

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031422\
 Data File : VW022325.D
 Acq On : 14 Mar 2022 17:12
 Operator : SY/VA
 Sample : N1820-06
 Misc : 5.50g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBRZ6

Quant Time: Mar 15 01:07:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Mar 15 01:03:29 2022
 Response via : Initial Calibration

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

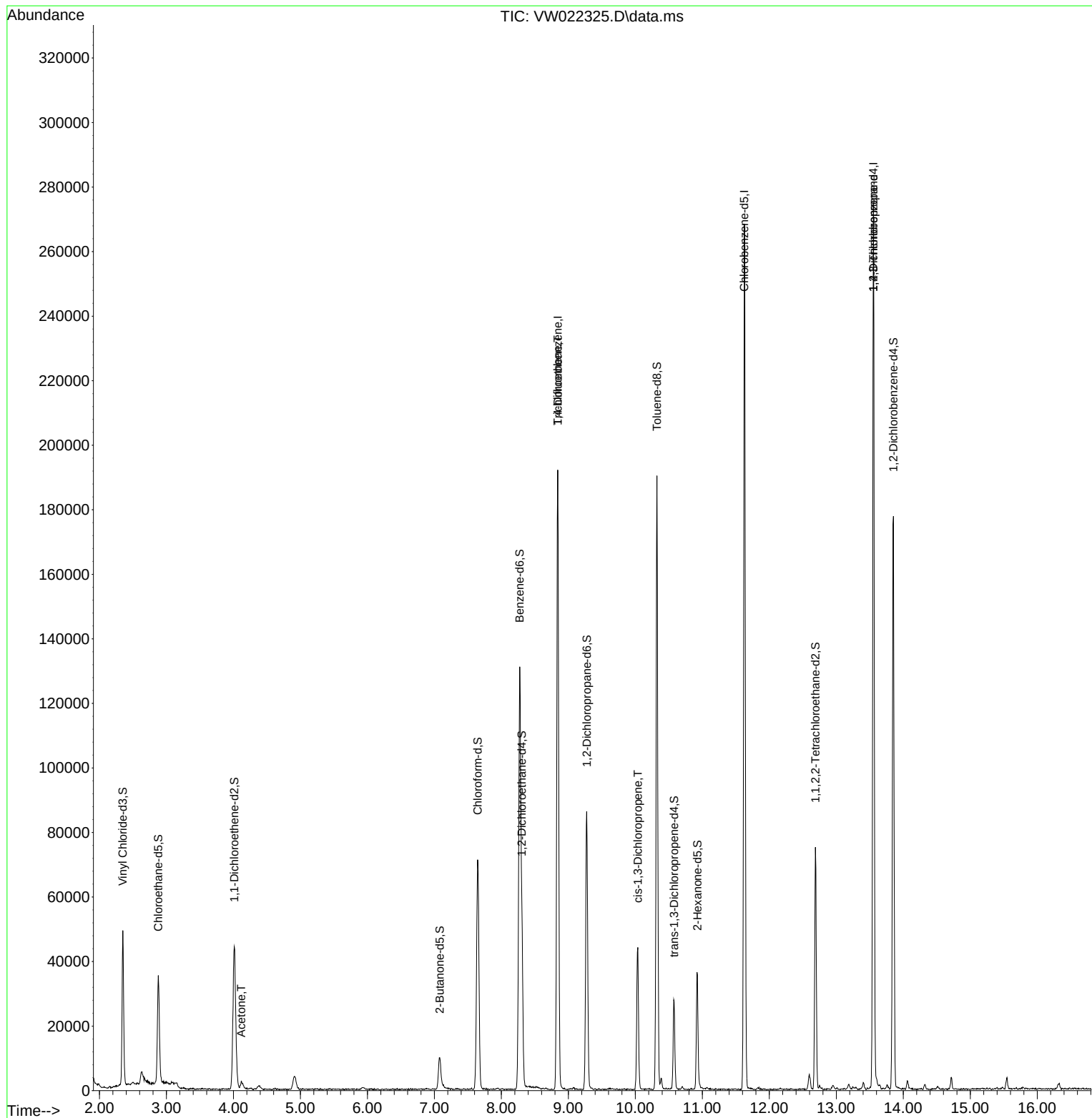
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	165058	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	151234	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	70596	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	45535	21.151	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.600%
7) Chloroethane-d5	2.879	69	37641	22.222	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.880%
11) 1,1-Dichloroethene-d2	4.013	63	41362	12.546	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.200%
21) 2-Butanone-d5	7.079	46	16077	44.415	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.820%
24) Chloroform-d	7.646	84	71612	19.446	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.800%
26) 1,2-Dichloroethane-d4	8.305	65	36730	19.187	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.760%
32) Benzene-d6	8.274	84	132803	18.868	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.480%
36) 1,2-Dichloropropane-d6	9.274	67	38220	19.553	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.200%
41) Toluene-d8	10.323	98	122880	17.561	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.240%
43) trans-1,3-Dichloroprop...	10.579	79	15286	17.638	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.560%
47) 2-Hexanone-d5	10.926	63	12291	38.232	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.460%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	34472	20.095	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	45904	20.245	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.960%
Target Compounds					Qvalue	
13) Acetone	4.117	43	3380	11.433	ug/L	99
34) Trichloroethene	8.841	95	4933	2.356	ug/L #	4
39) cis-1,3-Dichloropropene	10.036	75	1489	0.574	ug/L #	74
61) 1,2,3-Trichloropropane	13.554	75	8081	7.253	ug/L #	59

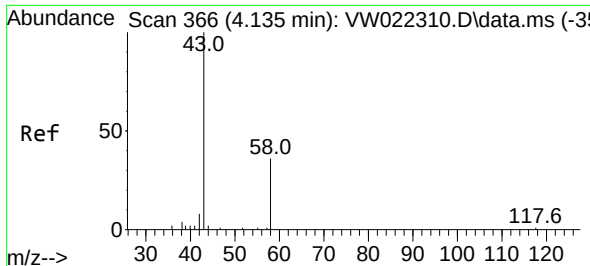
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.433 ug/L

RT: 4.117 min Scan# 3

Delta R.T. -0.018 min

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Instrument :

MSVOA_W

ClientSampleId :

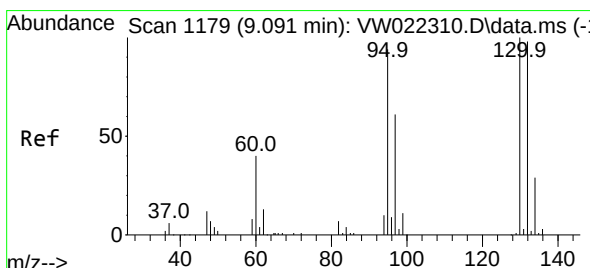
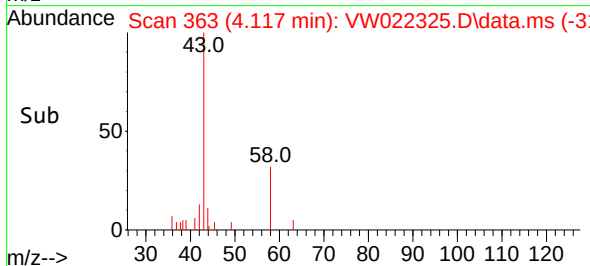
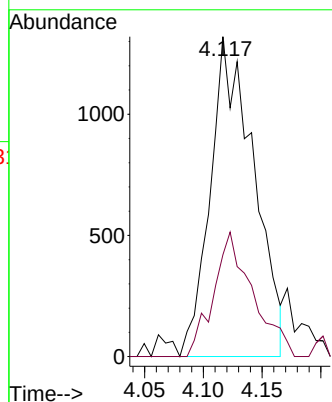
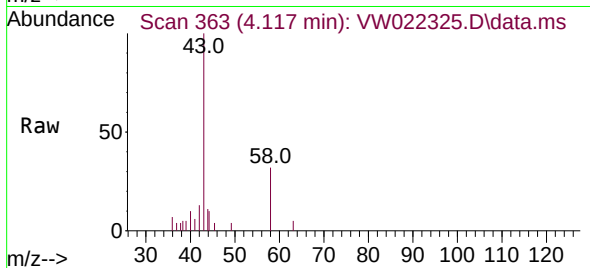
DBRZ6

Tgt Ion: 43 Resp: 3380

Ion Ratio Lower Upper

43 100

58 35.2 0.0 69.2



#34

Trichloroethene

Concen: 2.356 ug/L

RT: 8.841 min Scan# 1138

Delta R.T. -0.250 min

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Tgt Ion: 95 Resp: 4933

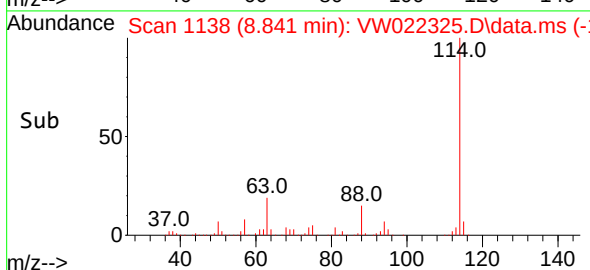
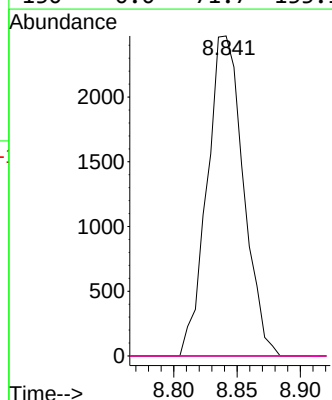
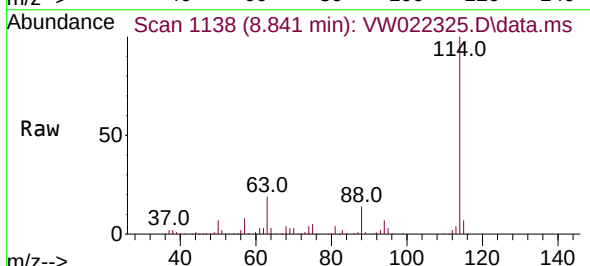
Ion Ratio Lower Upper

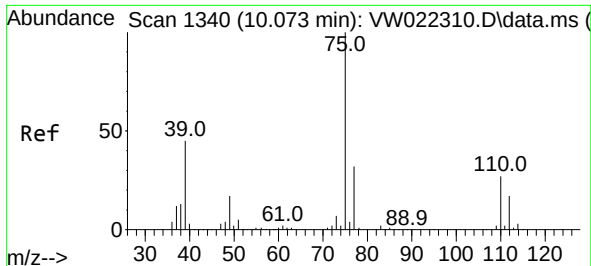
95 100

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: 0.574 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

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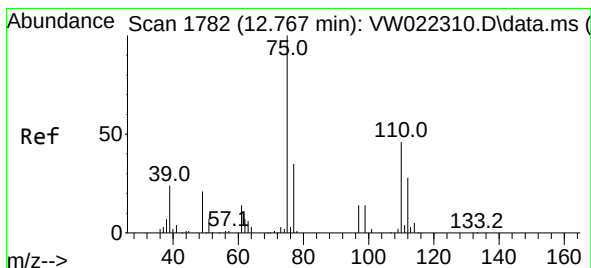
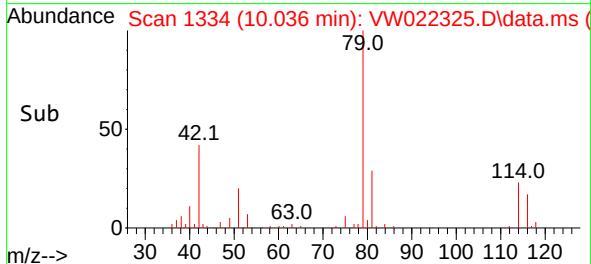
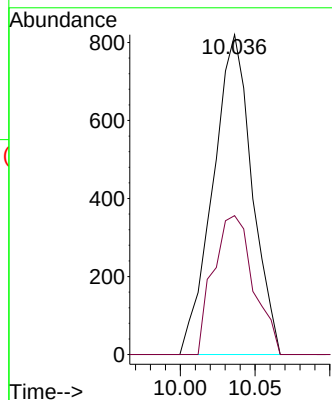
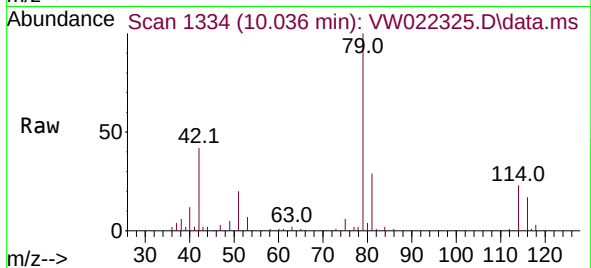
DBRZ6

Tgt Ion: 75 Resp: 1489

Ion Ratio Lower Upper

75 100

77 43.4 20.6 38.2#



#61

1,2,3-Trichloropropane

Concen: 7.253 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.786 min

Lab File: VW022325.D

Acq: 14 Mar 2022 17:12

Tgt Ion: 75 Resp: 8081

Ion Ratio Lower Upper

75 100

77 39.5 27.1 40.7

110 4.1 36.7 55.1#

