

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030724\
 Data File : VW028126.D
 Acq On : 07 Mar 2024 14:56
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 08 00:19:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 08 00:16:11 2024
 Response via : Initial Calibration

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

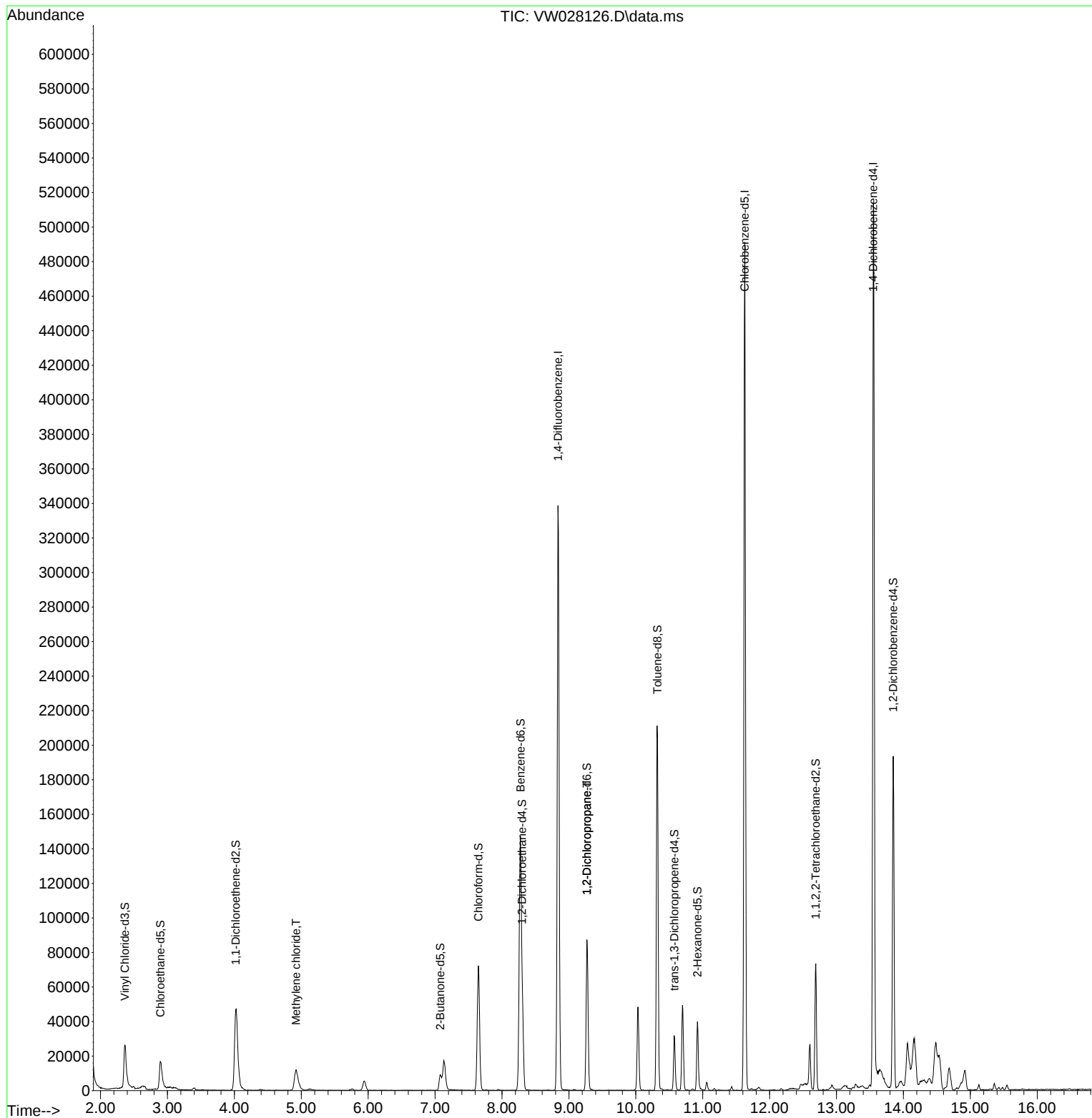
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	304451	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	287164	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	148669	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	41349	11.378	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.520%
7) Chloroethane-d5	2.893	69	27540	9.782	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	39.120%
11) 1,1-Dichloroethene-d2	4.021	65	18332	12.349	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.400%
21) 2-Butanone-d5	7.075	46	15977	30.818	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.640%
24) Chloroform-d	7.648	84	75612	11.726	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	46.920%
26) 1,2-Dichloroethane-d4	8.301	65	38944	12.977	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	51.920%#
32) Benzene-d6	8.276	84	159023	11.862	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	47.440%
36) 1,2-Dichloropropane-d6	9.270	67	40985	11.833	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	47.320%#
41) Toluene-d8	10.325	98	152337	12.058	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	48.240%
43) trans-1,3-Dichloroprop...	10.575	79	18502	12.190	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	48.760%
47) 2-Hexanone-d5	10.922	63	14227	29.162	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.320%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	35906	13.135	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	52.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	54137	12.244	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	48.960%#
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	12921	3.085	ug/L	96
37) 1,2-Dichloropropane	9.270	63	4911	1.359	ug/L #	84

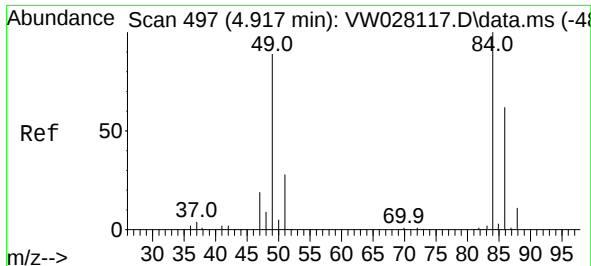
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 3.085 ug/L

RT: 4.923 min Scan# 497

Delta R.T. 0.006 min

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Instrument :

MSVOA_W

ClientSampleId :

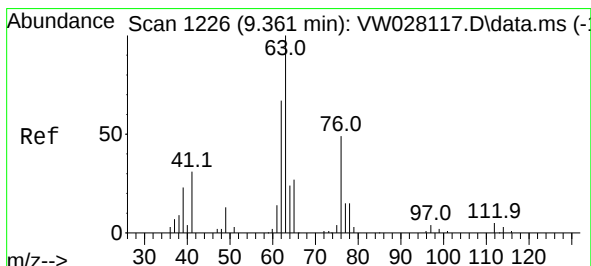
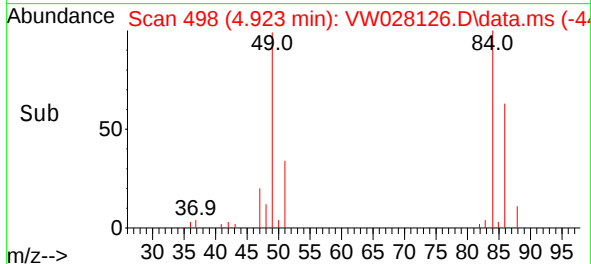
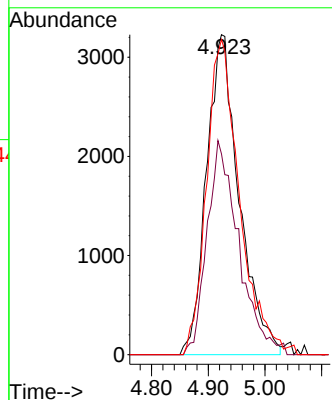
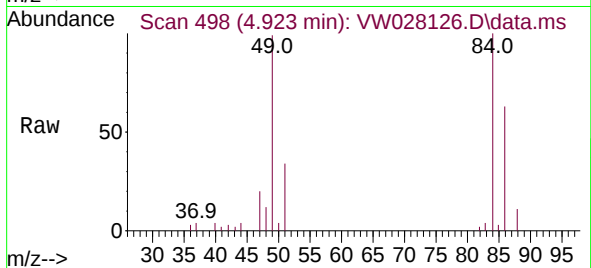
Tgt Ion: 84 Resp: 12921

Ion Ratio Lower Upper

84 100

86 62.7 41.2 76.6

49 98.5 66.5 123.5



#37

1,2-Dichloropropane

Concen: 1.359 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.091 min

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Acq: 07 Mar 2024 14:56

Tgt Ion: 63 Resp: 4911

Ion Ratio Lower Upper

63 100

112 0.0 4.4 6.6#

