

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022223\
 Data File : VW025362.D
 Acq On : 22 Feb 2023 16:04
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK418

Quant Time: Feb 22 21:30:55 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)

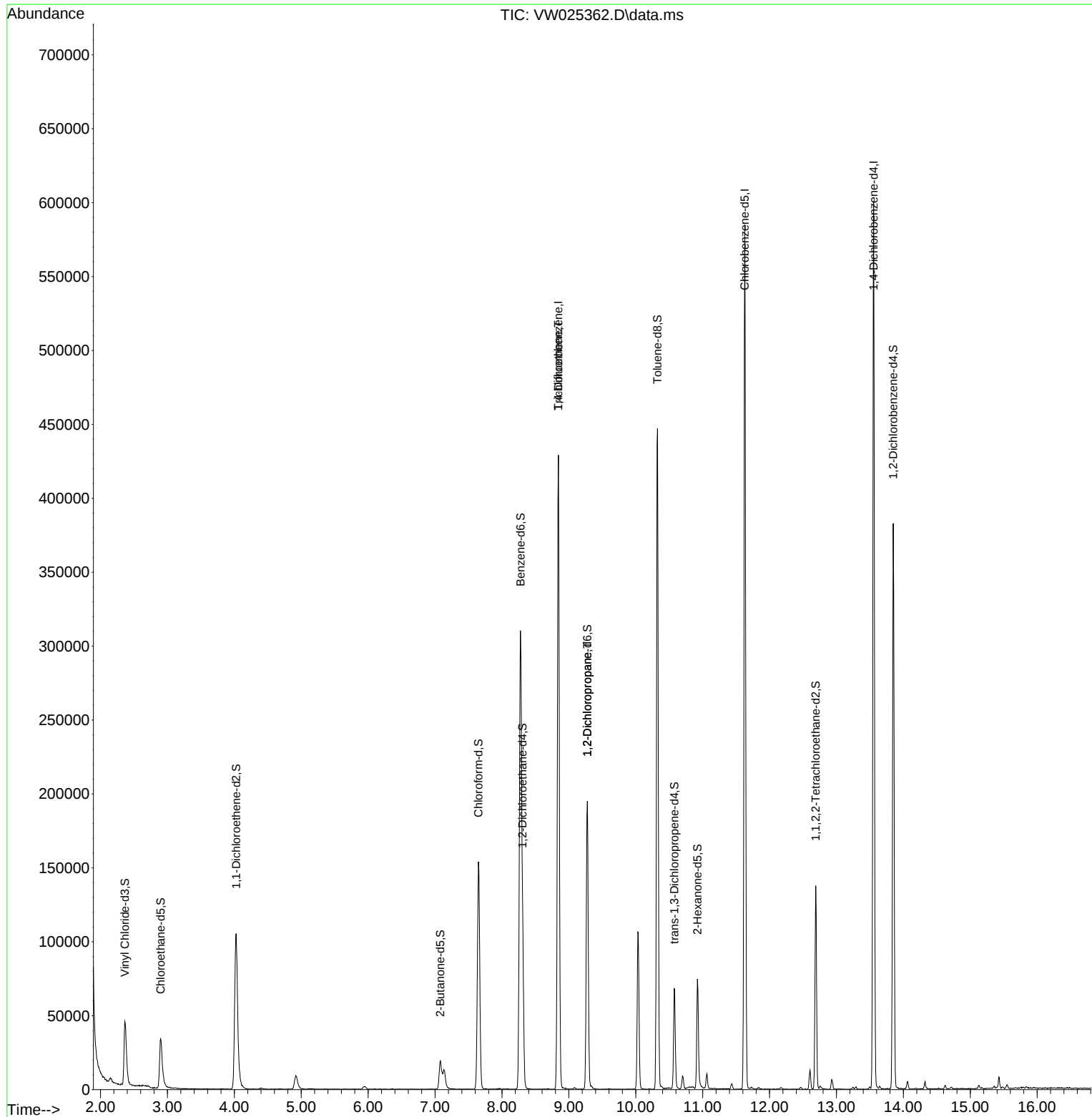
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	357598	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	320844	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	152636	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	67997	22.461	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.840%
7) Chloroethane-d5	2.899	69	51679	23.154	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	4.027	63	123160	15.673	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.680%
21) 2-Butanone-d5	7.075	46	32636	47.522	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.040%
24) Chloroform-d	7.648	84	158950	23.172	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.680%
26) 1,2-Dichloroethane-d4	8.307	65	85604	24.056	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.240%
32) Benzene-d6	8.276	84	326198	23.991	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.960%
36) 1,2-Dichloropropane-d6	9.276	67	91115	23.880	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.520%
41) Toluene-d8	10.325	98	301764	23.806	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.240%
43) trans-1,3-Dichloroprop...	10.575	79	39457	22.699	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.800%
47) 2-Hexanone-d5	10.922	63	25319	45.491	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.980%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	66427	23.255	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.040%
66) 1,2-Dichlorobenzene-d4	13.849	152	94989	24.502	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.000%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.843	95	11148	2.035	ug/L #	4
37) 1,2-Dichloropropane	9.276	63	10840	2.284	ug/L #	86

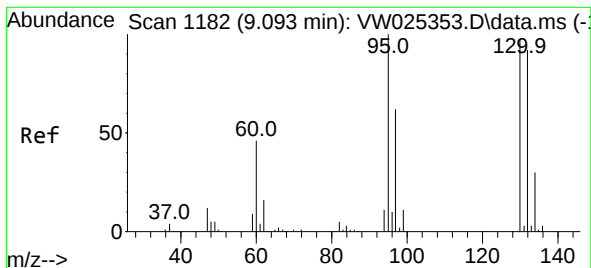
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.035 ug/L

RT: 8.843 min Scan# 11148

Delta R.T. -0.250 min

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Acq: 22 Feb 2023 16:04

Instrument :

MSVOA_W

ClientSampleId :

VIBLK418

Tgt Ion: 95 Resp: 11148

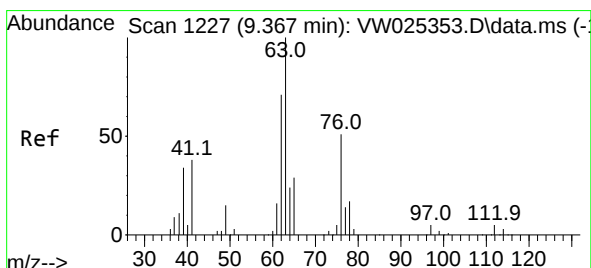
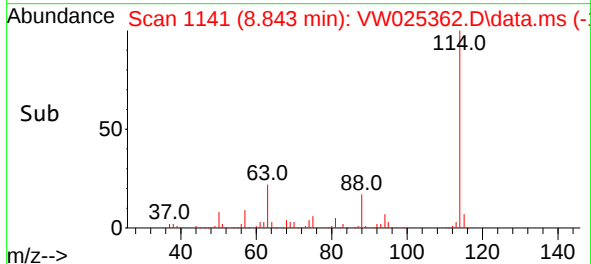
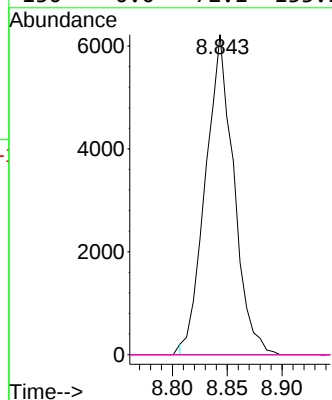
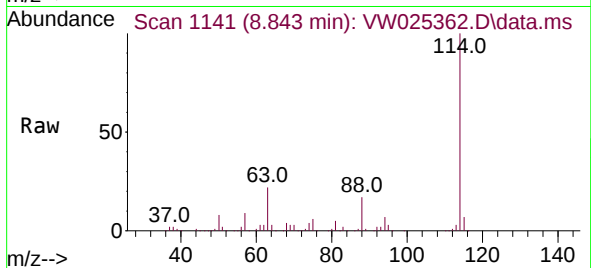
Ion Ratio Lower Upper

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: 2.284 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.091 min

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Tgt Ion: 63 Resp: 10840

Ion Ratio Lower Upper

63 100

112 0.4 3.9 5.9#

