

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051724\
 Data File : VW028643.D
 Acq On : 17 May 2024 16:45
 Operator : SY/MD
 Sample : P2528-01
 Misc : 5.13g/10mL/MSVOA_W/SOIL/VIAL A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 17 23:07:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 17 23:04:23 2024
 Response via : Initial Calibration

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

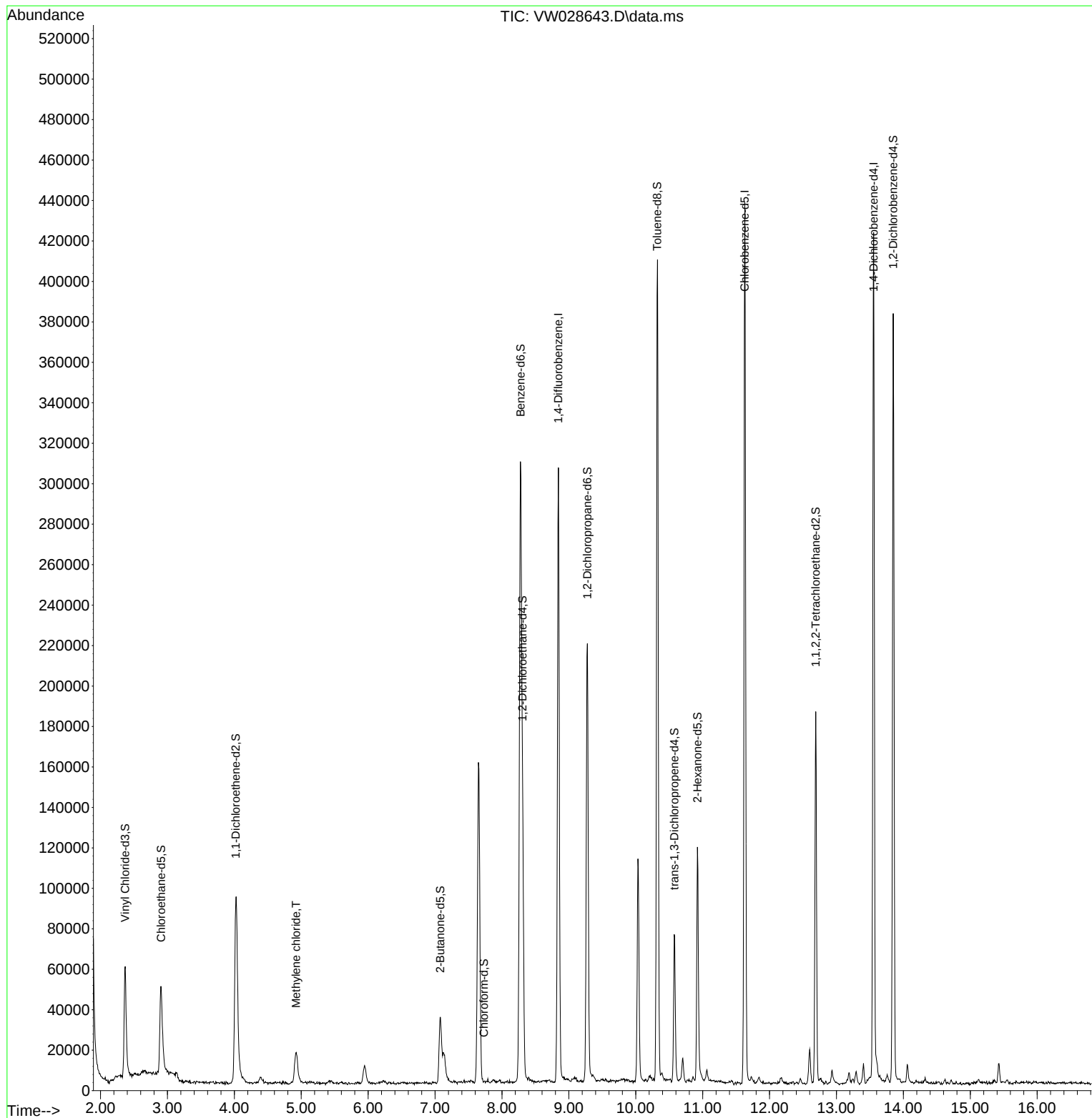
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	234995	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	226900	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	104266	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	74491	16.693	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.760%
7) Chloroethane-d5	2.905	69	66328	19.412	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.640%
11) 1,1-Dichloroethene-d2	4.021	65	33497	17.967	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.880%
21) 2-Butanone-d5	7.075	46	56786	48.776	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.560%
24) Chloroform-d	7.728	84	221	0.030	ug/L	0.07
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.120%#
26) 1,2-Dichloroethane-d4	8.307	65	98500	23.431	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.720%
32) Benzene-d6	8.276	84	301313	19.904	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.600%
36) 1,2-Dichloropropane-d6	9.276	67	96502	21.184	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.720%
41) Toluene-d8	10.319	98	260716	19.447	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	10.575	79	37606	20.521	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.080%
47) 2-Hexanone-d5	10.922	63	37429	47.639	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.280%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	88283	23.112	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.440%
66) 1,2-Dichlorobenzene-d4	13.849	152	88157	22.183	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.720%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	12575	3.460	ug/L	100

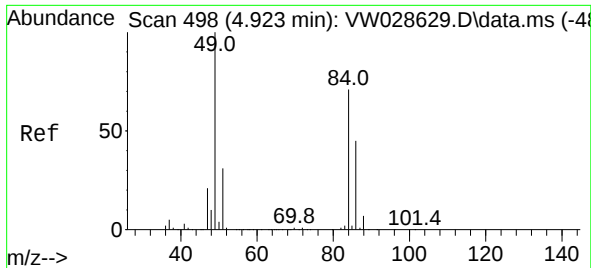
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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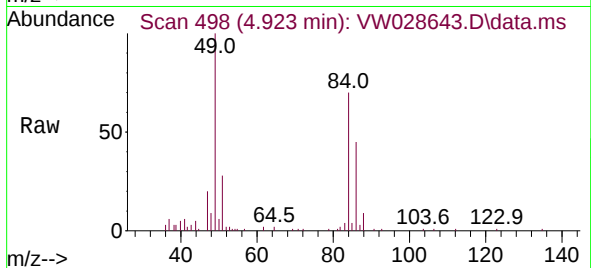
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QLast Update : Fri May 17 23:04:23 2024
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#16
Methylene chloride
Concen: 3.460 ug/L
RT: 4.923 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW028643.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 12575
Ion Ratio Lower Upper
84 100
86 63.8 44.4 82.4
49 142.7 100.2 186.2

