

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011622\
 Data File : VW021945.D
 Acq On : 15 Jan 2022 15:28
 Operator : SY/VA
 Sample : N1168-03
 Misc : 4.33g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLW9

Quant Time: Jan 17 06:40:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jan 17 06:38:36 2022
 Response via : Initial Calibration

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

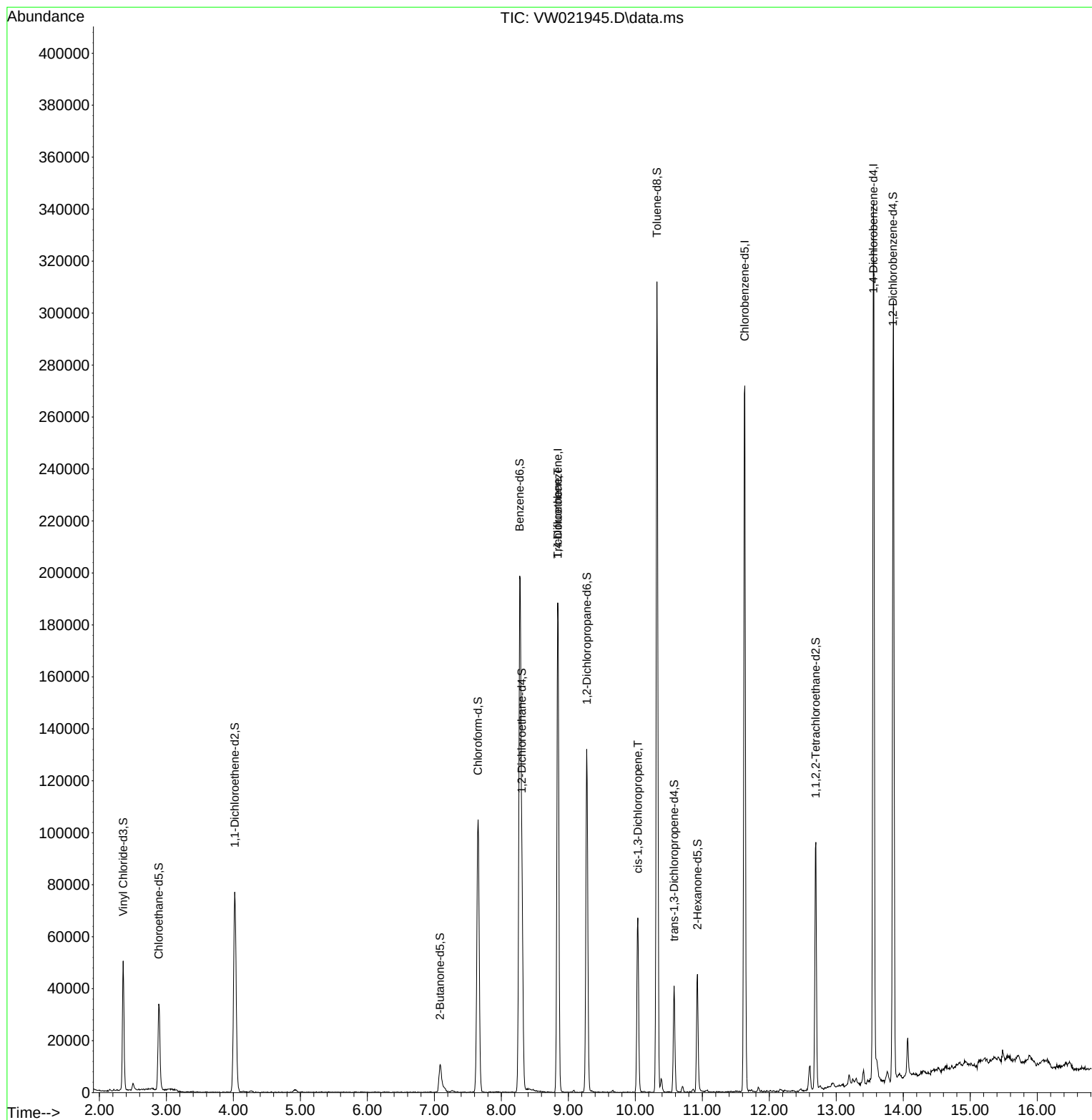
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	174079	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	169917	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	94706	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	46658	14.420	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.680%
7) Chloroethane-d5	2.885	69	36211	12.394	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.560%
11) 1,1-Dichloroethene-d2	4.019	63	69667	13.638	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.560%
21) 2-Butanone-d5	7.086	46	18062	39.550	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.100%
24) Chloroform-d	7.653	84	107724	19.155	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.640%
26) 1,2-Dichloroethane-d4	8.305	65	53043	19.532	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.120%
32) Benzene-d6	8.275	84	216328	19.621	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.480%
36) 1,2-Dichloropropane-d6	9.274	67	58458	20.116	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.480%
41) Toluene-d8	10.323	98	209134	18.816	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.280%
43) trans-1,3-Dichloroprop...	10.579	79	21760	17.636	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.560%
47) 2-Hexanone-d5	10.927	63	15781	40.020	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.040%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	43185	19.004	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.000%
66) 1,2-Dichlorobenzene-d4	13.847	152	83638	21.478	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.920%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.842	95	5003	1.655	ug/L	# 5
39) cis-1,3-Dichloropropene	10.037	75	2147	0.609	ug/L	# 74

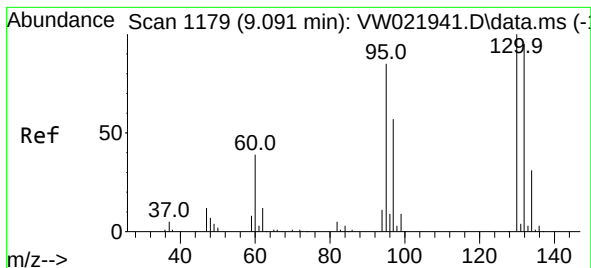
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.655 ug/L

RT: 8.842 min Scan# 1179

Delta R.T. -0.250 min

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Acq: 15 Jan 2022 15:28

Instrument :

MSVOA_W

ClientSampleId :

BGLW9

Tgt Ion: 95 Resp: 5003

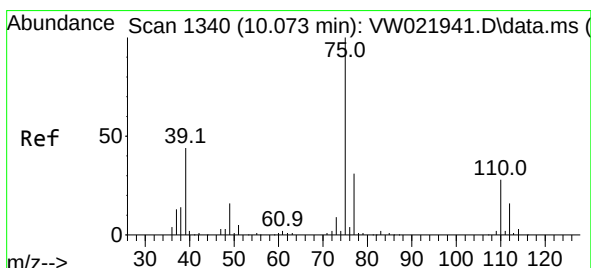
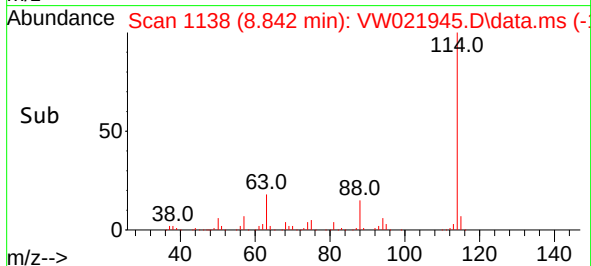
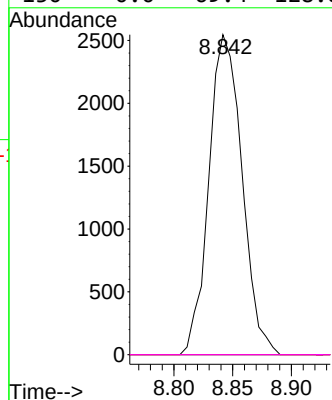
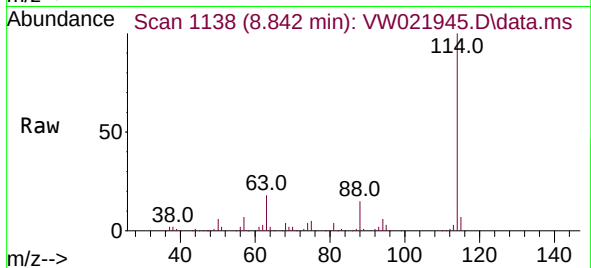
Ion Ratio Lower Upper

95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#



#39

cis-1,3-Dichloropropene

Concen: 0.609 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.036 min

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Tgt Ion: 75 Resp: 2147

Ion Ratio Lower Upper

75 100

77 45.3 21.8 40.6#

