

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091823\
 Data File : VW027128.D
 Acq On : 18 Sep 2023 15:40
 Operator : SY/MD
 Sample : 04472-02
 Misc : 5.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 18 22:38:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Sep 18 22:36:33 2023
 Response via : Initial Calibration

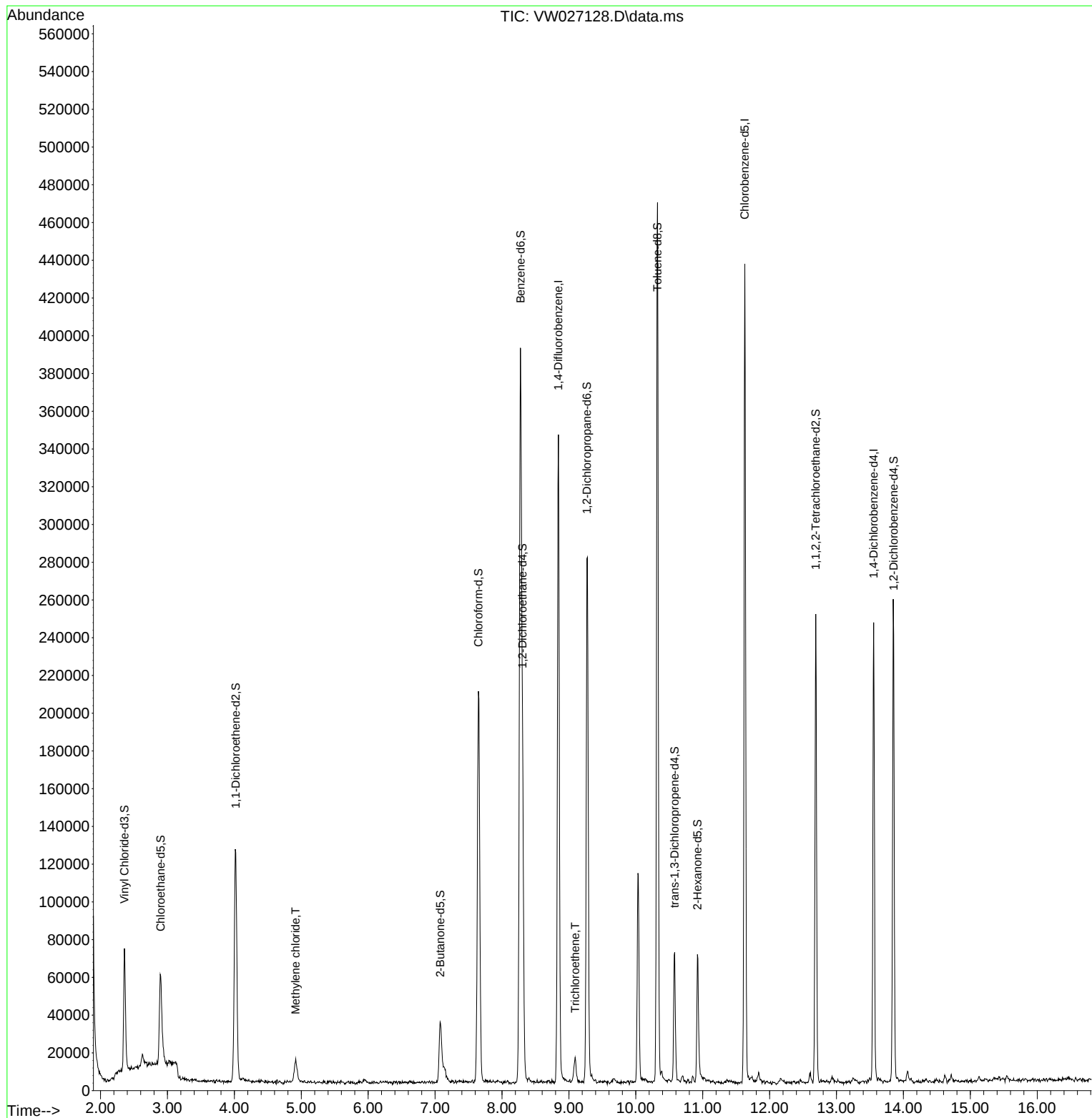
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	297785	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	254357	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	66616	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	77615	16.199	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.800%
7) Chloroethane-d5	2.899	69	76480	20.671	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.680%
11) 1,1-Dichloroethene-d2	4.021	65	38612	18.797	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.200%
21) 2-Butanone-d5	7.075	46	51392	57.928	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.860%
24) Chloroform-d	7.648	84	222925	24.918	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.680%
26) 1,2-Dichloroethane-d4	8.307	65	120088	27.510	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.040%
32) Benzene-d6	8.276	84	421063	25.633	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.520%
36) 1,2-Dichloropropane-d6	9.270	67	138118	29.715	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.880%
41) Toluene-d8	10.325	98	321526	21.993	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.960%
43) trans-1,3-Dichloroprop...	10.581	79	41391	22.037	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.160%
47) 2-Hexanone-d5	10.922	63	22089	39.439	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.880%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	126205	33.887	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	135.560%#
66) 1,2-Dichlorobenzene-d4	13.854	152	68657	28.860	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.440%
Target Compounds						
16) Methylene chloride	4.917	84	9311	1.643	ug/L	95
34) Trichloroethene	9.093	95	3816	0.860	ug/L	93

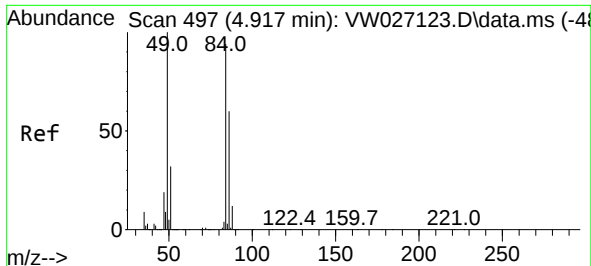
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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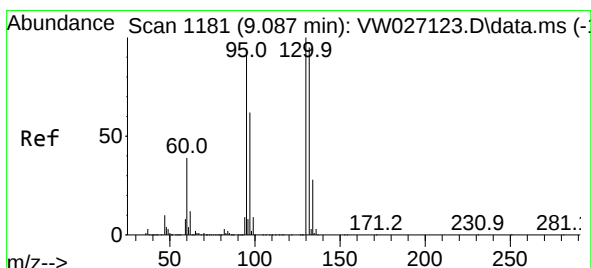
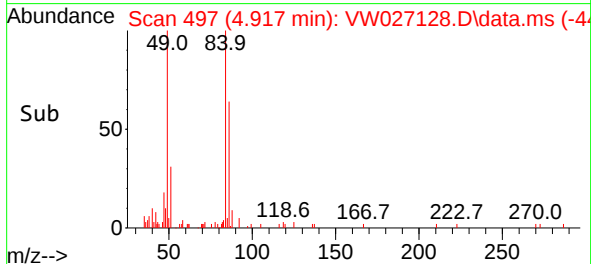
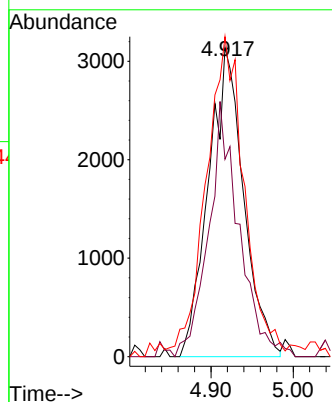
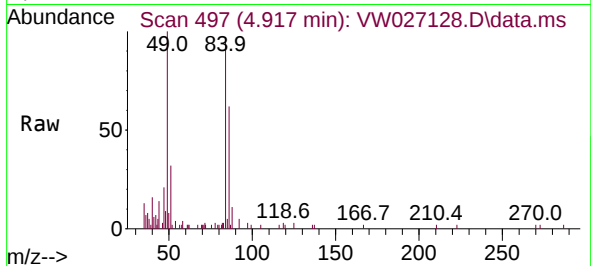




#16
Methylene chloride
Concen: 1.643 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW027128.D
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Instrument :
MSVOA_W
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Tgt Ion:	84	Resp:	9311
Ion	Ratio	Lower	Upper
84	100		
86	63.9	46.7	86.7
49	103.5	77.1	143.1



#34
Trichloroethene
Concen: 0.860 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.006 min
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Tgt Ion:	95	Resp:	3816
Ion	Ratio	Lower	Upper
95	100		
97	69.5	46.1	85.7
132	97.7	67.9	126.1
130	93.3	76.0	141.2

