

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
 Data File : VW029249.D
 Acq On : 20 Jun 2024 11:42
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 21 01:30:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 21 01:26:21 2024
 Response via : Initial Calibration

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

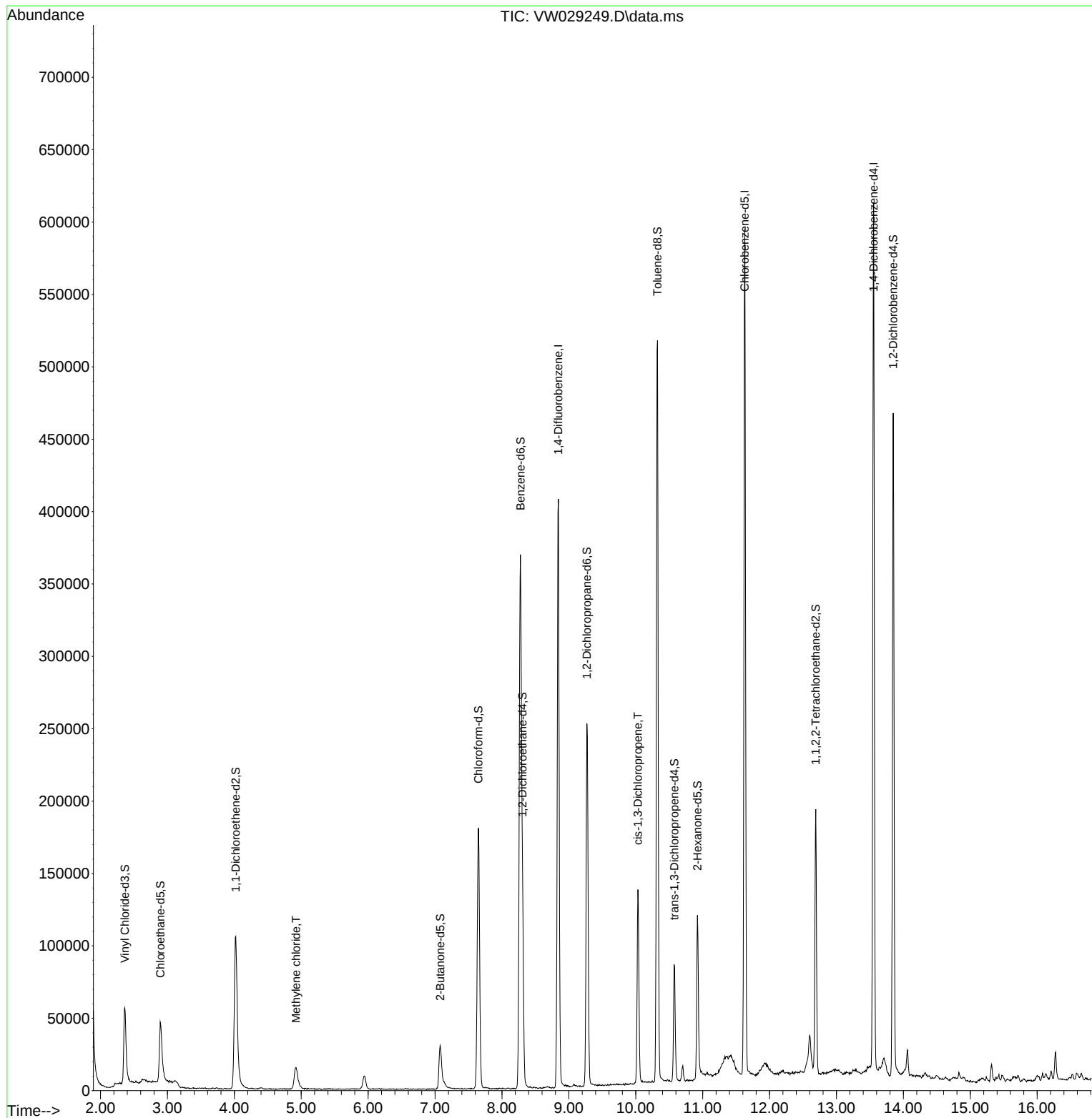
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	321521	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	307947	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	147817	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	82345	18.504	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.000%		
7) Chloroethane-d5	2.893	69	64114	17.060	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.240%		
11) 1,1-Dichloroethene-d2	4.021	65	39385	18.330	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	73.320%		
21) 2-Butanone-d5	7.075	46	52428	39.377	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.760%		
24) Chloroform-d	7.648	84	179504	18.716	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	74.880%		
26) 1,2-Dichloroethane-d4	8.307	65	105034	19.074	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	76.280%		
32) Benzene-d6	8.276	84	363311	19.423	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	77.680%		
36) 1,2-Dichloropropane-d6	9.270	67	117243	19.718	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	78.880%		
41) Toluene-d8	10.325	98	331895	20.056	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.240%		
43) trans-1,3-Dichloroprop...	10.575	79	44980	18.773	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.080%		
47) 2-Hexanone-d5	10.922	63	38203	40.987	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.980%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	89720	18.959	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	75.840%		
66) 1,2-Dichlorobenzene-d4	13.849	152	109164	21.276	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.120%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	13248	2.343	ug/L	90
39) cis-1,3-Dichloropropene	10.032	75	3255	0.443	ug/L #	52

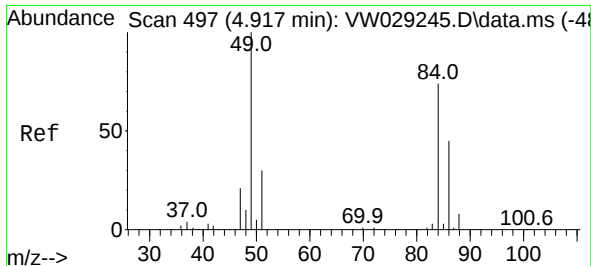
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.343 ug/L

RT: 4.923 min Scan# 49

Delta R.T. 0.006 min

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ClientSampleId :

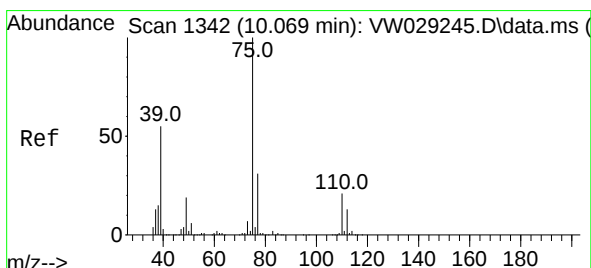
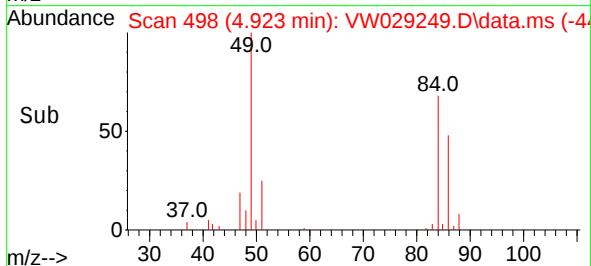
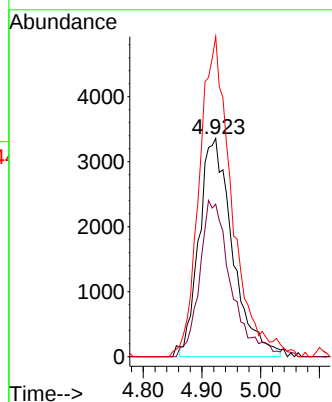
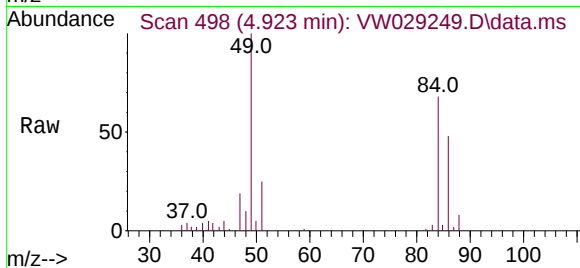
Tgt Ion: 84 Resp: 13248

Ion Ratio Lower Upper

84 100

86 69.9 41.4 77.0

49 146.6 95.7 177.7



#39

cis-1,3-Dichloropropene

Concen: 0.443 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

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Tgt Ion: 75 Resp: 3255

Ion Ratio Lower Upper

75 100

77 59.5 22.7 42.1#

