

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053024\
 Data File : VW028911.D
 Acq On : 30 May 2024 15:04
 Operator : SY/MD
 Sample : P2647-14
 Misc : 5.08g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBS8

Quant Time: May 31 01:35:03 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)

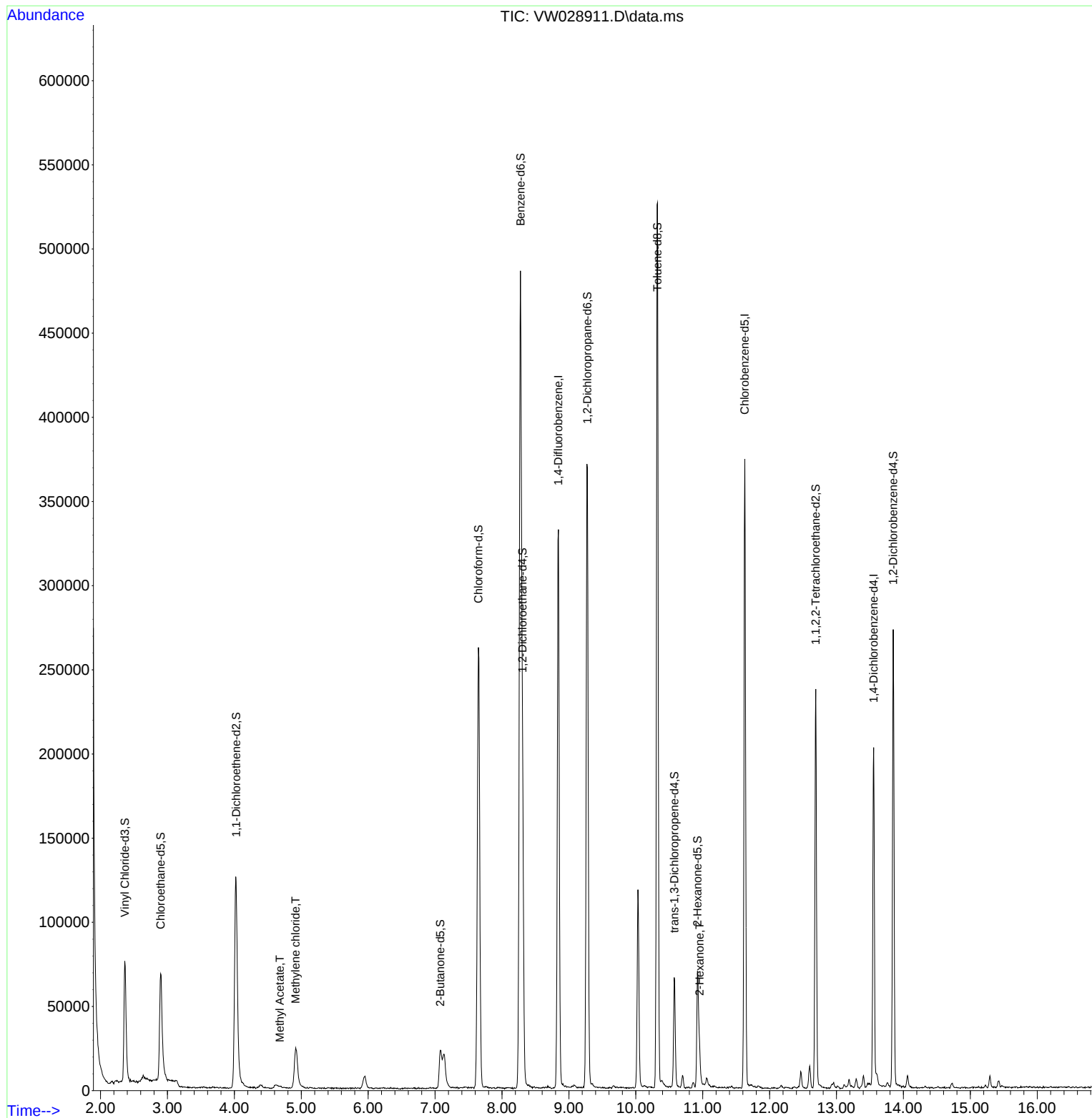
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	266241	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	192939	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	49985	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	100708	19.920	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.680%
7) Chloroethane-d5	2.899	69	100388	25.932	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.720%
11) 1,1-Dichloroethene-d2	4.027	65	45032	21.319	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.280%
21) 2-Butanone-d5	7.075	46	35886	27.207	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.420%
24) Chloroform-d	7.648	84	265158	31.873	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	127.480%
26) 1,2-Dichloroethane-d4	8.307	65	140705	29.543	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.160%
32) Benzene-d6	8.276	84	479016	37.212	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	148.840%#
36) 1,2-Dichloropropane-d6	9.276	67	171020	44.151	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	176.600%#
41) Toluene-d8	10.325	98	337591	29.614	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	118.440%
43) trans-1,3-Dichloroprop...	10.575	79	34982	22.449	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.800%
47) 2-Hexanone-d5	10.922	63	19337	28.944	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.880%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	115195	35.465	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	141.880%#
66) 1,2-Dichlorobenzene-d4	13.849	152	64629	33.923	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	135.680%#
Target Compounds						Qvalue
15) Methyl Acetate	4.679	43	1223	0.586	ug/L #	69
16) Methylene chloride	4.917	84	19377	4.706	ug/L	96
48) 2-Hexanone	10.953	43	14383	9.182	ug/L #	41

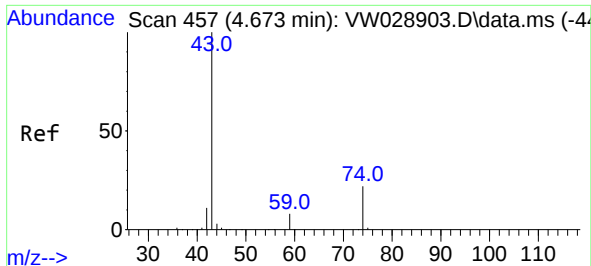
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053024\
Data File : VW028911.D
Acq On : 30 May 2024 15:04
Operator : SY/MD
Sample : P2647-14
Misc : 5.08g/10mL/MSVOA_W/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHBS8

Quant Time: May 31 01:35:03 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

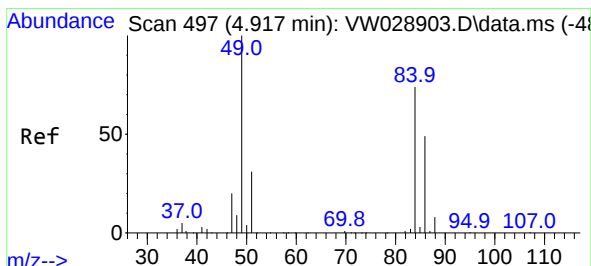
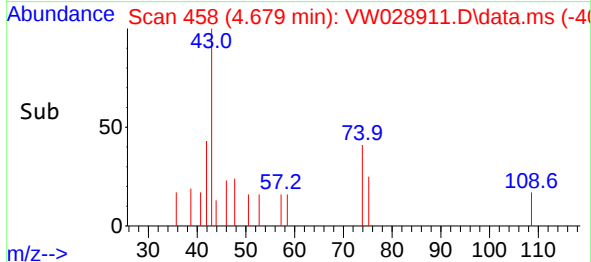
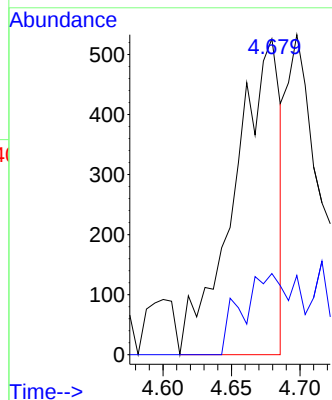
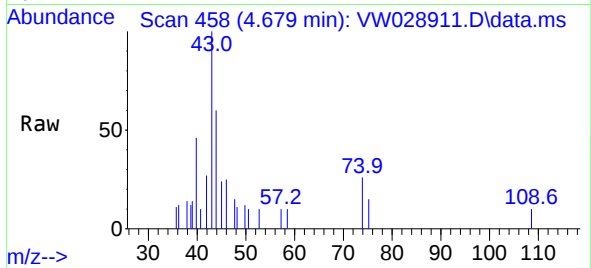




#15
Methyl Acetate
Concen: 0.586 ug/L
RT: 4.679 min Scan# 458
Delta R.T. 0.000 min
Lab File: VW028911.D
Acq: 30 May 2024 15:04

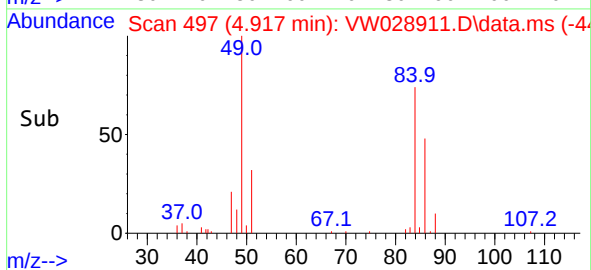
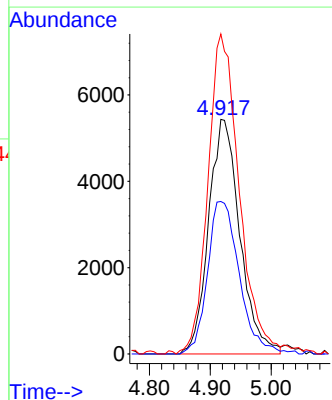
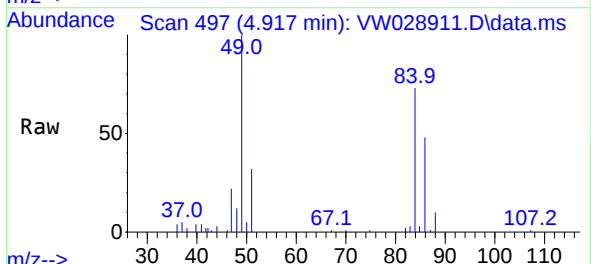
Instrument :
MSVOA_W
ClientSampleId :
BHBS8

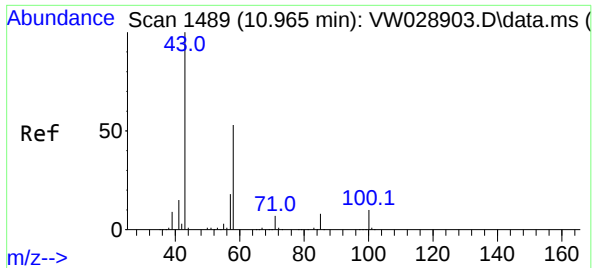
Tgt Ion: 43 Resp: 1223
Ion Ratio Lower Upper
43 100
74 7.4 17.6 26.4#



#16
Methylene chloride
Concen: 4.706 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW028911.D
Acq: 30 May 2024 15:04

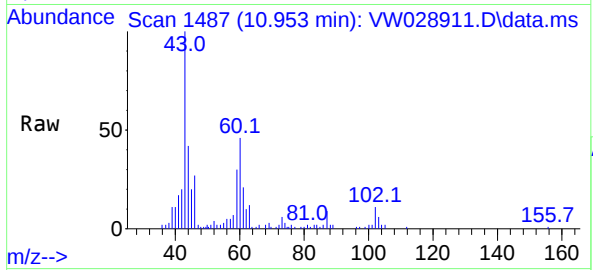
Tgt Ion: 84 Resp: 19377
Ion Ratio Lower Upper
84 100
86 65.0 44.4 82.4
49 136.4 100.2 186.2





#48
 2-Hexanone
 Concen: 9.182 ug/L
 RT: 10.953 min Scan# 14
 Delta R.T. -0.012 min
 Lab File: VW028911.D
 Acq: 30 May 2024 15:04

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBS8



Tgt Ion: 43 Resp: 14383

Ion	Ratio	Lower	Upper
43	100		
58	0.3	41.0	61.4#
57	0.7	14.8	22.2#
100	1.5	8.6	12.8#

