

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028749.D
 Acq On : 24 May 2024 21:48
 Operator : SY/MD
 Sample : VW0524SBL02
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 25 01:09:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 25 01:09:10 2024
 Response via : Initial Calibration

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

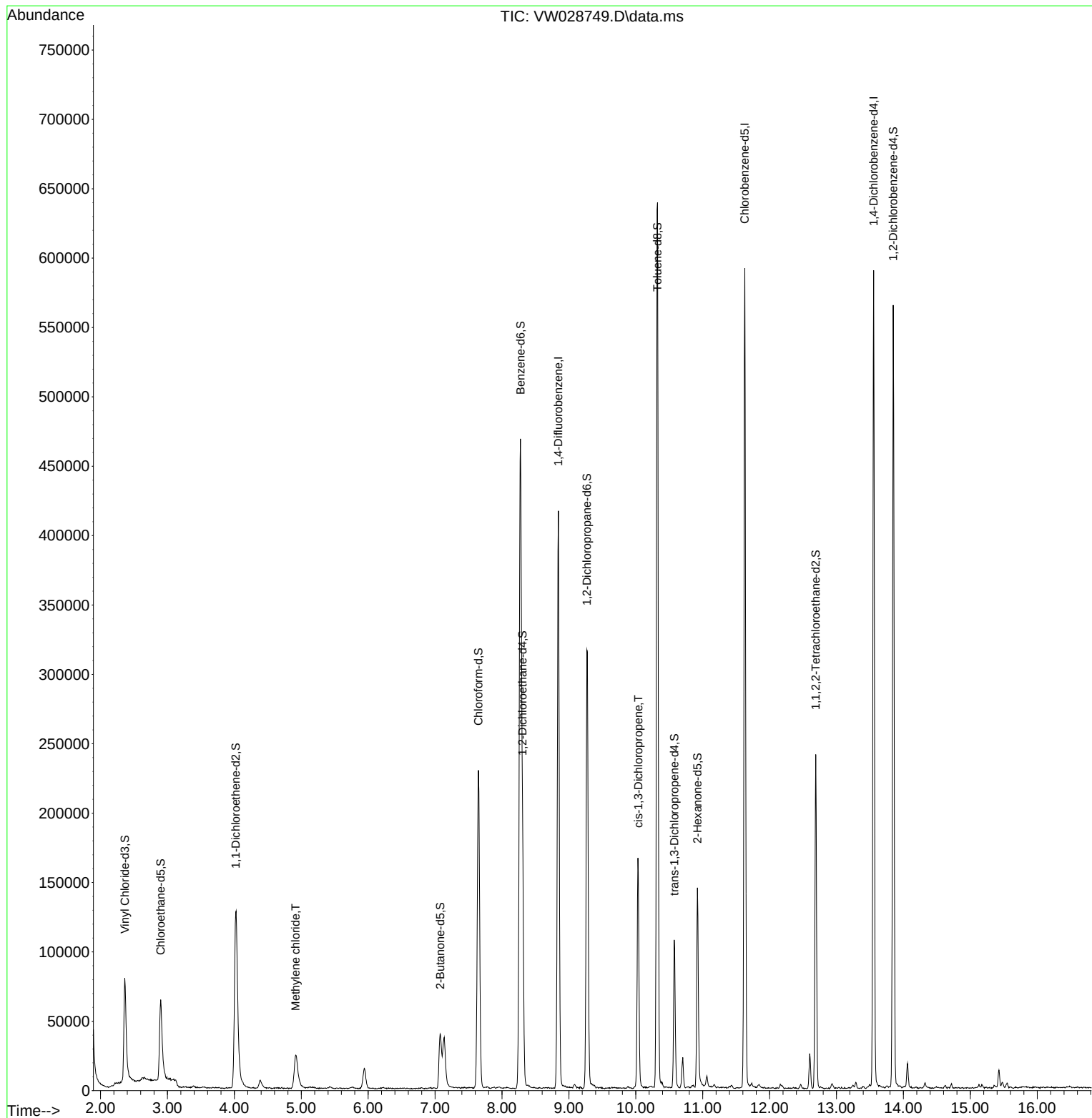
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	329307	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	310773	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	140762	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	119176	19.058	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.240%
7) Chloroethane-d5	2.899	69	92546	19.328	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.320%
11) 1,1-Dichloroethene-d2	4.021	65	51749	19.807	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.240%
21) 2-Butanone-d5	7.075	46	70059	42.943	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.880%
24) Chloroform-d	7.648	84	233016	22.645	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	8.307	65	137088	23.271	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.080%
32) Benzene-d6	8.276	84	468432	22.592	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.360%
36) 1,2-Dichloropropane-d6	9.270	67	145790	23.367	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.480%
41) Toluene-d8	10.325	98	419437	22.843	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.360%
43) trans-1,3-Dichloroprop...	10.575	79	55642	22.169	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.680%
47) 2-Hexanone-d5	10.922	63	45767	42.530	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.060%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	116859	22.336	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	136800	25.498	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	21453	4.212	ug/L	91
39) cis-1,3-Dichloropropene	10.038	75	4240	0.563	ug/L #	61

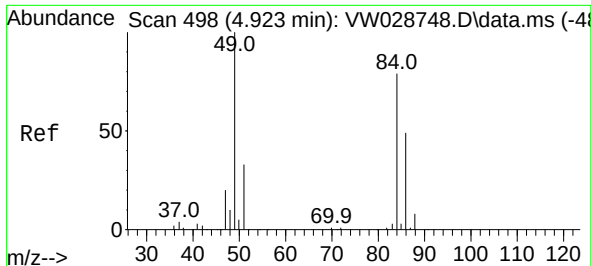
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 4.212 ug/L

RT: 4.917 min Scan# 497

Delta R.T. -0.006 min

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MSVOA_W

ClientSampleId :

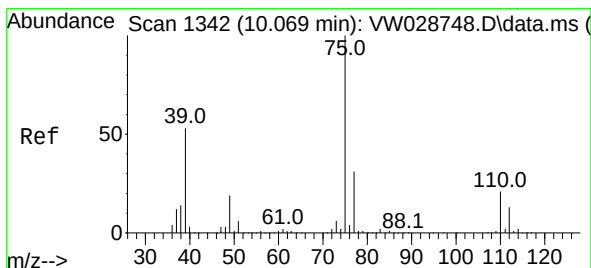
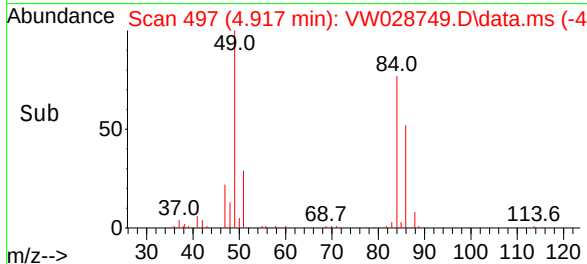
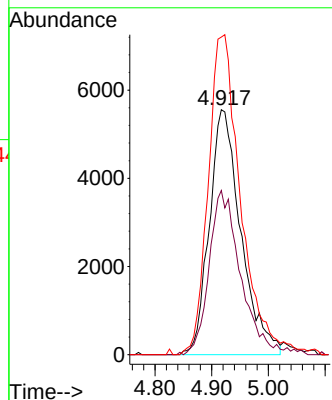
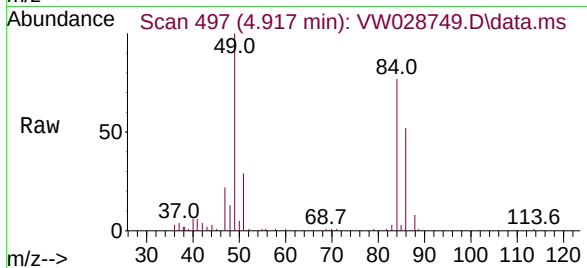
Tgt Ion: 84 Resp: 21453

Ion Ratio Lower Upper

84 100

86 67.0 44.4 82.4

49 129.7 100.2 186.2



#39

cis-1,3-Dichloropropene

Concen: 0.563 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.031 min

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Tgt Ion: 75 Resp: 4240

Ion Ratio Lower Upper

75 100

77 52.8 21.8 40.6#

