

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031522\
 Data File : VW022349.D
 Acq On : 15 Mar 2022 19:59
 Operator : SY/VA
 Sample : N1883-12
 Misc : 4.66g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBSA9

Quant Time: Mar 16 05:37:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Mar 16 05:30:16 2022
 Response via : Initial Calibration

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

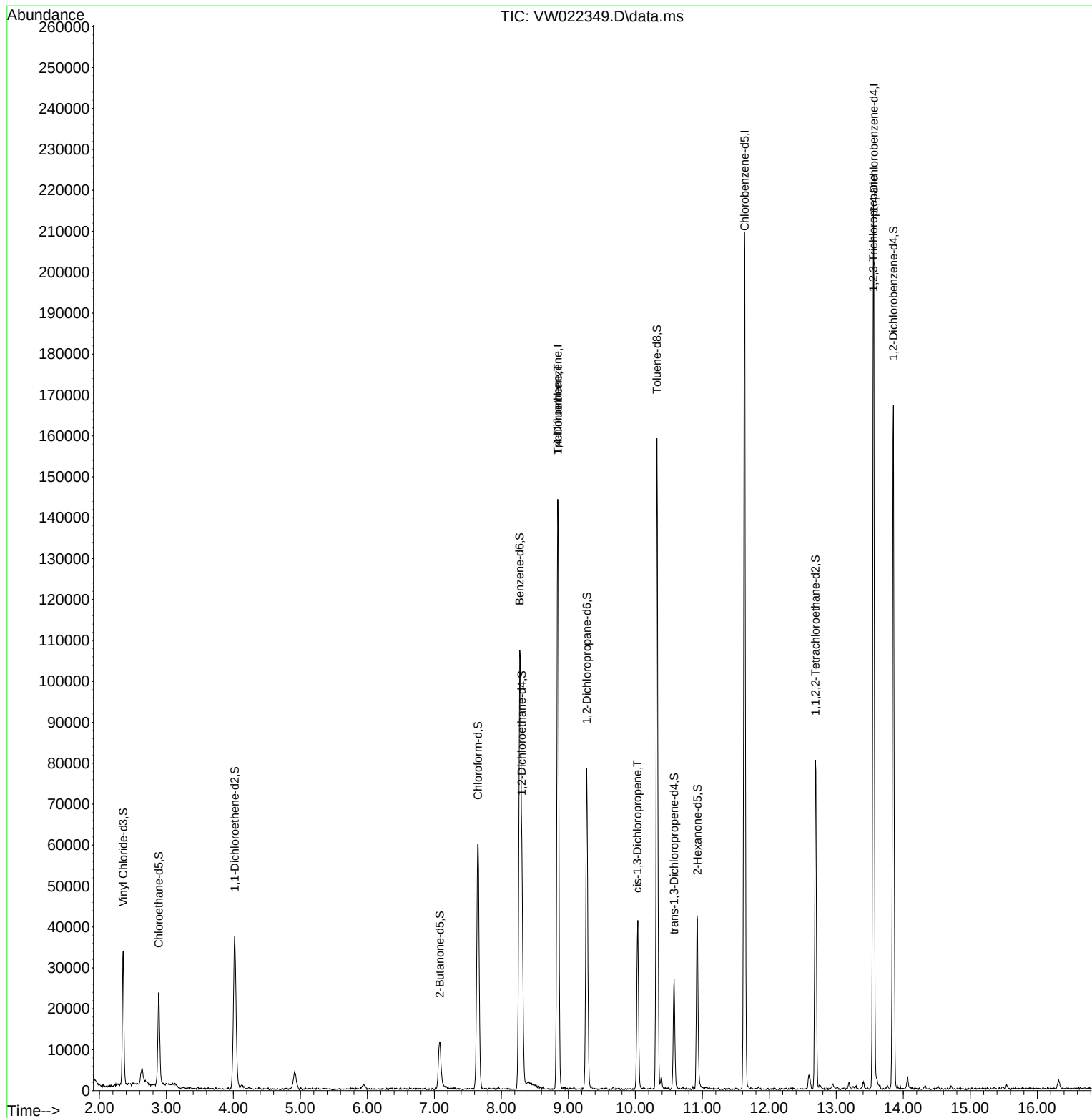
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	125055	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	119850	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	57884	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	30079	18.441	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.760%
7) Chloroethane-d5	2.886	69	22513	17.542	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.160%
11) 1,1-Dichloroethene-d2	4.019	63	33653	13.473	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.880%
21) 2-Butanone-d5	7.080	46	18742	68.340	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.680%#
24) Chloroform-d	7.653	84	61872	22.175	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.720%
26) 1,2-Dichloroethane-d4	8.305	65	35510	24.484	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.920%
32) Benzene-d6	8.275	84	112317	20.136	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.560%
36) 1,2-Dichloropropane-d6	9.275	67	34307	22.148	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.600%
41) Toluene-d8	10.323	98	104975	18.930	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.720%
43) trans-1,3-Dichloroprop...	10.579	79	14259	20.761	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.040%
47) 2-Hexanone-d5	10.927	63	14031	55.073	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.140%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	38124	28.044	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	44285	23.820	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.280%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	3704	2.233	ug/L #	4
39) cis-1,3-Dichloropropene	10.031	75	1400	0.681	ug/L #	65
61) 1,2,3-Trichloropropane	13.554	75	6795	7.438	ug/L #	62

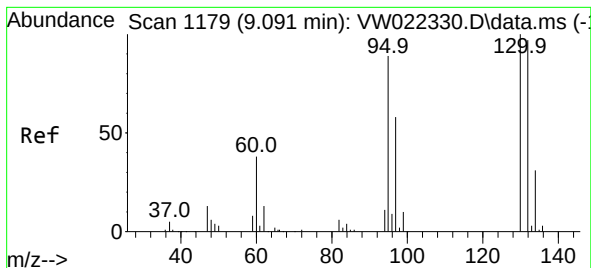
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.233 ug/L

RT: 8.842 min Scan# 1179

Delta R.T. -0.250 min

Lab File: VW022349.D

Acq: 15 Mar 2022 19:59

Instrument :

MSVOA_W

ClientSampleId :

DBSA9

Tgt Ion: 95 Resp: 3704

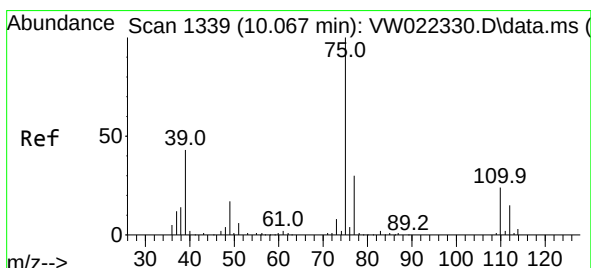
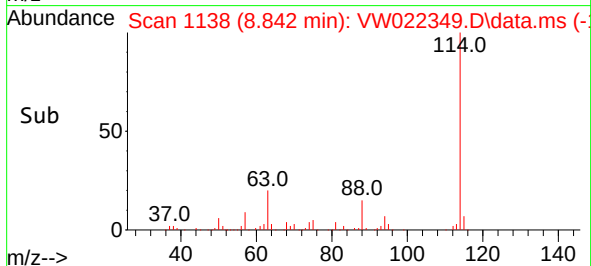
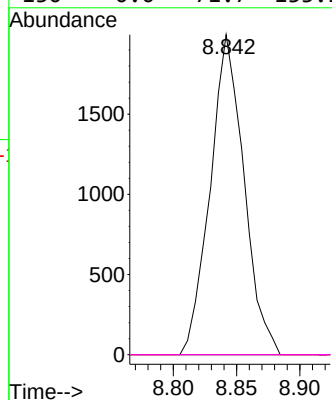
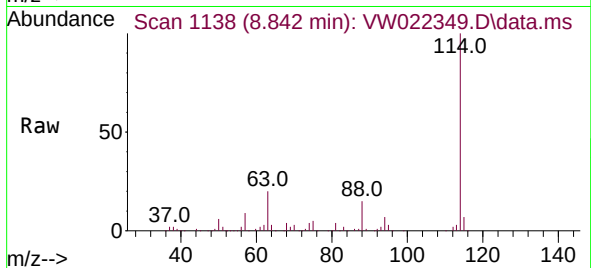
Ion Ratio Lower Upper

95 100

97 0.0 44.4 82.4#

132 0.0 71.7 133.1#

130 0.0 71.7 133.1#



#39

cis-1,3-Dichloropropene

Concen: 0.681 ug/L

RT: 10.031 min Scan# 1333

Delta R.T. -0.036 min

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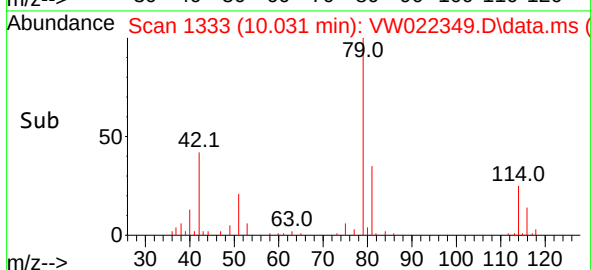
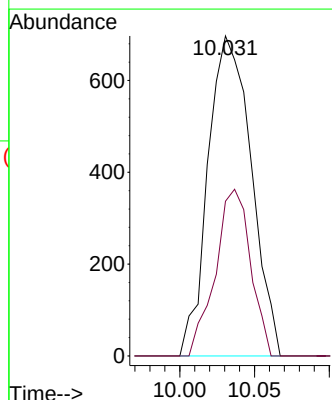
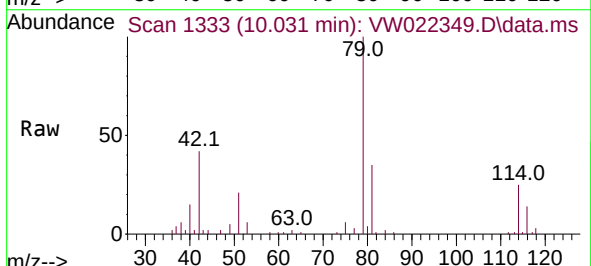
Acq: 15 Mar 2022 19:59

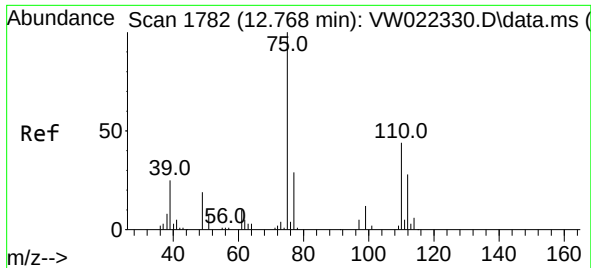
Tgt Ion: 75 Resp: 1400

Ion Ratio Lower Upper

75 100

77 48.4 20.6 38.2#





#61
 1,2,3-Trichloropropane
 Concen: 7.438 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.787 min
 Lab File: VW022349.D
 Acq: 15 Mar 2022 19:59

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 MSVOA_W
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 DBSA9

Tgt Ion: 75 Resp: 6795
 Ion Ratio Lower Upper
 75 100
 77 35.8 27.1 40.7
 110 4.5 36.7 55.1#

