

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122123\
 Data File : VW027822.D
 Acq On : 21 Dec 2023 15:28
 Operator : SY/MD
 Sample : 05835-07
 Misc : 5.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 21 22:43:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

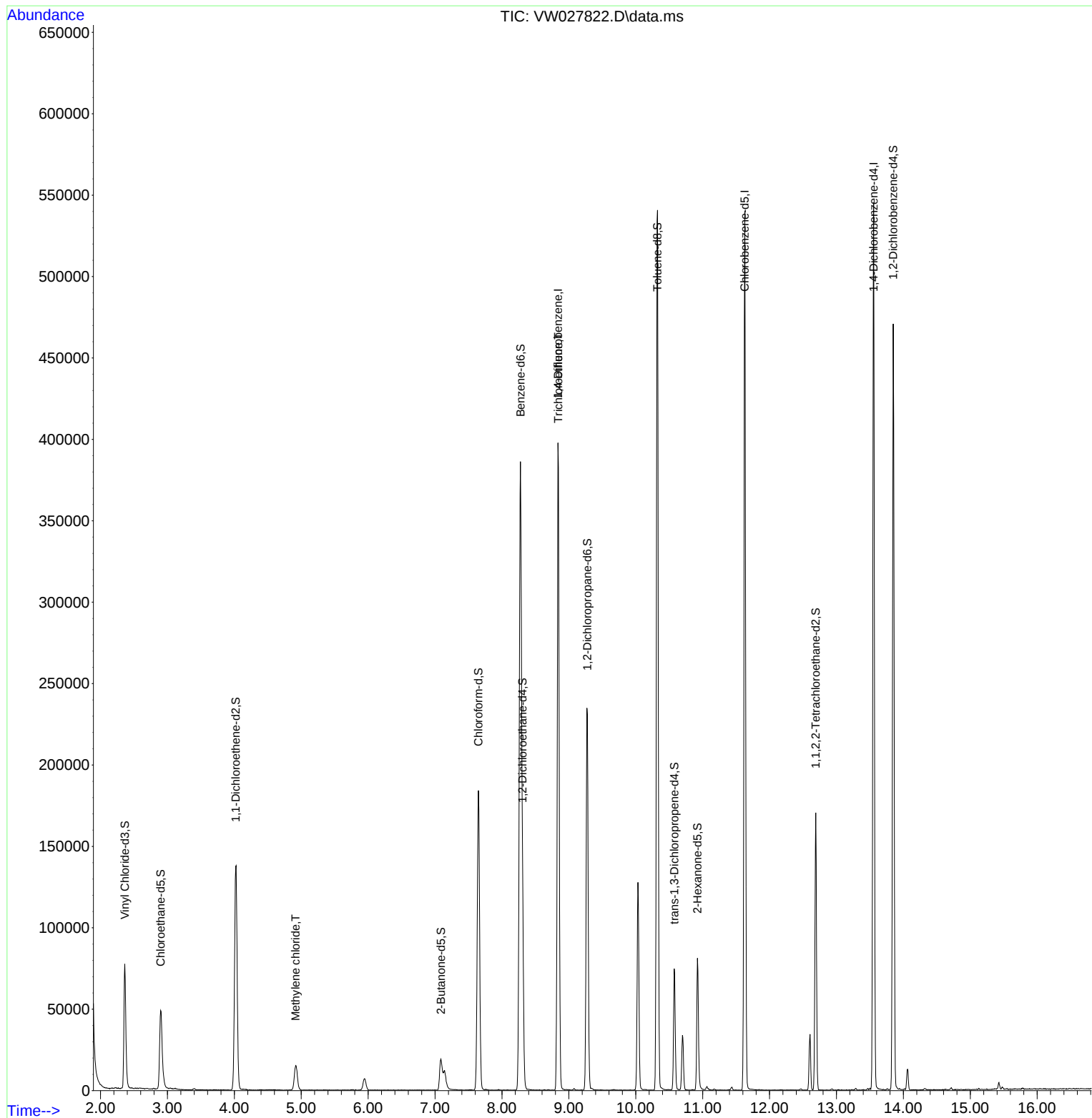
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	362982	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	317312	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	152988	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	95998	18.674	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.680%
7) Chloroethane-d5	2.899	69	78460	19.603	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.400%
11) 1,1-Dichloroethene-d2	4.021	65	42625	20.704	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.800%
21) 2-Butanone-d5	7.088	46	34358	39.250	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.500%
24) Chloroform-d	7.648	84	197945	22.917	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.680%
26) 1,2-Dichloroethane-d4	8.307	65	92686	22.855	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.400%
32) Benzene-d6	8.276	84	429457	23.158	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.640%
36) 1,2-Dichloropropane-d6	9.276	67	118426	22.541	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.160%
41) Toluene-d8	10.325	98	395612	22.993	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.960%
43) trans-1,3-Dichloroprop...	10.575	79	43787	21.526	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.120%
47) 2-Hexanone-d5	10.922	63	31303	40.885	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.760%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	87013	21.900	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.600%
66) 1,2-Dichlorobenzene-d4	13.849	152	129847	23.711	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.840%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	13663	2.401	ug/L	91
34) Trichloroethene	8.843	95	9974	1.989	ug/L	# 3

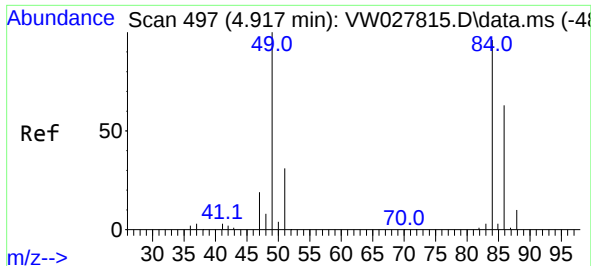
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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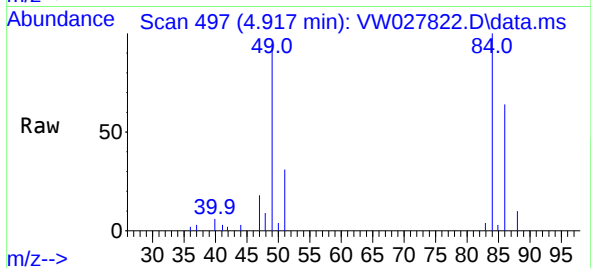
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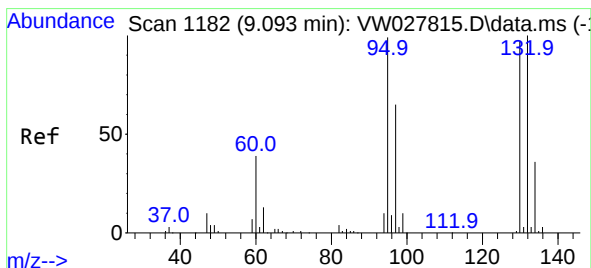
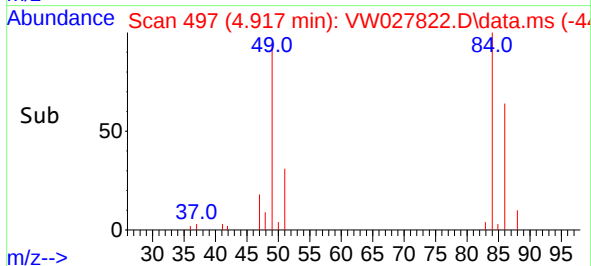
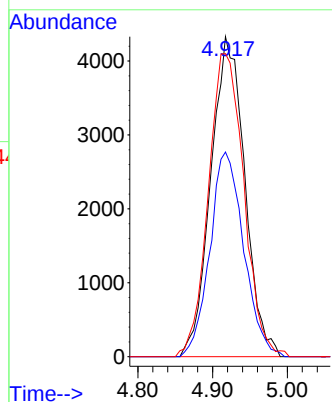
#16
Methylene chloride
Concen: 2.401 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW027822.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 13663

Ion	Ratio	Lower	Upper
84	100		
86	63.9	45.8	85.2
49	94.7	76.2	141.6



#34
Trichloroethene
Concen: 1.989 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.244 min
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Tgt Ion: 95 Resp: 9974

Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.9	85.3#
132	0.0	70.4	130.8#
130	0.0	74.8	139.0#

