

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081523\
 Data File : VW026746.D
 Acq On : 15 Aug 2023 12:06
 Operator : SY/MD
 Sample : 03968-04
 Misc : 5.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Aug 16 01:30:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 16 01:29:47 2023
 Response via : Initial Calibration

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

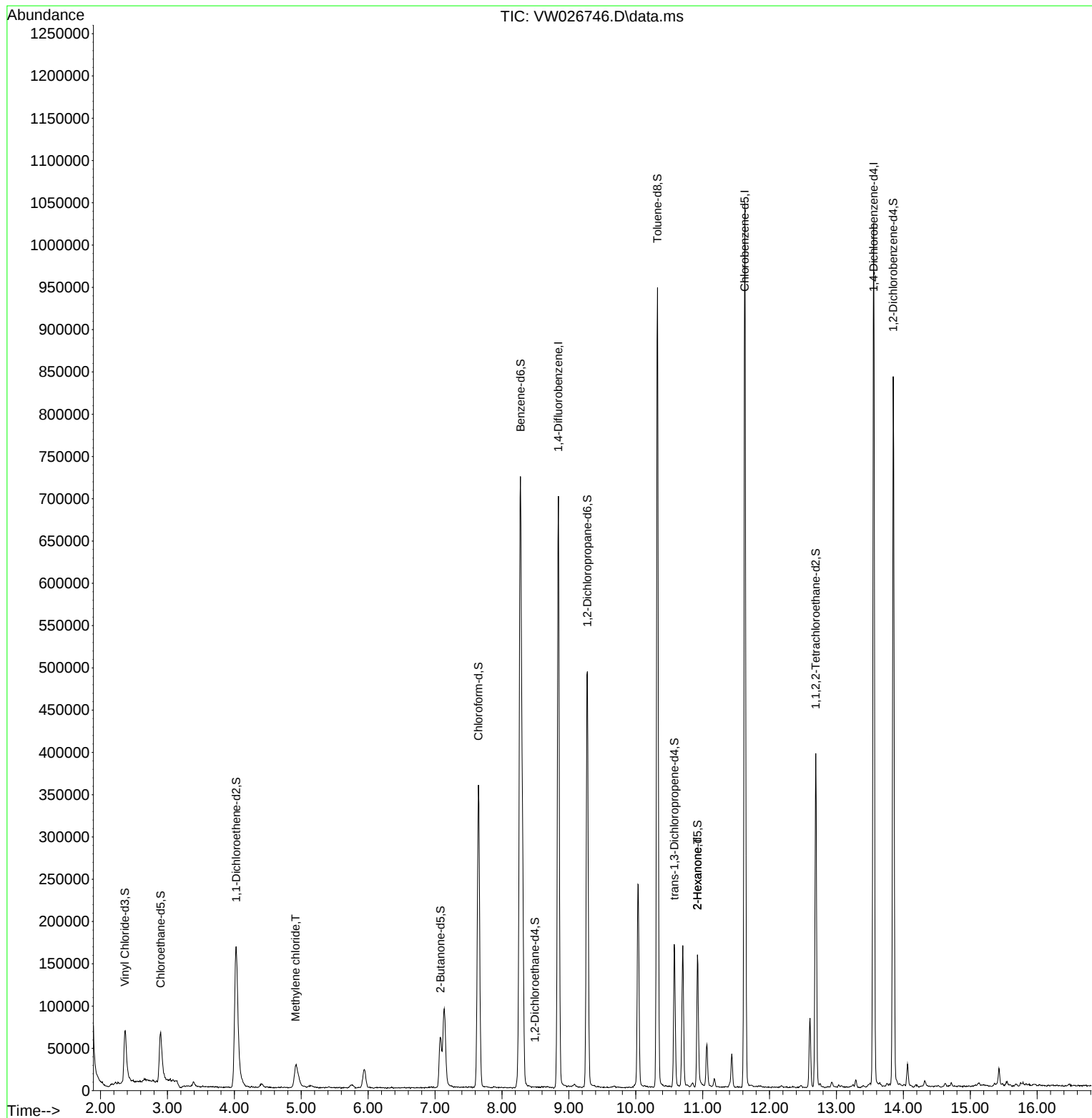
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	535675	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	530430	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	253492	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	114274	12.977	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.920%
7) Chloroethane-d5	2.899	69	99968	15.267	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.080%
11) 1,1-Dichloroethene-d2	4.027	65	70867	16.363	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.440%
21) 2-Butanone-d5	7.081	46	108486	42.863	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.720%
24) Chloroform-d	7.648	84	353219	19.646	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.600%
26) 1,2-Dichloroethane-d4	8.490	65	204	0.021	ug/L	0.18
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	706641	19.330	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.320%
36) 1,2-Dichloropropane-d6	9.276	67	231986	20.373	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.480%
41) Toluene-d8	10.325	98	599424	19.102	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	10.575	79	90982	19.351	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.400%
47) 2-Hexanone-d5	10.922	63	51322	42.893	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	199609	22.197	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.800%
66) 1,2-Dichlorobenzene-d4	13.849	152	202173	22.283	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.120%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	25176	2.430	ug/L	96
48) 2-Hexanone	10.922	43	7009	1.497	ug/L #	69

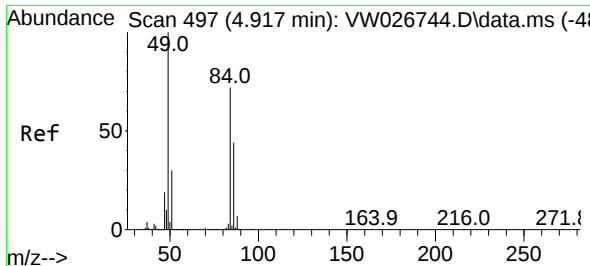
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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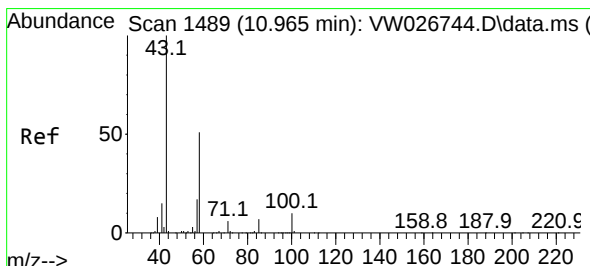
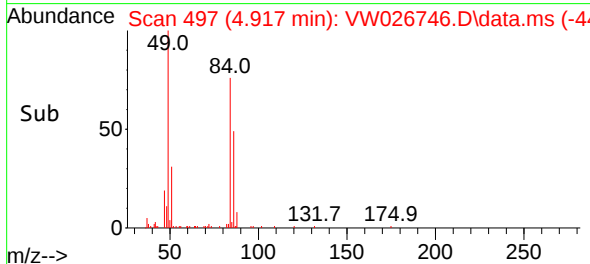
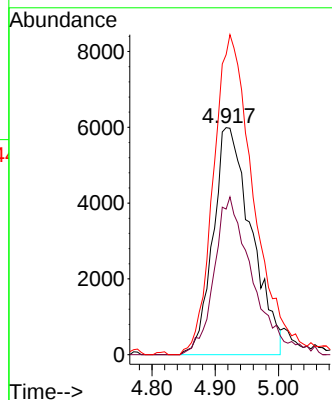
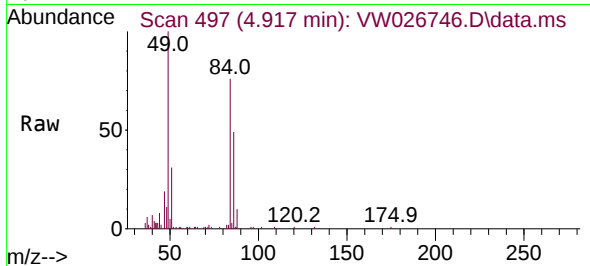




#16
Methylene chloride
Concen: 2.430 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW026746.D
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Tgt Ion:	84	Resp:	25176
Ion	Ratio	Lower	Upper
84	100		
86	64.1	43.5	80.9
49	132.1	96.0	178.2



#48
2-Hexanone
Concen: 1.497 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026746.D
Acq: 15 Aug 2023 12:06

Tgt Ion:	43	Resp:	7009
Ion	Ratio	Lower	Upper
43	100		
58	30.1	41.1	61.7#
57	34.6	14.3	21.5#
100	3.9	8.8	13.2#

