

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028801.D
 Acq On : 25 May 2024 20:52
 Operator : SY/MD
 Sample : P2590-03
 Misc : 5.51g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBK9

Quant Time: May 27 02:24:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 27 02:22:53 2024
 Response via : Initial Calibration

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

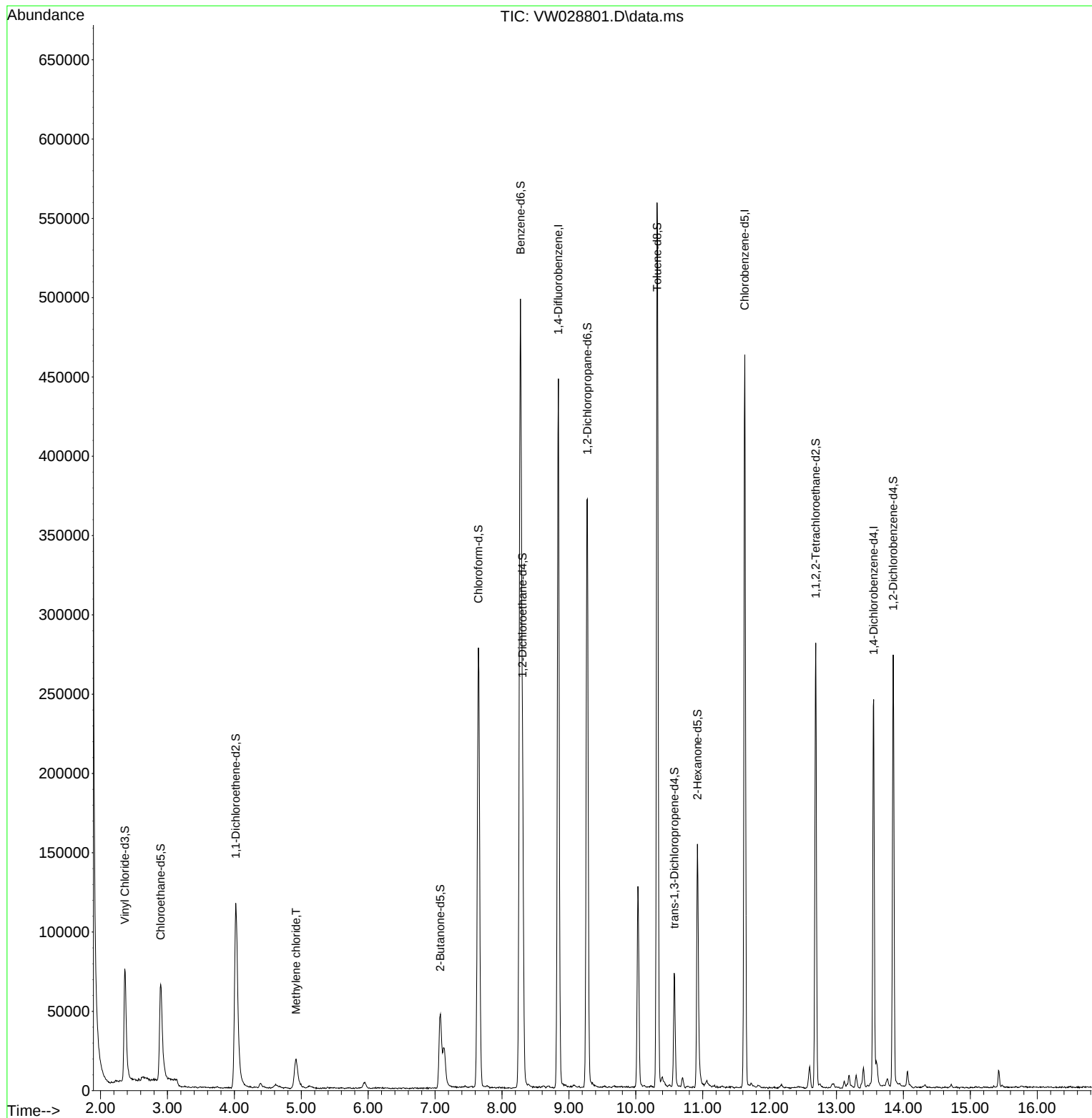
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	350031	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	243148	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	62648	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	110935	16.690	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.760%
7) Chloroethane-d5	2.899	69	103087	20.255	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.000%
11) 1,1-Dichloroethene-d2	4.021	65	47365	17.056	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.240%
21) 2-Butanone-d5	7.075	46	79298	45.728	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.460%
24) Chloroform-d	7.648	84	277830	25.402	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.600%
26) 1,2-Dichloroethane-d4	8.307	65	147506	23.557	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.240%
32) Benzene-d6	8.276	84	486697	30.001	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	120.000%
36) 1,2-Dichloropropane-d6	9.276	67	174185	35.682	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	142.720%#
41) Toluene-d8	10.319	98	357978	24.918	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.680%
43) trans-1,3-Dichloroprop...	10.575	79	37751	19.224	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.880%
47) 2-Hexanone-d5	10.922	63	47313	56.195	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	136203	33.274	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	133.080%#
66) 1,2-Dichlorobenzene-d4	13.848	152	66601	27.892	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.560%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	16327	3.016	ug/L	86

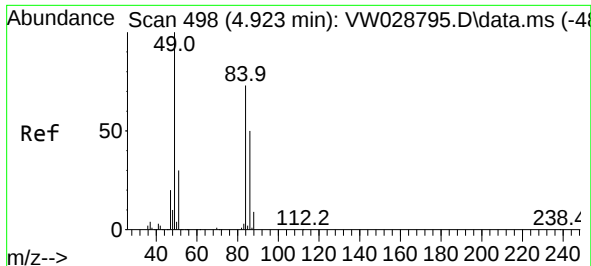
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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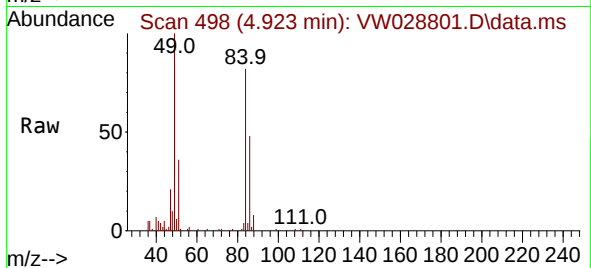
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#16
Methylene chloride
Concen: 3.016 ug/L
RT: 4.923 min Scan# 49
Delta R.T. -0.000 min
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MSVOA_W
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Tgt Ion: 84 Resp: 16327
Ion Ratio Lower Upper
84 100
86 58.6 44.4 82.4
49 121.6 100.2 186.2

