratio Lower Upper
43 100
58 24.8 42.2 63.2#
57 25.4 14.2 21.2#
100 1.9 8.3 12.5#

