

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040424\
 Data File : VW028321.D
 Acq On : 04 Apr 2024 17:51
 Operator : SY/MD
 Sample : P1993-08
 Misc : 3.83g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 05 01:04:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 05 00:59:55 2024
 Response via : Initial Calibration

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

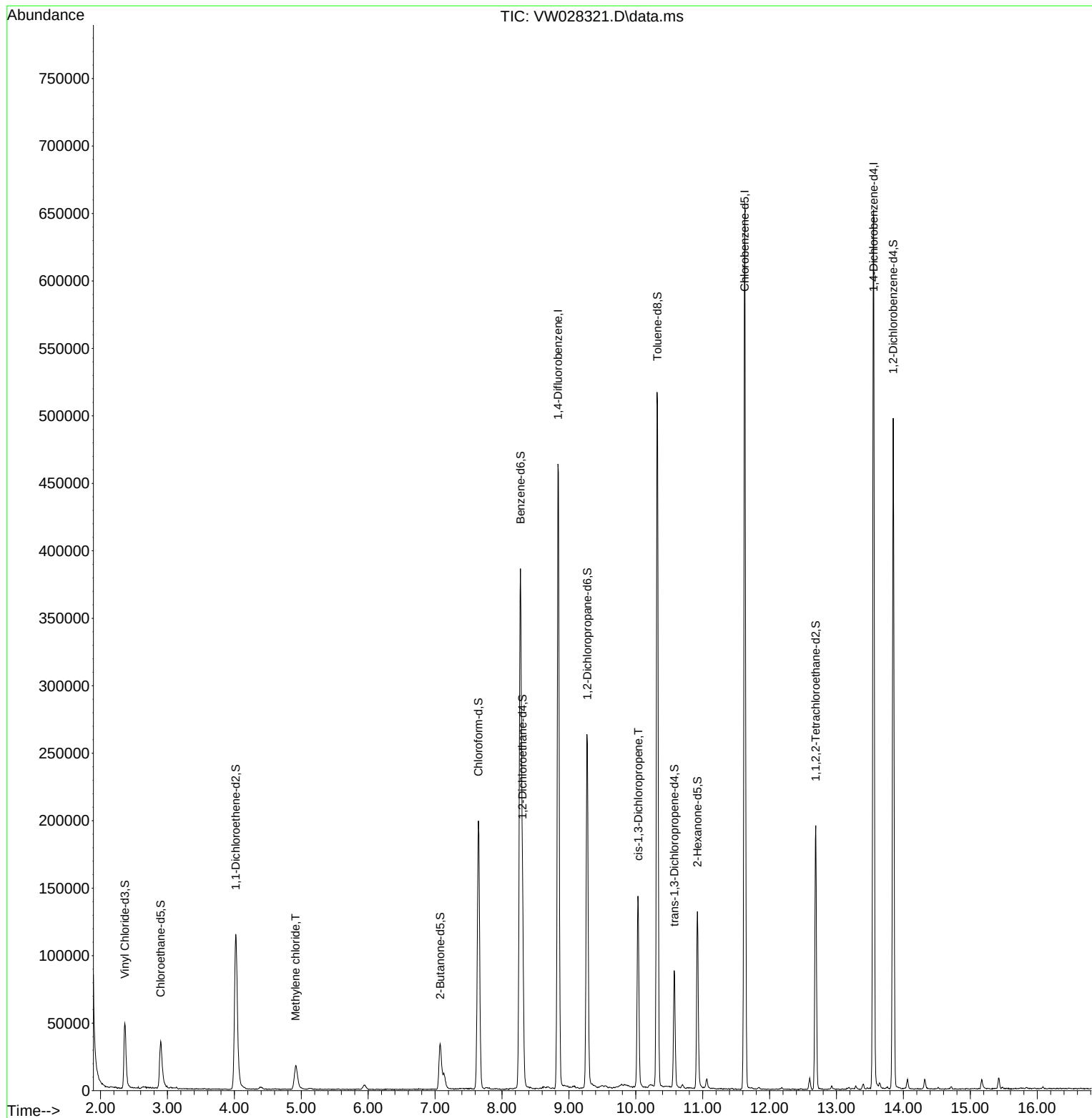
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	385858	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	349475	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	171147	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	66054	14.631	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.520%
7) Chloroethane-d5	2.899	69	51371	16.287	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.160%
11) 1,1-Dichloroethene-d2	4.021	65	42541	14.859	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.440%
21) 2-Butanone-d5	7.075	46	58496	43.930	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.860%
24) Chloroform-d	7.648	84	202630	17.809	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.240%
26) 1,2-Dichloroethane-d4	8.307	65	109364	17.442	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.760%#
32) Benzene-d6	8.276	84	392633	18.402	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.600%
36) 1,2-Dichloropropane-d6	9.276	67	123150	20.056	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.240%
41) Toluene-d8	10.325	98	343847	17.471	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.880%
43) trans-1,3-Dichloroprop...	10.575	79	47598	17.067	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.280%
47) 2-Hexanone-d5	10.922	63	45553	44.882	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.760%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	97573	21.512	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.040%
66) 1,2-Dichlorobenzene-d4	13.848	152	122838	19.703	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.800%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	14320	2.438	ug/L	90
39) cis-1,3-Dichloropropene	10.038	75	3575	0.406	ug/L #	51

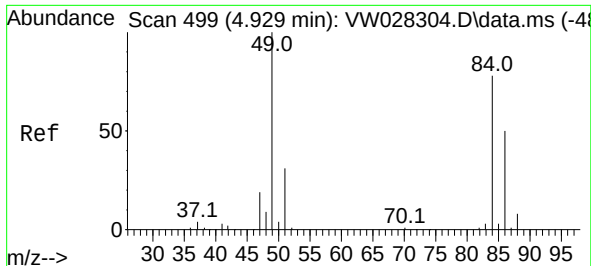
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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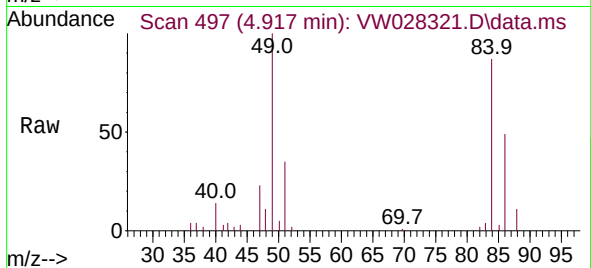
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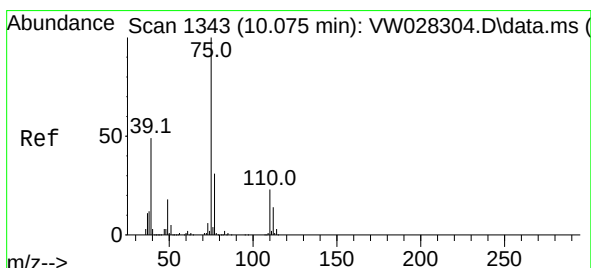
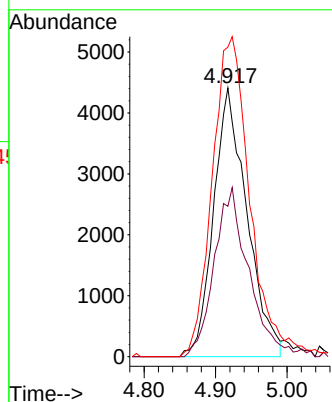
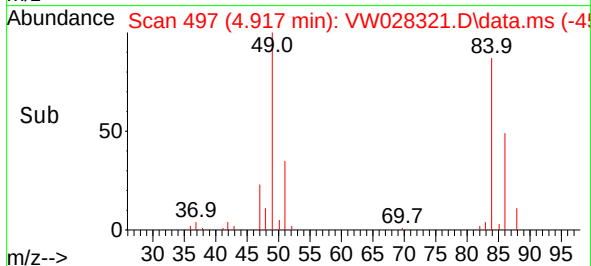


#16
Methylene chloride
Concen: 2.438 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.012 min
Lab File: VW028321.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 14320
Ion Ratio Lower Upper
84 100
86 55.9 43.1 80.1
49 115.1 89.4 166.0



#39
cis-1,3-Dichloropropene
Concen: 0.406 ug/L
RT: 10.038 min Scan# 1337
Delta R.T. -0.037 min
Lab File: VW028321.D
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Tgt Ion: 75 Resp: 3575
Ion Ratio Lower Upper
75 100
77 59.2 22.5 41.7#

