

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052224\
 Data File : VW028688.D
 Acq On : 22 May 2024 15:14
 Operator : SY/MD
 Sample : P2549-11
 Misc : 4.34g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 23 00:24:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 23 00:20:47 2024
 Response via : Initial Calibration

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

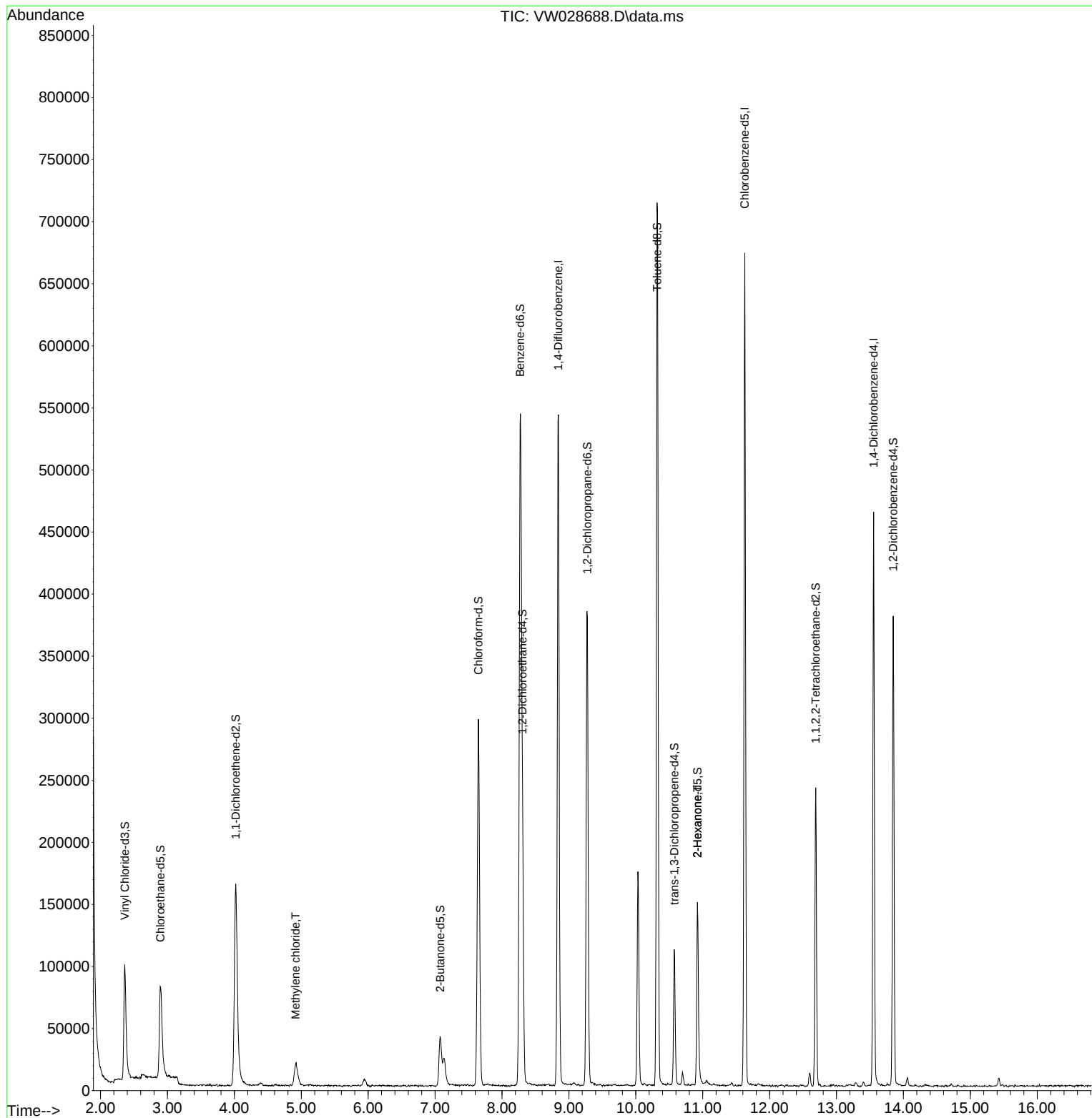
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	418836	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	332162	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	104122	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	137725	17.316	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.280%
7) Chloroethane-d5	2.893	69	122896	20.180	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.720%
11) 1,1-Dichloroethene-d2	4.021	65	62976	18.952	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.800%
21) 2-Butanone-d5	7.075	46	66826	32.205	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.420%
24) Chloroform-d	7.648	84	283056	21.628	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.520%
26) 1,2-Dichloroethane-d4	8.307	65	164064	21.897	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.600%
32) Benzene-d6	8.270	84	538589	24.303	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.200%
36) 1,2-Dichloropropane-d6	9.276	67	169933	25.482	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.920%
41) Toluene-d8	10.319	98	456353	23.253	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.000%
43) trans-1,3-Dichloroprop...	10.575	79	55444	20.667	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.680%
47) 2-Hexanone-d5	10.922	63	44680	38.846	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.700%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	116784	20.884	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	91267	22.998	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.000%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	15001	2.316	ug/L	96
48) 2-Hexanone	10.922	43	9805	3.636	ug/L #	71

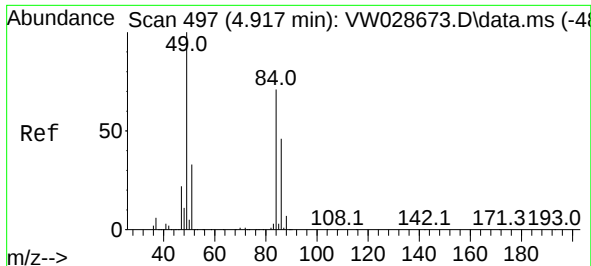
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.316 ug/L

RT: 4.917 min Scan# 497

Delta R.T. -0.000 min

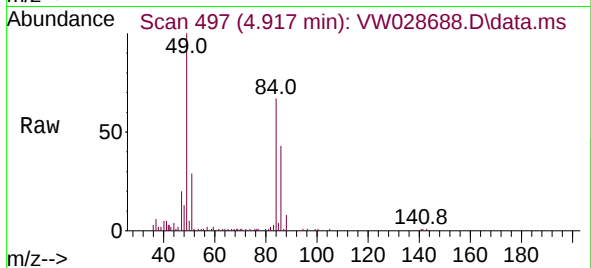
Lab File: VW028688.D

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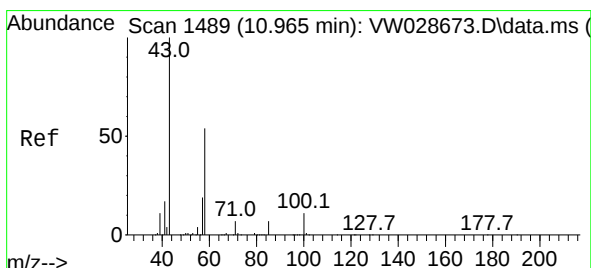
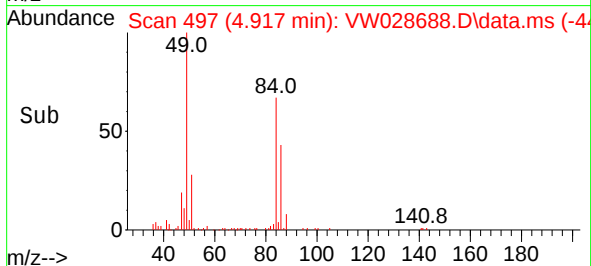
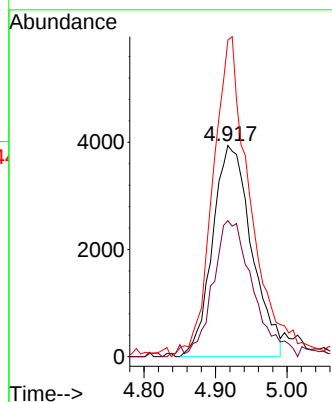
Tgt Ion: 84 Resp: 15001

Ion Ratio Lower Upper

84 100

86 64.4 44.4 82.4

49 149.8 100.2 186.2



#48

2-Hexanone

Concen: 3.636 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Tgt Ion: 43 Resp: 9805

Ion Ratio Lower Upper

43 100

58 24.3 41.0 61.4#

57 21.8 14.8 22.2

100 2.8 8.6 12.8#

