

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052324\
 Data File : VW028719.D
 Acq On : 23 May 2024 19:55
 Operator : SY/MD
 Sample : P2569-13
 Misc : 5.30g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH698

Quant Time: May 24 00:22:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 24 00:17:02 2024
 Response via : Initial Calibration

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

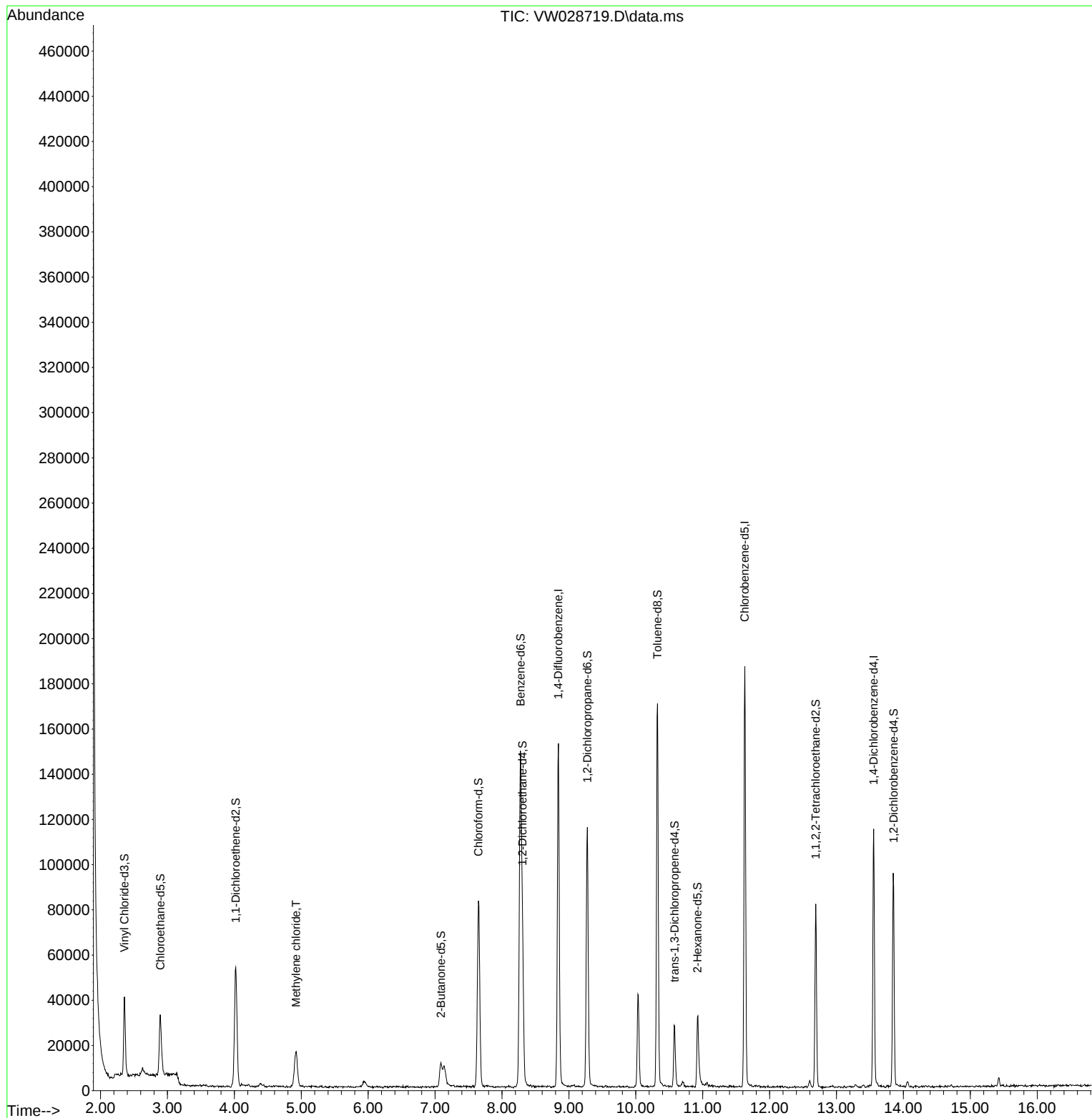
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	119539	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	99106	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	28709	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	37574	16.553	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.200%
7) Chloroethane-d5	2.893	69	33345	19.185	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.720%
11) 1,1-Dichloroethene-d2	4.021	65	16545	17.445	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.800%
21) 2-Butanone-d5	7.087	46	16045	27.093	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.180%
24) Chloroform-d	7.648	84	83654	22.396	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	8.307	65	50311	23.527	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.120%
32) Benzene-d6	8.276	84	149176	22.561	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.240%
36) 1,2-Dichloropropane-d6	9.276	67	51904	26.086	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.360%
41) Toluene-d8	10.325	98	111056	18.965	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.880%
43) trans-1,3-Dichloroprop...	10.581	79	14659	18.314	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.240%
47) 2-Hexanone-d5	10.922	63	9506	27.700	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.400%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	40066	24.014	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.040%
66) 1,2-Dichlorobenzene-d4	13.855	152	24405	22.303	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.200%
Target Compounds						
16) Methylene chloride	4.923	84	11869	6.420	ug/L	Qvalue 86

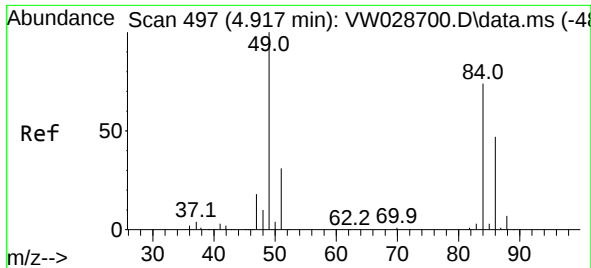
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 6.420 ug/L

RT: 4.923 min Scan# 49

Delta R.T. 0.006 min

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Tgt Ion: 84 Resp: 11869

Ion Ratio Lower Upper

84 100

86 61.2 44.4 82.4

49 120.6 100.2 186.2

