

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102623\
 Data File : VW027457.D
 Acq On : 26 Oct 2023 17:57
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 27 01:31:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 27 01:27:32 2023
 Response via : Initial Calibration

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

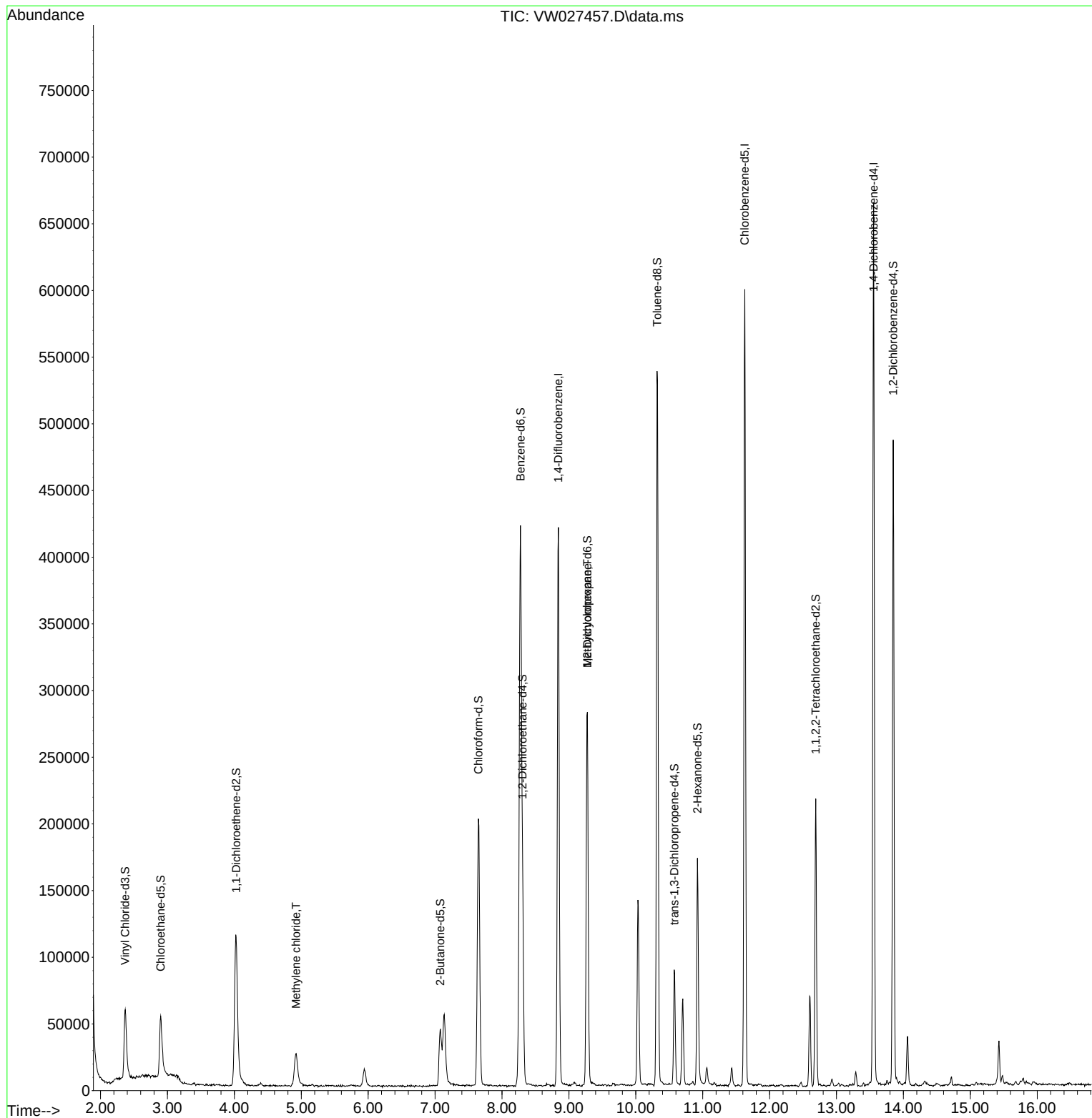
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	339954	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	311406	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	158604	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	85391	16.459	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.840%
7) Chloroethane-d5	2.899	69	71711	19.250	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.000%
11) 1,1-Dichloroethene-d2	4.027	65	44911	17.276	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.120%
21) 2-Butanone-d5	7.075	46	77887	45.166	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.340%
24) Chloroform-d	7.648	84	205870	20.318	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.280%
26) 1,2-Dichloroethane-d4	8.307	65	112308	20.634	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.520%
32) Benzene-d6	8.276	84	415074	19.701	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.800%
36) 1,2-Dichloropropane-d6	9.276	67	138288	21.489	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.960%
41) Toluene-d8	10.319	98	355197	18.591	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.360%
43) trans-1,3-Dichloroprop...	10.575	79	46870	15.974	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.880%
47) 2-Hexanone-d5	10.922	63	56299	42.285	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.560%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	108199	22.536	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	112948	19.652	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.600%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	20412	3.280	ug/L	96
35) Methylcyclohexane	9.276	83	30928	3.217	ug/L	# 17

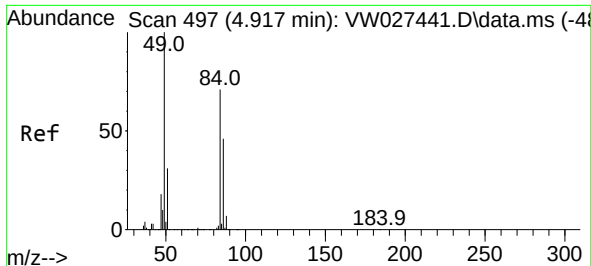
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102623\
Data File : VW027457.D
Acq On : 26 Oct 2023 17:57
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 27 01:31:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 27 01:27:32 2023
Response via : Initial Calibration

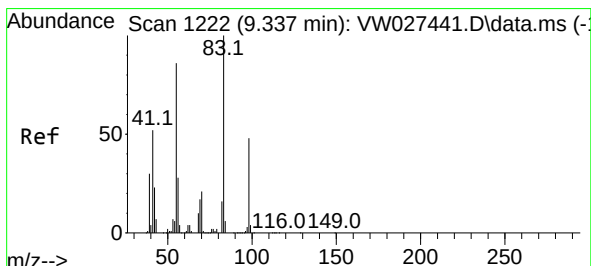
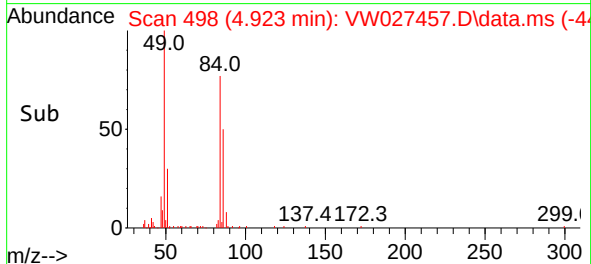
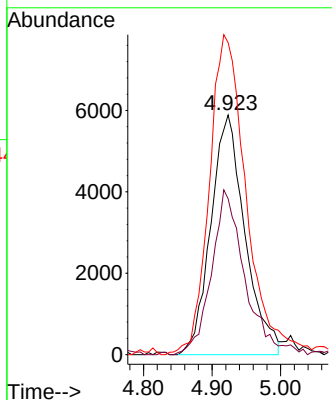
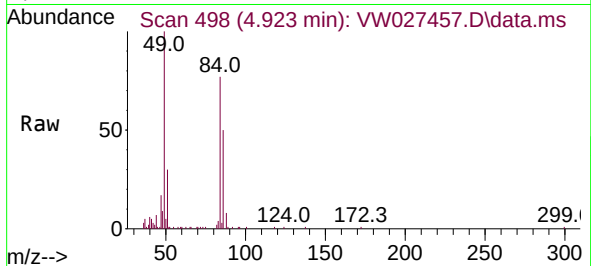




#16
Methylene chloride
Concen: 3.280 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW027457.D
Acq: 26 Oct 2023 17:57

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 20412
Ion Ratio Lower Upper
84 100
86 65.1 41.3 76.7
49 130.2 92.8 172.4



#35
Methylcyclohexane
Concen: 3.217 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.061 min
Lab File: VW027457.D
Acq: 26 Oct 2023 17:57

Tgt Ion: 83 Resp: 30928
Ion Ratio Lower Upper
83 100
55 0.7 65.8 98.8#
98 1.8 38.1 57.1#

