

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022423\
 Data File : VW025367.D
 Acq On : 24 Feb 2023 11:10
 Operator : SY/MD
 Sample : 01628-04
 Misc : 5.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Feb 27 00:39:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022223SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Feb 22 21:27:06 2023
 Response via : Initial Calibration

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

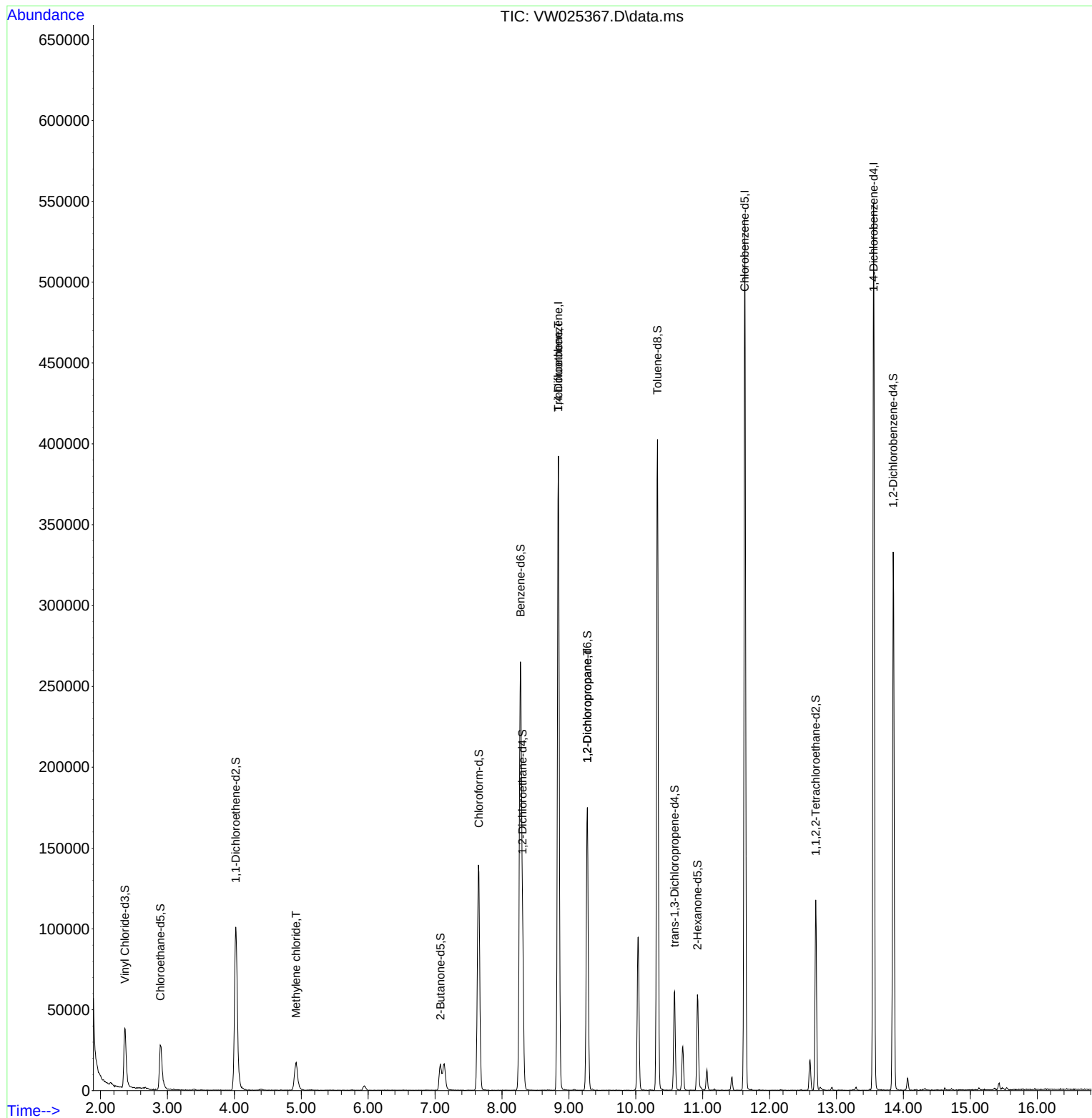
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	322538	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	286344	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	133994	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	54420	19.930	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.720%
7) Chloroethane-d5	2.893	69	41180	20.455	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.840%
11) 1,1-Dichloroethene-d2	4.021	63	111547	15.738	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.960%
21) 2-Butanone-d5	7.081	46	26778	43.230	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.460%
24) Chloroform-d	7.654	84	144112	23.292	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.160%
26) 1,2-Dichloroethane-d4	8.307	65	78073	24.325	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.280%
32) Benzene-d6	8.276	84	275924	22.738	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.960%
36) 1,2-Dichloropropane-d6	9.276	67	75523	22.178	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.720%
41) Toluene-d8	10.325	98	267955	23.686	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.760%
43) trans-1,3-Dichloroprop...	10.581	79	34447	22.204	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.800%
47) 2-Hexanone-d5	10.922	63	20847	41.969	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	54808	21.499	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	82937	24.370	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.480%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	14873	3.261	ug/L	94
34) Trichloroethene	8.843	95	10805	2.210	ug/L #	4
37) 1,2-Dichloropropane	9.276	63	9958	2.351	ug/L #	85

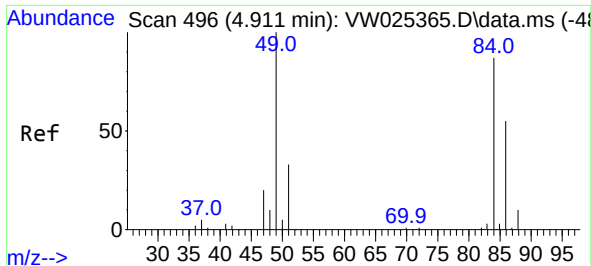
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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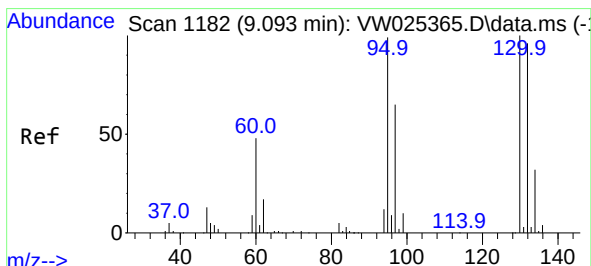
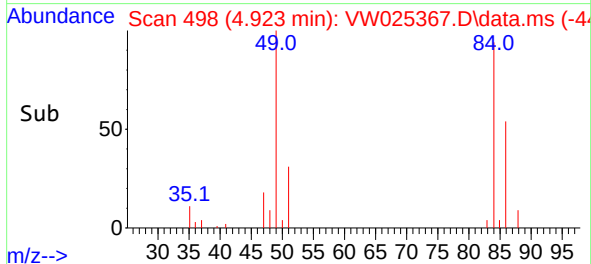
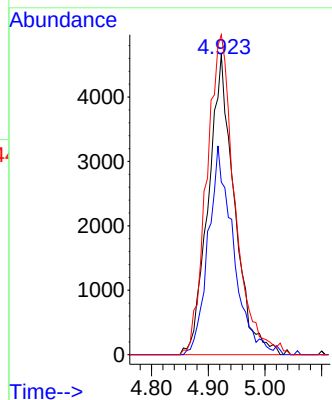
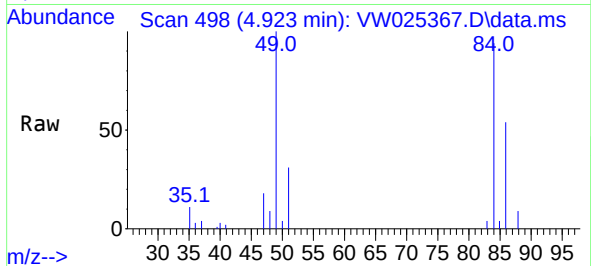




#16
Methylene chloride
Concen: 3.261 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW025367.D
Acq: 24 Feb 2023 11:10

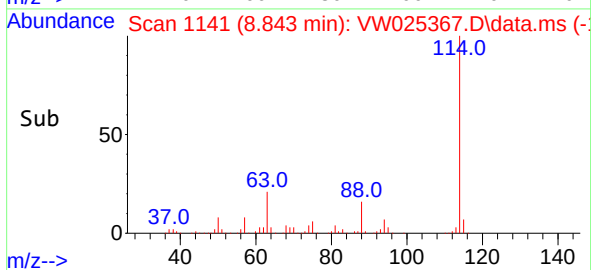
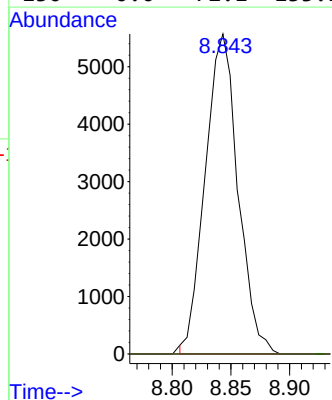
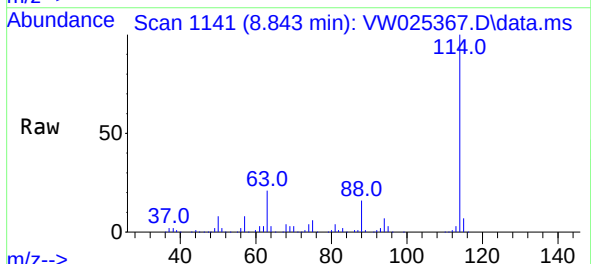
Instrument :
MSVOA_W
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VHBLK001

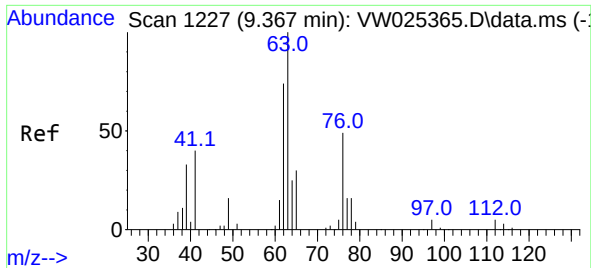
Tgt Ion: 84 Resp: 14873
Ion Ratio Lower Upper
84 100
86 57.4 41.8 77.6
49 106.5 80.3 149.1



#34
Trichloroethene
Concen: 2.210 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW025367.D
Acq: 24 Feb 2023 11:10

Tgt Ion: 95 Resp: 10805
Ion Ratio Lower Upper
95 100
97 0.0 46.3 85.9#
132 0.0 69.3 128.7#
130 0.0 72.1 133.9#





#37
 1,2-Dichloropropane
 Concen: 2.351 ug/L
 RT: 9.276 min Scan# 11
 Delta R.T. -0.091 min
 Lab File: VW025367.D
 Acq: 24 Feb 2023 11:10

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 VHBLK001

Tgt Ion: 63 Resp: 9958
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.9 5.9#

