

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028752.D
 Acq On : 24 May 2024 23:00
 Operator : SY/MD
 Sample : P2571-18
 Misc : 5.81g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 25 01:31:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 25 01:09:10 2024
 Response via : Initial Calibration

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

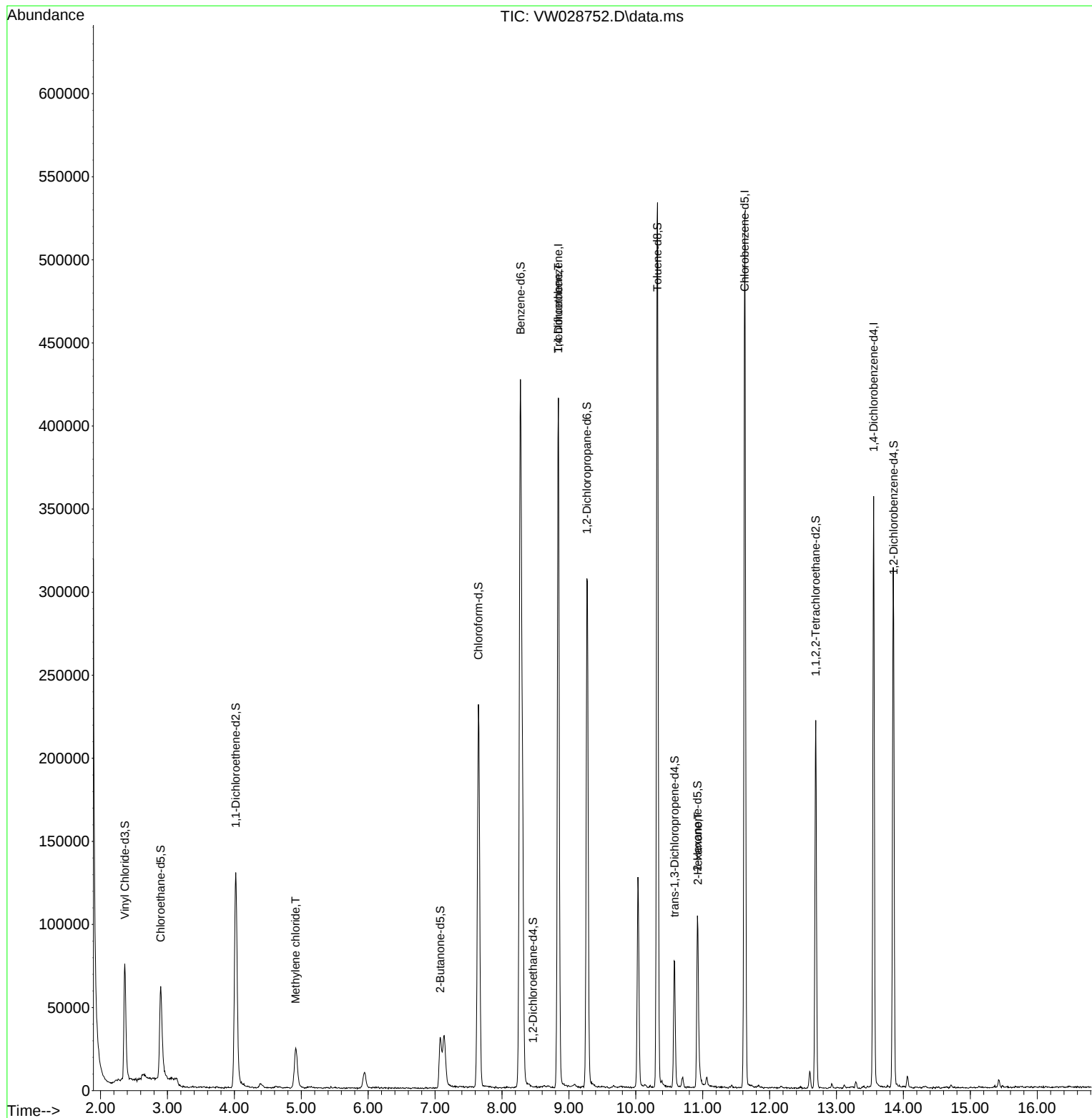
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	331118	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	276074	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	85862	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	95670	15.215	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.880%
7) Chloroethane-d5	2.899	69	85398	17.738	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.960%
11) 1,1-Dichloroethene-d2	4.021	65	43578	16.588	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.360%
21) 2-Butanone-d5	7.075	46	52340	31.906	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.820%
24) Chloroform-d	7.648	84	227515	21.990	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.960%
26) 1,2-Dichloroethane-d4	8.465	65	135	0.023	ug/L	0.16
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	427736	23.222	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.880%
36) 1,2-Dichloropropane-d6	9.270	67	142894	25.781	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.120%
41) Toluene-d8	10.325	98	346244	21.226	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.920%
43) trans-1,3-Dichloroprop...	10.581	79	42585	19.099	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.400%
47) 2-Hexanone-d5	10.922	63	32415	33.908	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.820%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	109430	23.545	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	13.854	152	76422	23.352	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.400%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	18181	3.550	ug/L	95
34) Trichloroethene	8.843	95	10268	2.139	ug/L #	9
48) 2-Hexanone	10.928	43	5607	2.502	ug/L #	71

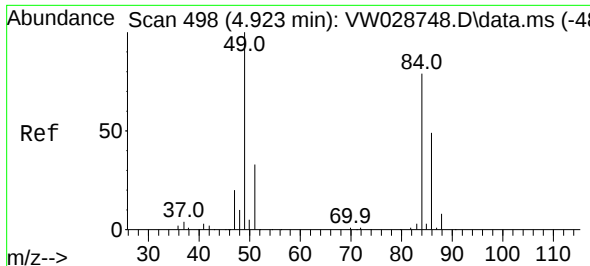
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
Data File : VW028752.D
Acq On : 24 May 2024 23:00
Operator : SY/MD
Sample : P2571-18
Misc : 5.81g/10mL/MSVOA_W/SOIL/A
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: May 25 01:31:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Sat May 25 01:09:10 2024
Response via : Initial Calibration

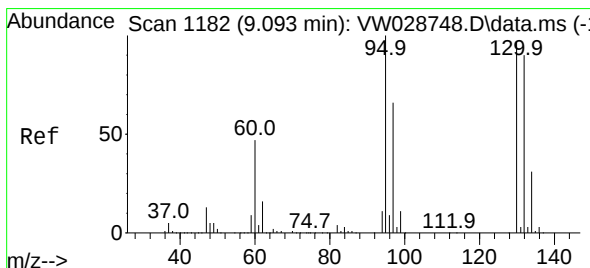
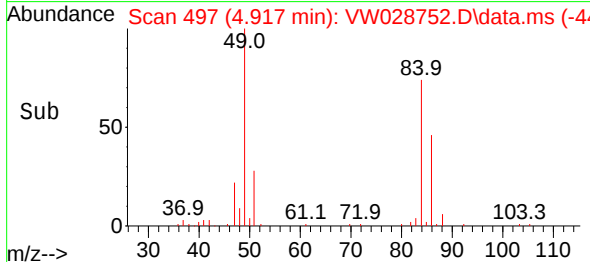
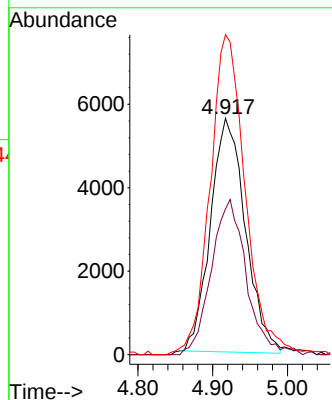
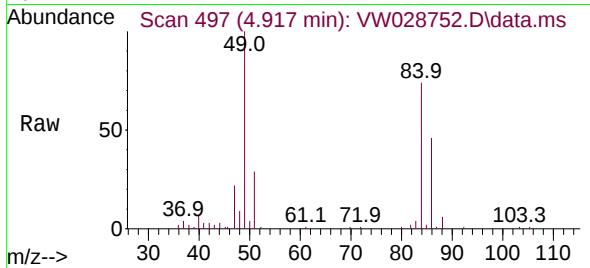




#16
Methylene chloride
Concen: 3.550 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW028752.D
Acq: 24 May 2024 23:00

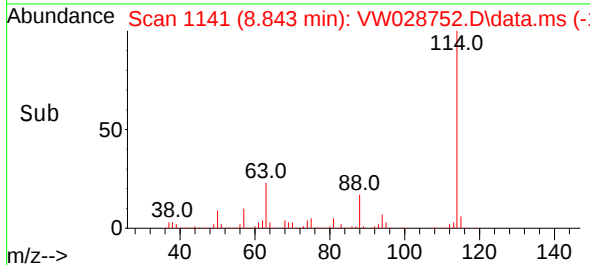
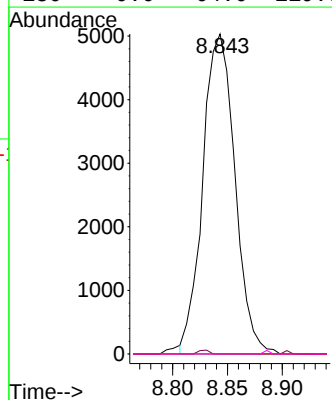
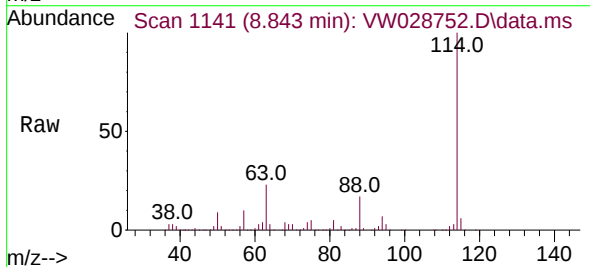
Instrument :
MSVOA_W
ClientSampleId :

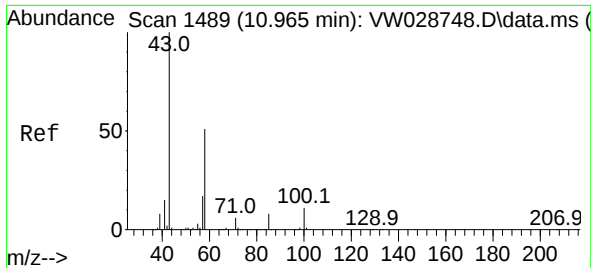
Tgt Ion: 84 Resp: 18181
Ion Ratio Lower Upper
84 100
86 61.7 44.4 82.4
49 135.4 100.2 186.2



#34
Trichloroethene
Concen: 2.139 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW028752.D
Acq: 24 May 2024 23:00

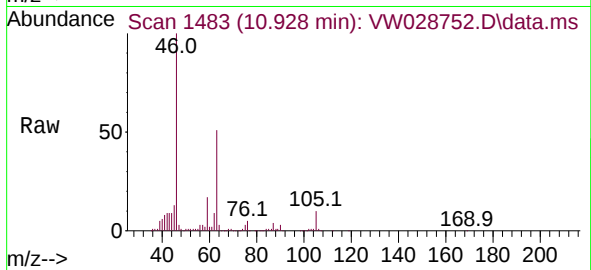
Tgt Ion: 95 Resp: 10268
Ion Ratio Lower Upper
95 100
97 0.0 44.9 83.3#
132 0.0 59.7 110.9#
130 0.0 64.0 119.0#





#48
 2-Hexanone
 Concen: 2.502 ug/L
 RT: 10.928 min Scan# 14
 Delta R.T. -0.037 min
 Lab File: VW028752.D
 Acq: 24 May 2024 23:00

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp:	5607
Ion Ratio	Lower	Upper
43	100	
58	29.1	41.0 61.4#
57	31.4	14.8 22.2#
100	3.7	8.6 12.8#

