

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031522\
 Data File : VW022340.D
 Acq On : 15 Mar 2022 16:23
 Operator : SY/VA
 Sample : N1883-09
 Misc : 6.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBSA8

Quant Time: Mar 16 05:35:42 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)

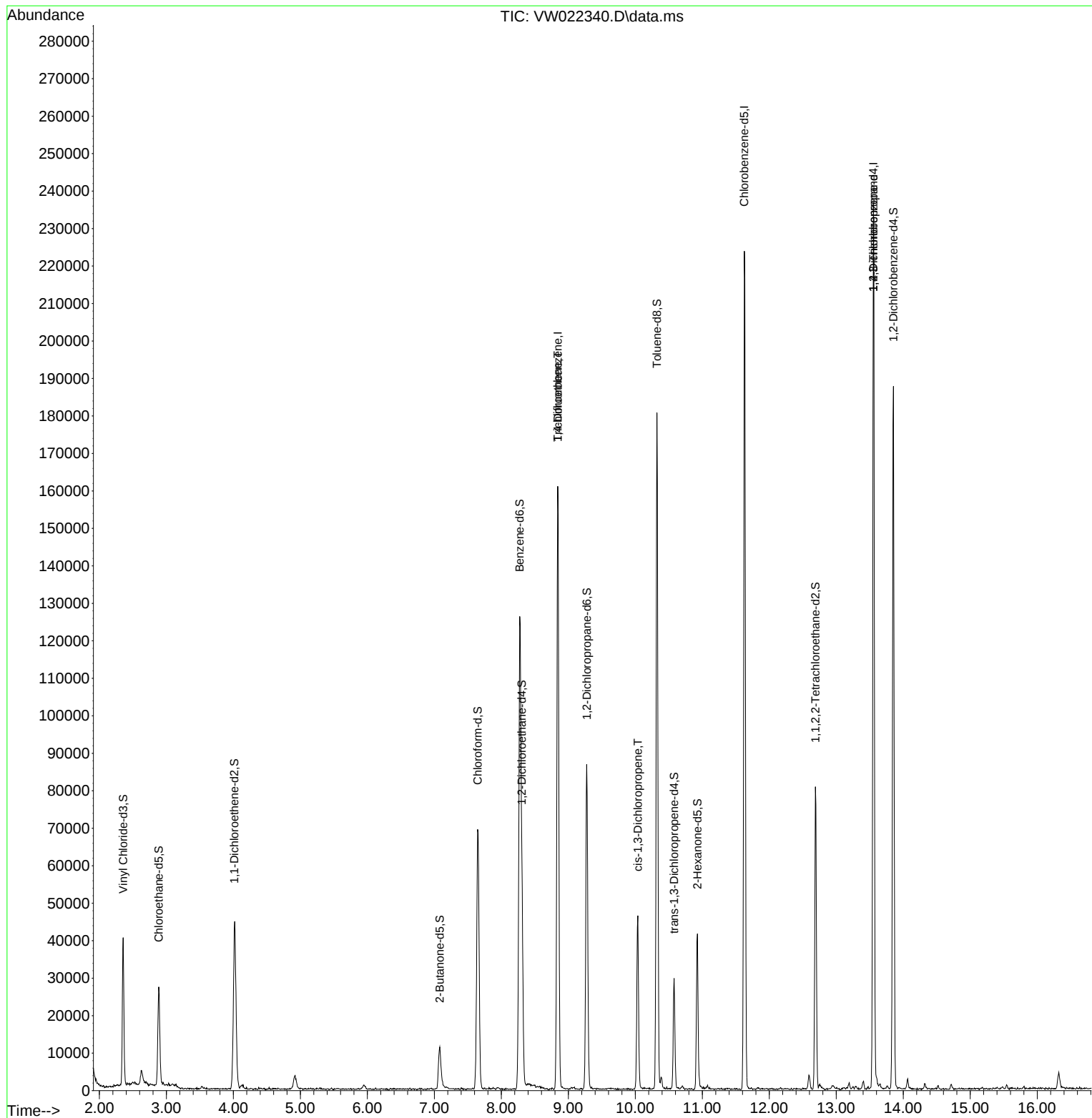
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	140460	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	130692	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	63412	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	36661	20.011	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.040%
7) Chloroethane-d5	2.885	69	28456	19.741	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.960%
11) 1,1-Dichloroethene-d2	4.013	63	39510	14.083	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.320%
21) 2-Butanone-d5	7.080	46	17066	55.404	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.800%
24) Chloroform-d	7.647	84	71633	22.858	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.440%
26) 1,2-Dichloroethane-d4	8.305	65	38427	23.589	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.360%
32) Benzene-d6	8.275	84	129625	21.311	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.240%
36) 1,2-Dichloropropane-d6	9.275	67	38835	22.991	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.960%
41) Toluene-d8	10.323	98	120261	19.888	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.560%
43) trans-1,3-Dichloroprop...	10.579	79	15886	21.211	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.840%
47) 2-Hexanone-d5	10.927	63	13676	49.227	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.460%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	38339	25.862	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	49361	24.235	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.960%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.842	95	4017	2.220	ug/L #	4
39) cis-1,3-Dichloropropene	10.037	75	1501	0.670	ug/L #	72
61) 1,2,3-Trichloropropane	13.554	75	7140	7.134	ug/L #	63

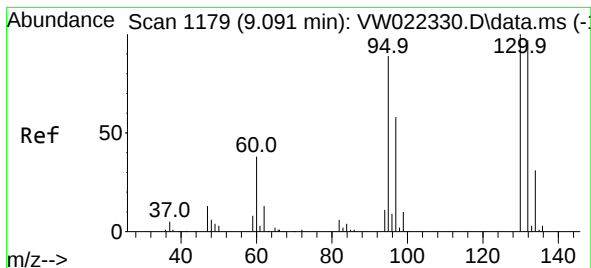
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.220 ug/L

RT: 8.842 min Scan# 1179

Delta R.T. -0.250 min

Lab File: VW022340.D

Acq: 15 Mar 2022 16:23

Instrument :

MSVOA_W

ClientSampleId :

DBSA8

Tgt Ion: 95 Resp: 4017

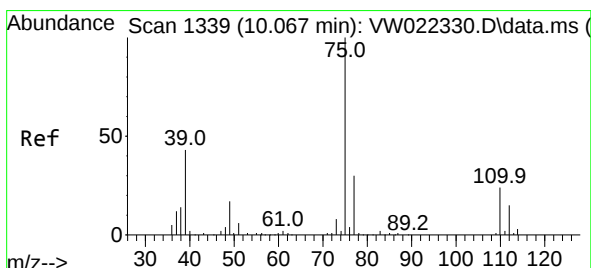
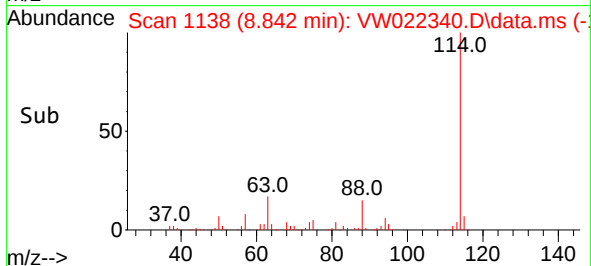
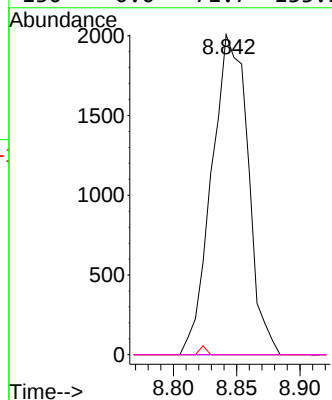
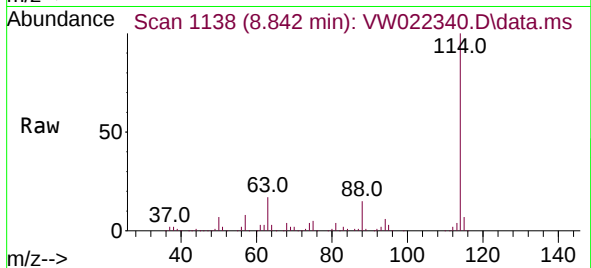
Ion Ratio Lower Upper

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: 0.670 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.030 min

Lab File: VW022340.D

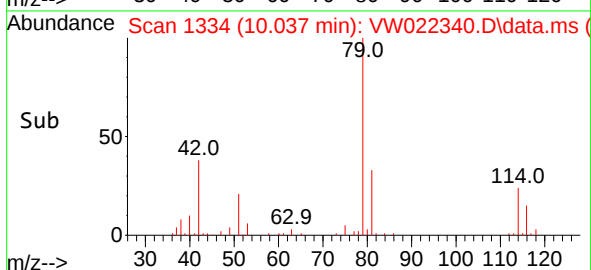
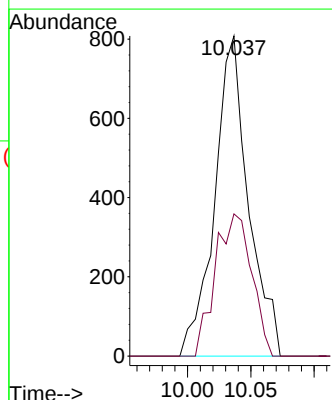
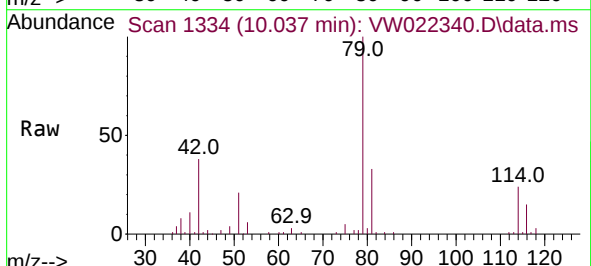
Acq: 15 Mar 2022 16:23

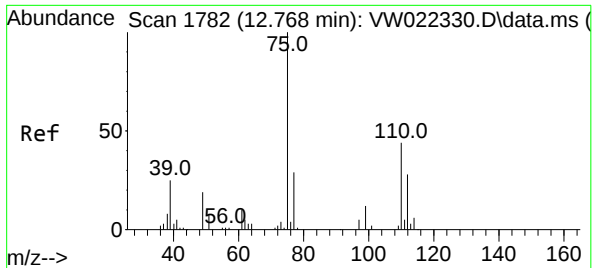
Tgt Ion: 75 Resp: 1501

Ion Ratio Lower Upper

75 100

77 44.4 20.6 38.2#





#61
 1,2,3-Trichloropropane
 Concen: 7.134 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.787 min
 Lab File: VW022340.D
 Acq: 15 Mar 2022 16:23

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 MSVOA_W
 ClientSampleId :
 DBSA8

Tgt Ion: 75	Resp:	7140
Ion Ratio	Lower	Upper
75	100	
77	34.3	27.1 40.7
110	3.8	36.7 55.1#

