

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040524\
 Data File : VW028335.D
 Acq On : 05 Apr 2024 13:22
 Operator : SY/MD
 Sample : P1993-13
 Misc : 4.74g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH2L4

Quant Time: Apr 05 23:44:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 05 23:38:30 2024
 Response via : Initial Calibration

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

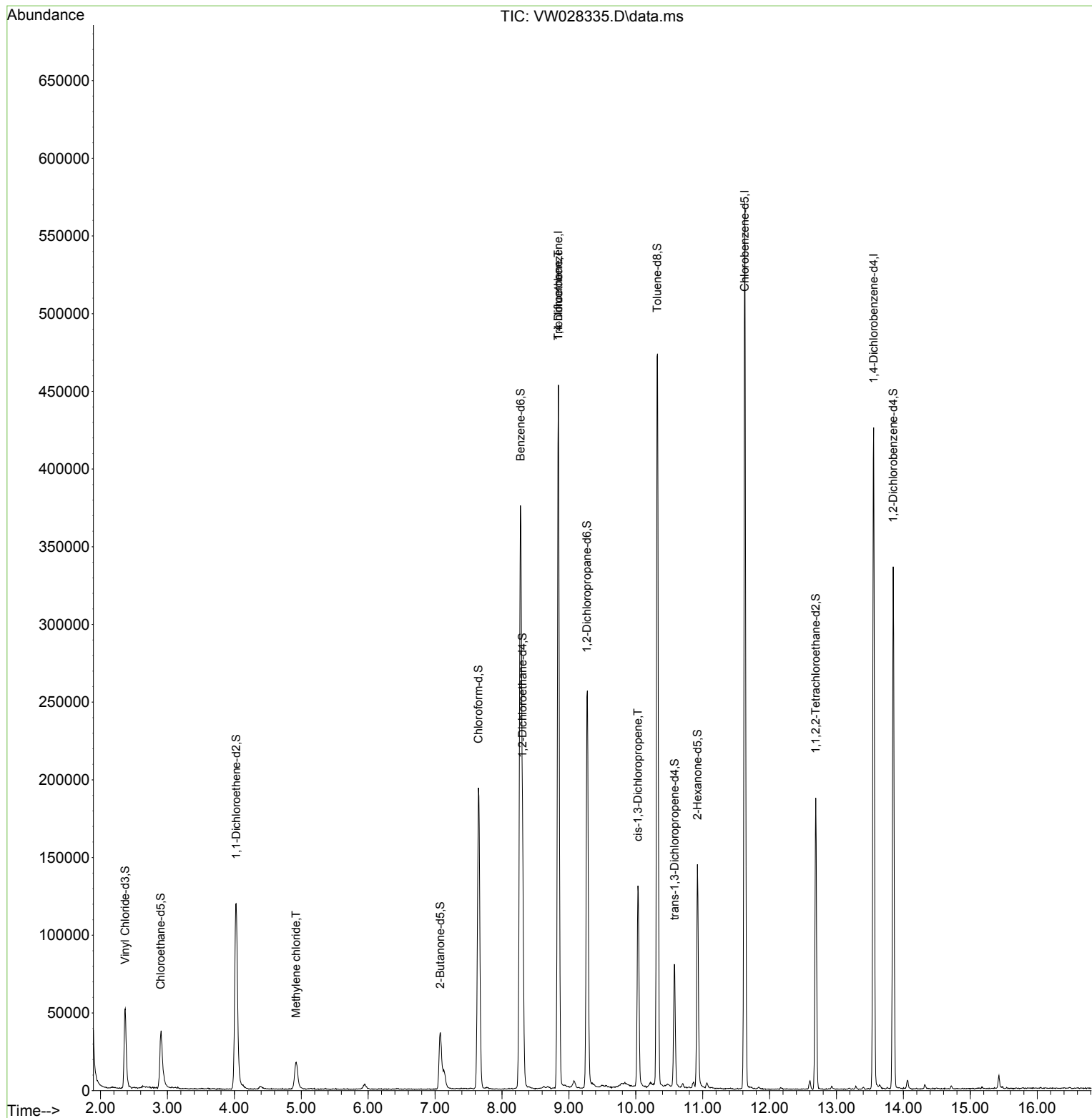
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	360053	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	306384	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	110440	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	70099	16.640	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.560%
7) Chloroethane-d5	2.899	69	54873	18.644	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.560%
11) 1,1-Dichloroethene-d2	4.027	65	42535	15.922	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.680%
21) 2-Butanone-d5	7.075	46	61851	49.779	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.560%
24) Chloroform-d	7.648	84	199619	18.802	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.200%
26) 1,2-Dichloroethane-d4	8.306	65	110243	18.842	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.360%
32) Benzene-d6	8.276	84	379022	20.262	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.040%
36) 1,2-Dichloropropane-d6	9.270	67	122283	22.716	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.880%
41) Toluene-d8	10.318	98	314241	18.213	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.840%
43) trans-1,3-Dichloroprop...	10.580	79	44743	18.300	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.200%
47) 2-Hexanone-d5	10.922	63	47705	53.613	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.220%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	92866	23.354	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	85257	21.192	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.760%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	13416	2.448	ug/L	88
34) Trichloroethene	8.843	95	11874	2.257	ug/L #	5
39) cis-1,3-Dichloropropene	10.032	75	3376	0.437	ug/L #	67

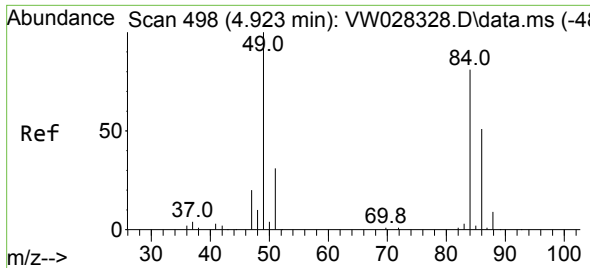
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040524\
Data File : VW028335.D
Acq On : 05 Apr 2024 13:22
Operator : SY/MD
Sample : P1993-13
Misc : 4.74g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BH2L4

Quant Time: Apr 05 23:44:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 05 23:38:30 2024
Response via : Initial Calibration

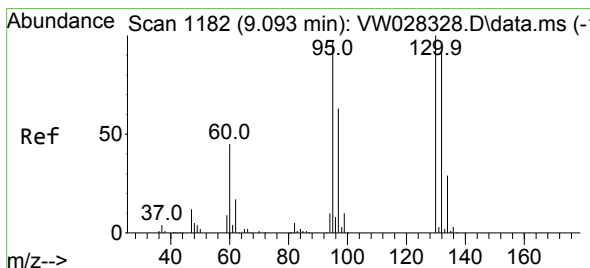
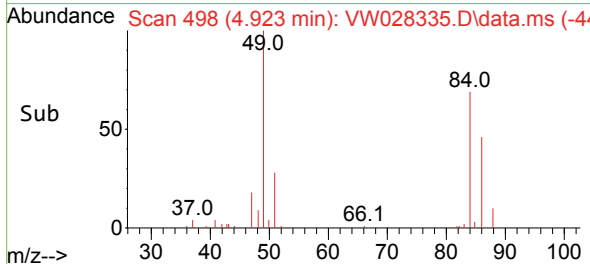
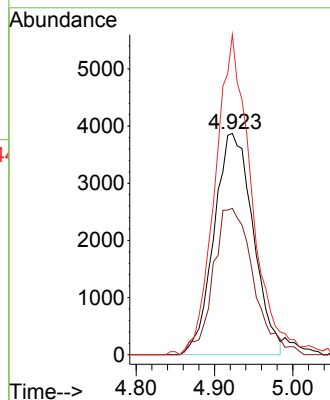
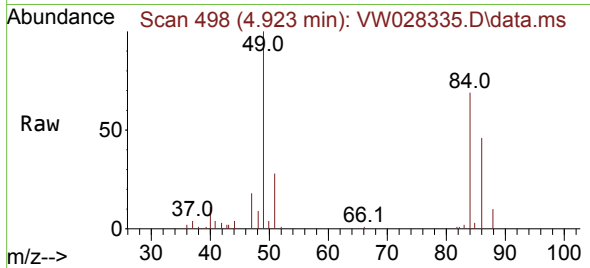




#16
Methylene chloride
Concen: 2.448 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW028335.D
Acq: 05 Apr 2024 13:22

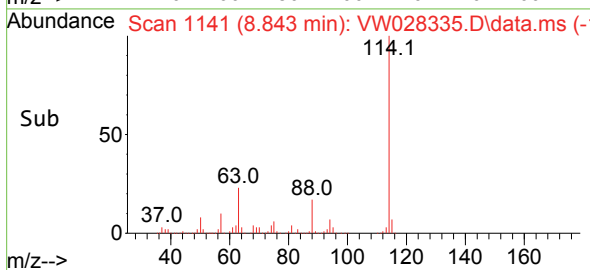
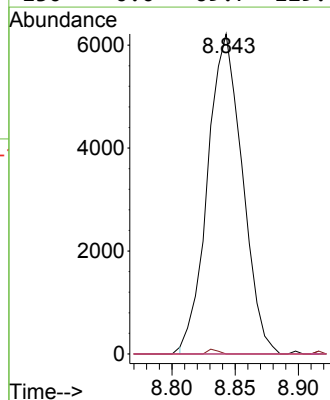
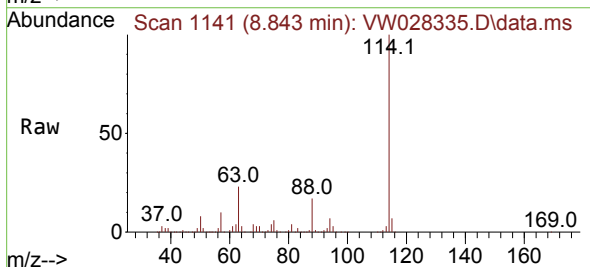
Instrument :
MSVOA_W
ClientSampleId :
BH2L4

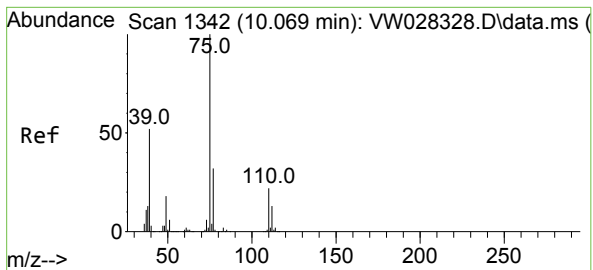
Tgt Ion: 84 Resp: 13416
Ion Ratio Lower Upper
84 100
86 66.1 43.1 80.1
49 144.6 89.4 166.0



#34
Trichloroethene
Concen: 2.257 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW028335.D
Acq: 05 Apr 2024 13:22

Tgt Ion: 95 Resp: 11874
Ion Ratio Lower Upper
95 100
97 0.9 42.4 78.6#
132 0.0 69.4 128.8#
130 0.0 69.7 129.4#





#39
 cis-1,3-Dichloropropene
 Concen: 0.437 ug/L
 RT: 10.032 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW028335.D
 Acq: 05 Apr 2024 13:22

Instrument :
 MSVOA_W
 ClientSampleId :
 BH2L4

Tgt Ion: 75 Resp: 3376
 Ion Ratio Lower Upper
 75 100
 77 50.4 22.5 41.7#

