

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051223\
 Data File : VW025965.D
 Acq On : 12 May 2023 15:48
 Operator : SY/MD
 Sample : VIBLK456
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK456

Quant Time: May 14 22:49:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun May 14 22:48:01 2023
 Response via : Initial Calibration

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

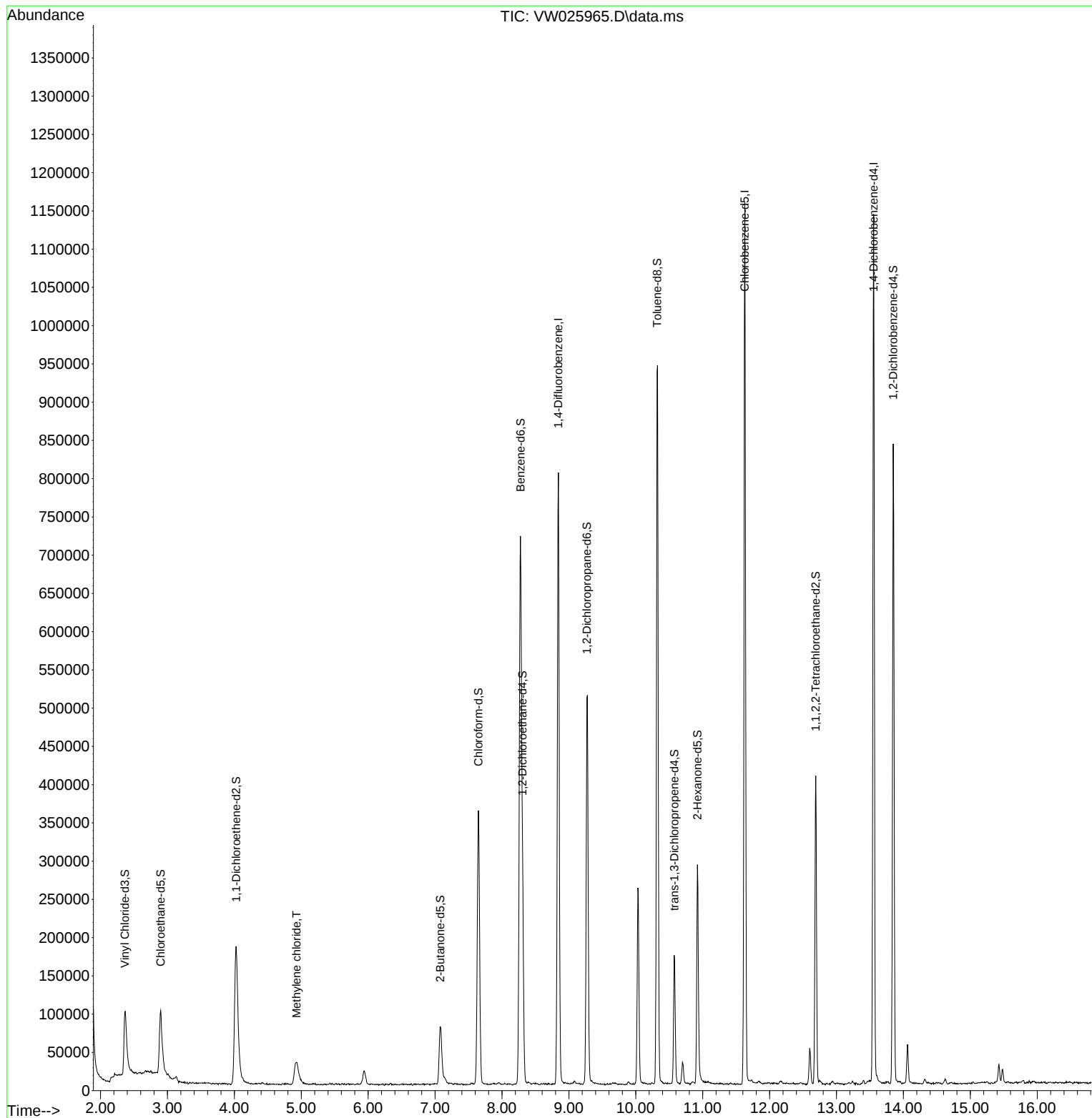
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	625530	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	573575	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	269067	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	160445	18.100	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.400%
7) Chloroethane-d5	2.899	69	129526	19.710	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.840%
11) 1,1-Dichloroethene-d2	4.027	65	79648	17.944	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.760%
21) 2-Butanone-d5	7.075	46	141173	48.175	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.360%
24) Chloroform-d	7.648	84	355797	19.726	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.920%
26) 1,2-Dichloroethane-d4	8.307	65	210795	20.667	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.680%
32) Benzene-d6	8.276	84	710142	18.948	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.800%
36) 1,2-Dichloropropane-d6	9.270	67	239360	19.961	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.840%
41) Toluene-d8	10.318	98	605452	18.116	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.480%
43) trans-1,3-Dichloroprop...	10.574	79	89931	18.501	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.000%
47) 2-Hexanone-d5	10.922	63	95691	46.798	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.600%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	204574	22.383	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	196596	20.043	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.160%
Target Compounds						Qvalue
16) Methylene chloride	4.929	84	31239	2.422	ug/L	88

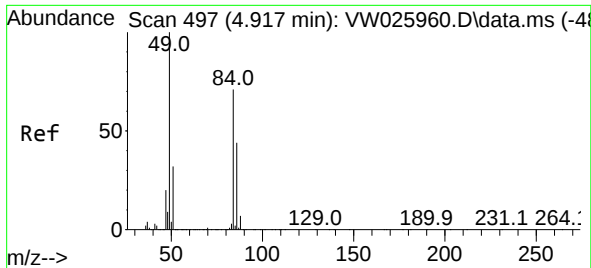
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.422 ug/L

RT: 4.929 min Scan# 49

Delta R.T. 0.012 min

Lab File: VW025965.D

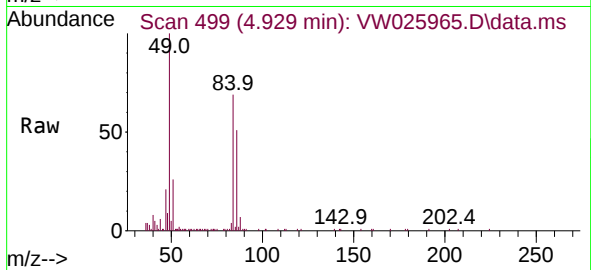
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Tgt Ion: 84 Resp: 31239

Ion Ratio Lower Upper

84 100

86 74.5 41.7 77.5

49 145.8 95.3 177.1

