

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053024\
 Data File : VW028918.D
 Acq On : 30 May 2024 17:49
 Operator : SY/MD
 Sample : P2647-21
 Misc : 4.41g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBT5

Quant Time: May 31 01:36:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 23:53:47 2024
 Response via : Initial Calibration

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

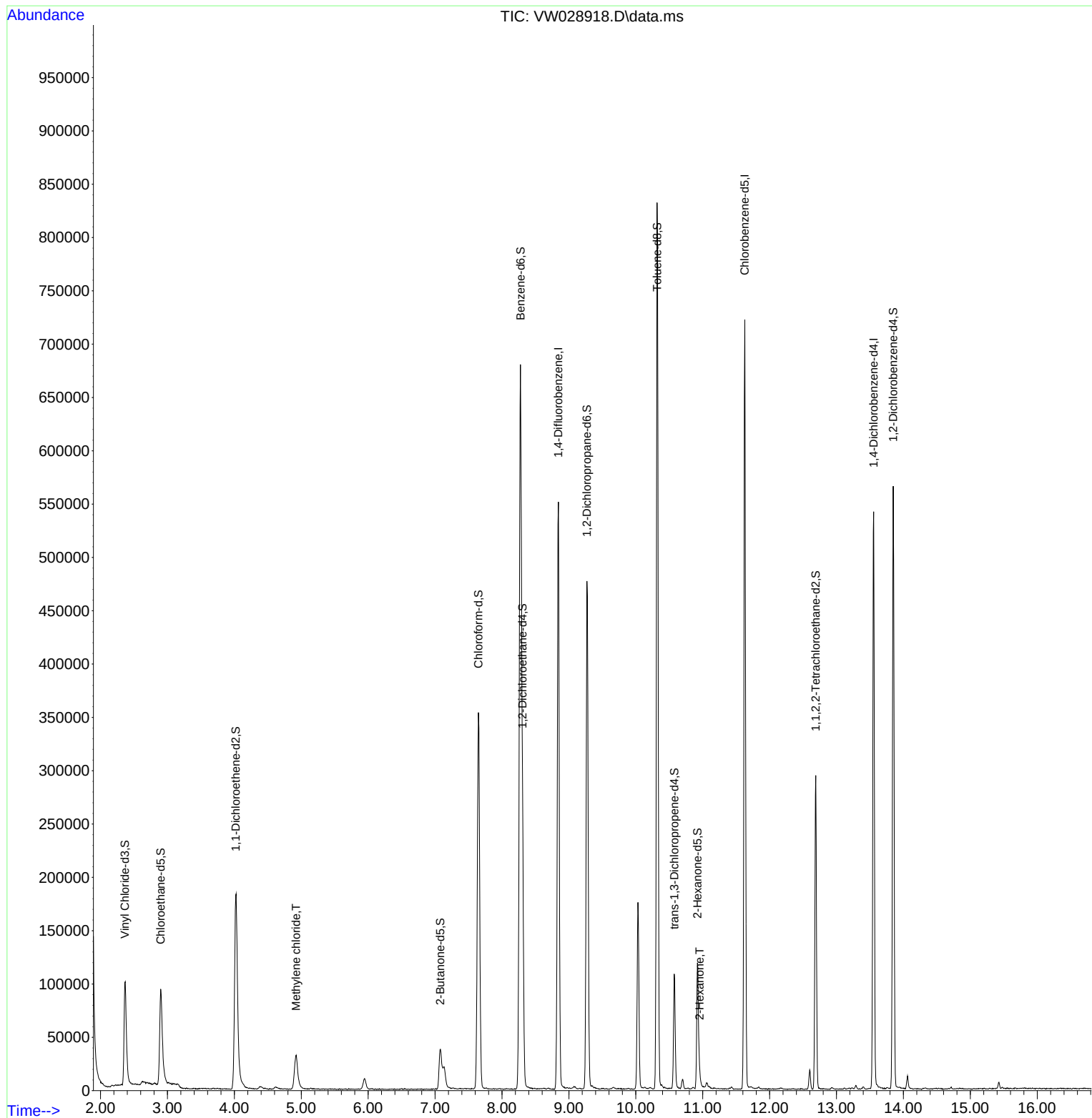
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	442701	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	370069	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	134169	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	150780	17.936	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.760%
7) Chloroethane-d5	2.899	69	139975	21.746	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	4.021	65	67882	19.327	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.320%
21) 2-Butanone-d5	7.075	46	62781	28.625	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.240%
24) Chloroform-d	7.648	84	358932	25.948	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.800%
26) 1,2-Dichloroethane-d4	8.307	65	190569	24.063	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.240%
32) Benzene-d6	8.276	84	671501	27.197	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.800%
36) 1,2-Dichloropropane-d6	9.270	67	220059	29.619	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.480%
41) Toluene-d8	10.319	98	531711	24.317	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.280%
43) trans-1,3-Dichloroprop...	10.575	79	57756	19.324	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.280%
47) 2-Hexanone-d5	10.922	63	35662	27.830	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.660%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	143767	23.076	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.320%
66) 1,2-Dichlorobenzene-d4	13.848	152	142576	27.881	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.520%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	26192	3.825	ug/L	90
48) 2-Hexanone	10.953	43	5487	1.826	ug/L	# 43

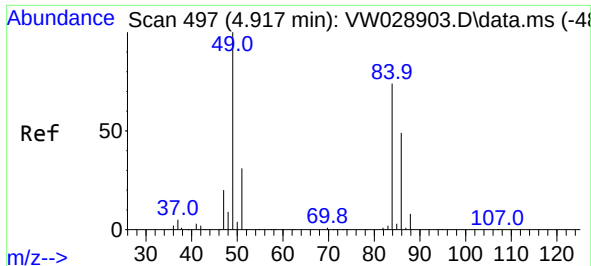
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053024\
Data File : VW028918.D
Acq On : 30 May 2024 17:49
Operator : SY/MD
Sample : P2647-21
Misc : 4.41g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHBT5

Quant Time: May 31 01:36:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 29 23:53:47 2024
Response via : Initial Calibration

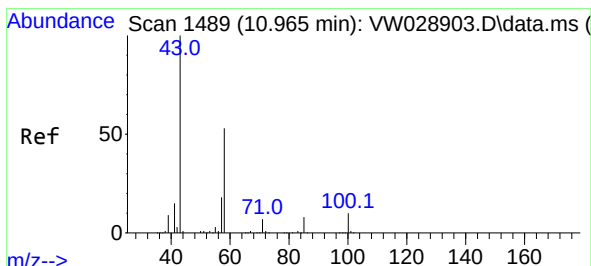
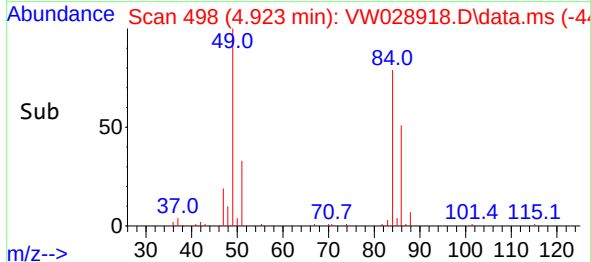
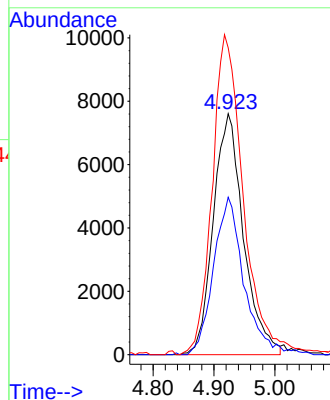
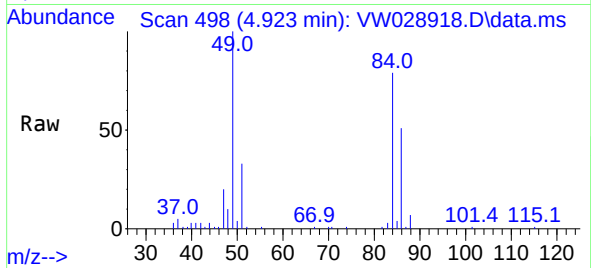




#16
Methylene chloride
Concen: 3.825 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW028918.D
Acq: 30 May 2024 17:49

Instrument :
MSVOA_W
ClientSampleId :
BHBT5

Tgt Ion: 84 Resp: 26192
Ion Ratio Lower Upper
84 100
86 65.3 44.4 82.4
49 127.4 100.2 186.2



#48
2-Hexanone
Concen: 1.826 ug/L
RT: 10.953 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VW028918.D
Acq: 30 May 2024 17:49

Tgt Ion: 43 Resp: 5487
Ion Ratio Lower Upper
43 100
58 2.4 41.0 61.4#
57 1.5 14.8 22.2#
100 0.5 8.6 12.8#

