

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042324\
 Data File : VW028519.D
 Acq On : 23 Apr 2024 14:57
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 24 01:24:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 24 01:22:53 2024
 Response via : Initial Calibration

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

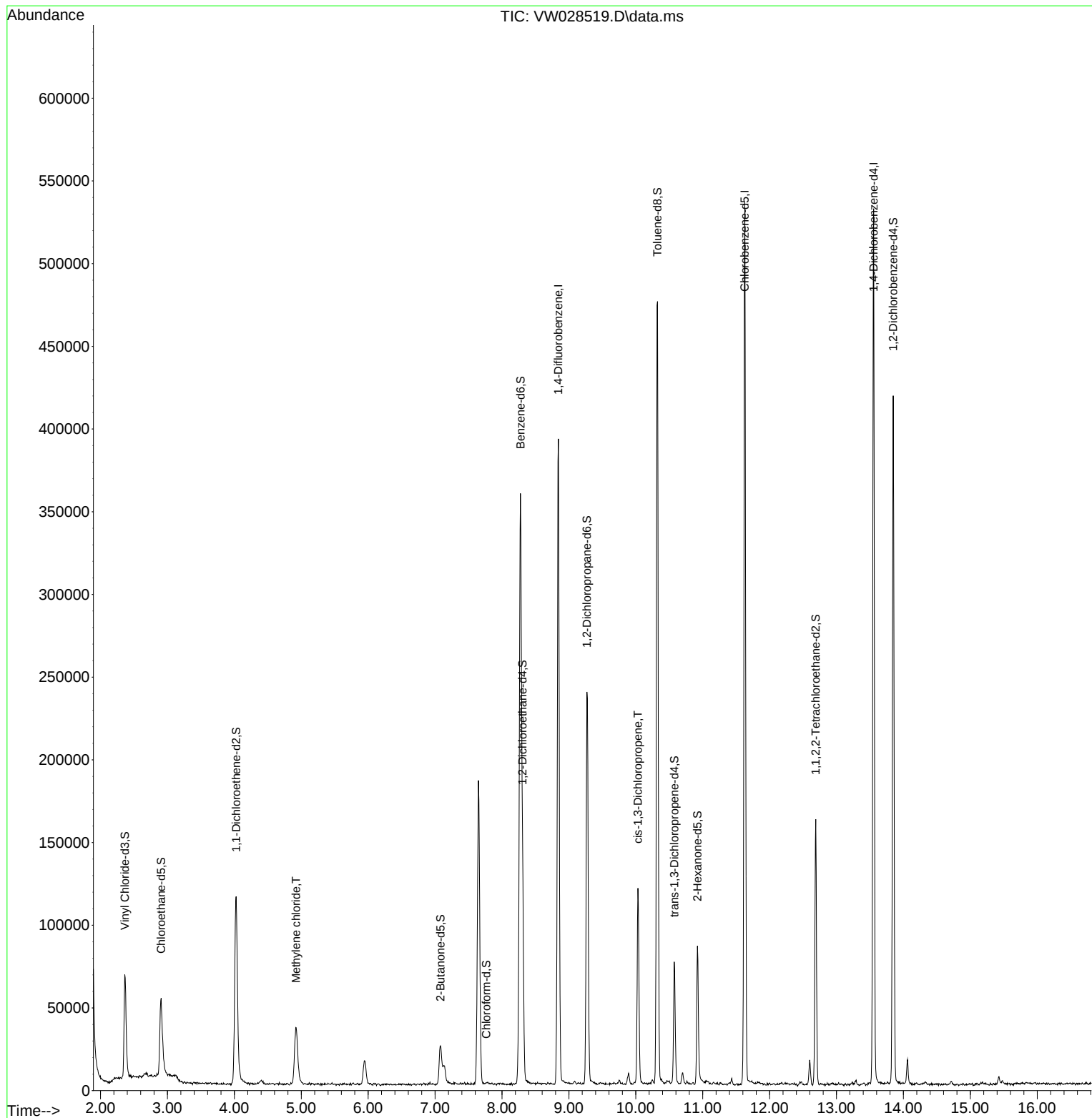
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	309706	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	277629	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	132815	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	84013	16.921	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.680%
7) Chloroethane-d5	2.905	69	71951	19.120	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.480%
11) 1,1-Dichloroethene-d2	4.027	65	39708	18.885	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.560%
21) 2-Butanone-d5	7.081	46	41444	44.607	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.220%
24) Chloroform-d	7.764	84	195	0.024	ug/L	0.12
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.080%#
26) 1,2-Dichloroethane-d4	8.307	65	97809	23.289	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.160%
32) Benzene-d6	8.276	84	343855	22.672	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.680%
36) 1,2-Dichloropropane-d6	9.270	67	106789	23.688	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.760%
41) Toluene-d8	10.325	98	311395	22.579	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.320%
43) trans-1,3-Dichloroprop...	10.575	79	38510	21.483	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.920%
47) 2-Hexanone-d5	10.922	63	27173	43.514	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.020%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	76276	23.981	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	101548	24.176	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.720%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	27826	5.938	ug/L	95
39) cis-1,3-Dichloropropene	10.032	75	3544	0.534	ug/L #	71

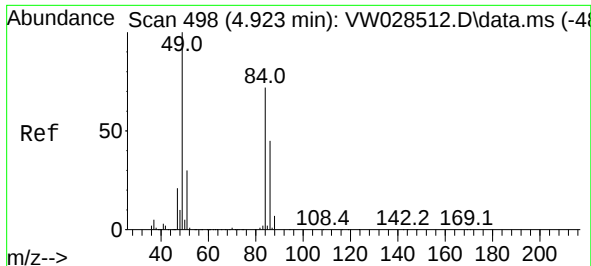
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 5.938 ug/L

RT: 4.923 min Scan# 498

Delta R.T. -0.000 min

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ClientSampleId :

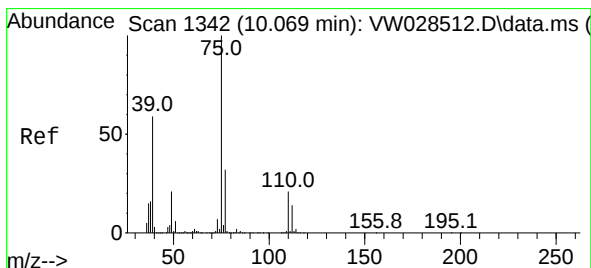
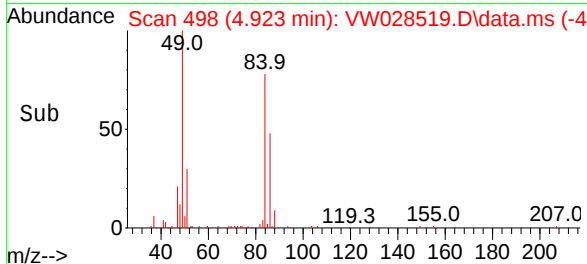
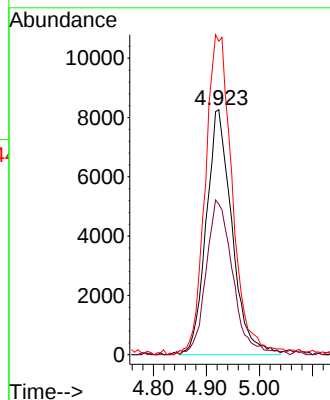
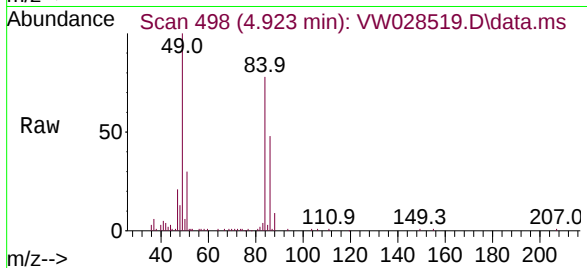
Tgt Ion: 84 Resp: 27826

Ion Ratio Lower Upper

84 100

86 61.4 44.2 82.0

49 127.9 95.0 176.4



#39

cis-1,3-Dichloropropene

Concen: 0.534 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

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Acq: 23 Apr 2024 14:57

Tgt Ion: 75 Resp: 3544

Ion Ratio Lower Upper

75 100

77 46.0 21.3 39.5#

