

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042023\
 Data File : VW025596.D
 Acq On : 20 Apr 2023 11:17
 Operator : SY/MD
 Sample : 02418-09RE
 Misc : 4.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Z5RE

Quant Time: Apr 21 01:48:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 21 01:47:12 2023
 Response via : Initial Calibration

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

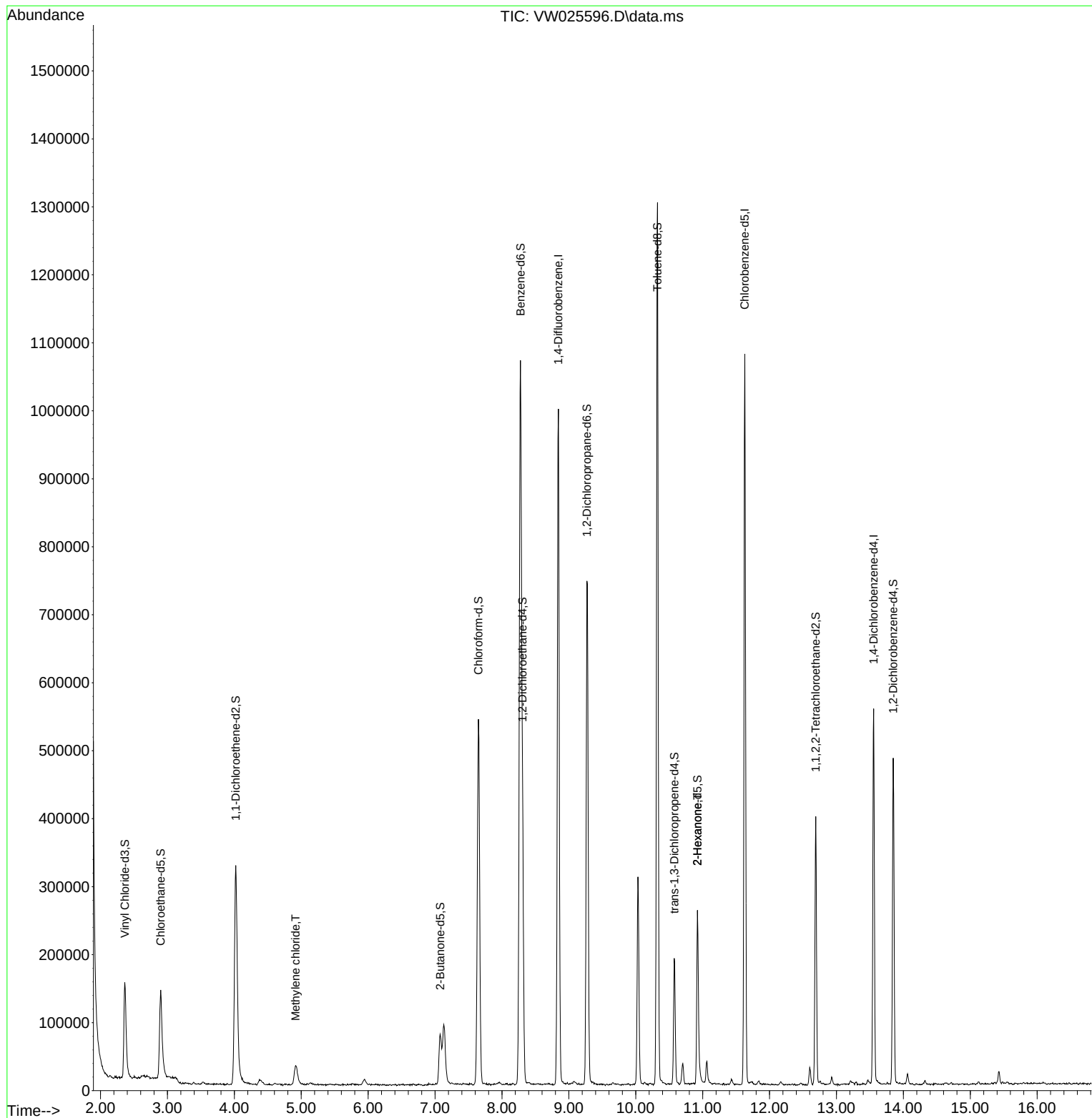
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	797374	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	556432	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	133017	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	212823	16.402	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.600%
7) Chloroethane-d5	2.899	69	195701	21.184	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.720%
11) 1,1-Dichloroethene-d2	4.021	63	379044	14.445	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.760%
21) 2-Butanone-d5	7.075	46	135555	46.829	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.660%
24) Chloroform-d	7.648	84	541924	24.206	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.840%
26) 1,2-Dichloroethane-d4	8.307	65	294663	25.299	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	8.276	84	1058328	29.374	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.480%
36) 1,2-Dichloropropane-d6	9.270	67	351516	31.290	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	125.160%#
41) Toluene-d8	10.325	98	808848	25.700	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.800%
43) trans-1,3-Dichloroprop...	10.575	79	101106	24.005	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.000%
47) 2-Hexanone-d5	10.922	63	81312	52.953	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.900%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	195377	25.767	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.080%
66) 1,2-Dichlorobenzene-d4	13.849	152	119143	26.072	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.280%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	22914	1.808	ug/L	95
48) 2-Hexanone	10.922	43	20865	5.216	ug/L	# 67

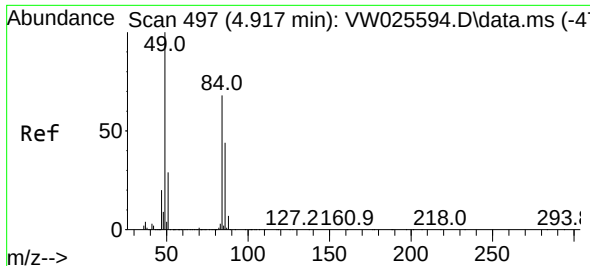
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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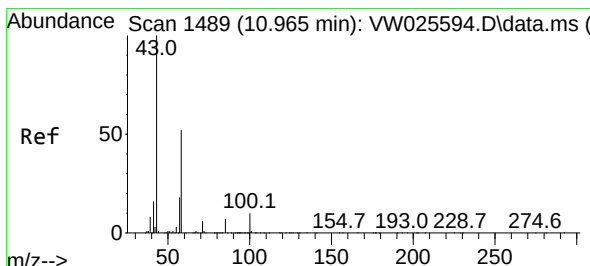
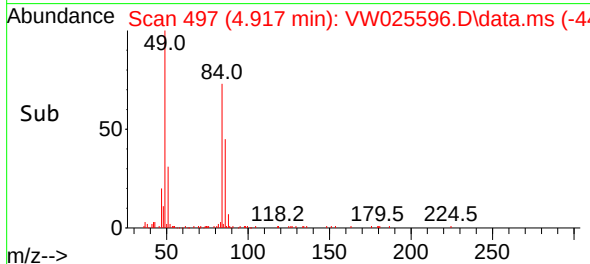
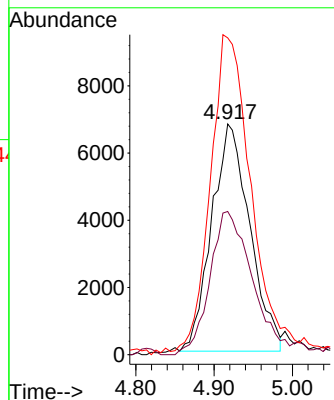
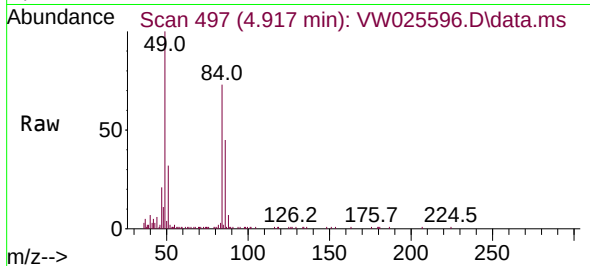




#16
Methylene chloride
Concen: 1.808 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 22914
Ion Ratio Lower Upper
84 100
86 62.0 44.9 83.3
49 137.2 101.4 188.4



#48
2-Hexanone
Concen: 5.216 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025596.D
Acq: 20 Apr 2023 11:17

Tgt Ion: 43 Resp: 20865
Ion Ratio Lower Upper
43 100
58 16.2 38.6 57.8#
57 18.1 13.9 20.9
100 2.0 8.2 12.2#

