

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
 Data File : VW022506.D
 Acq On : 12 Apr 2022 14:45
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK421

Quant Time: Apr 12 23:32:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 12 23:30:19 2022
 Response via : Initial Calibration

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

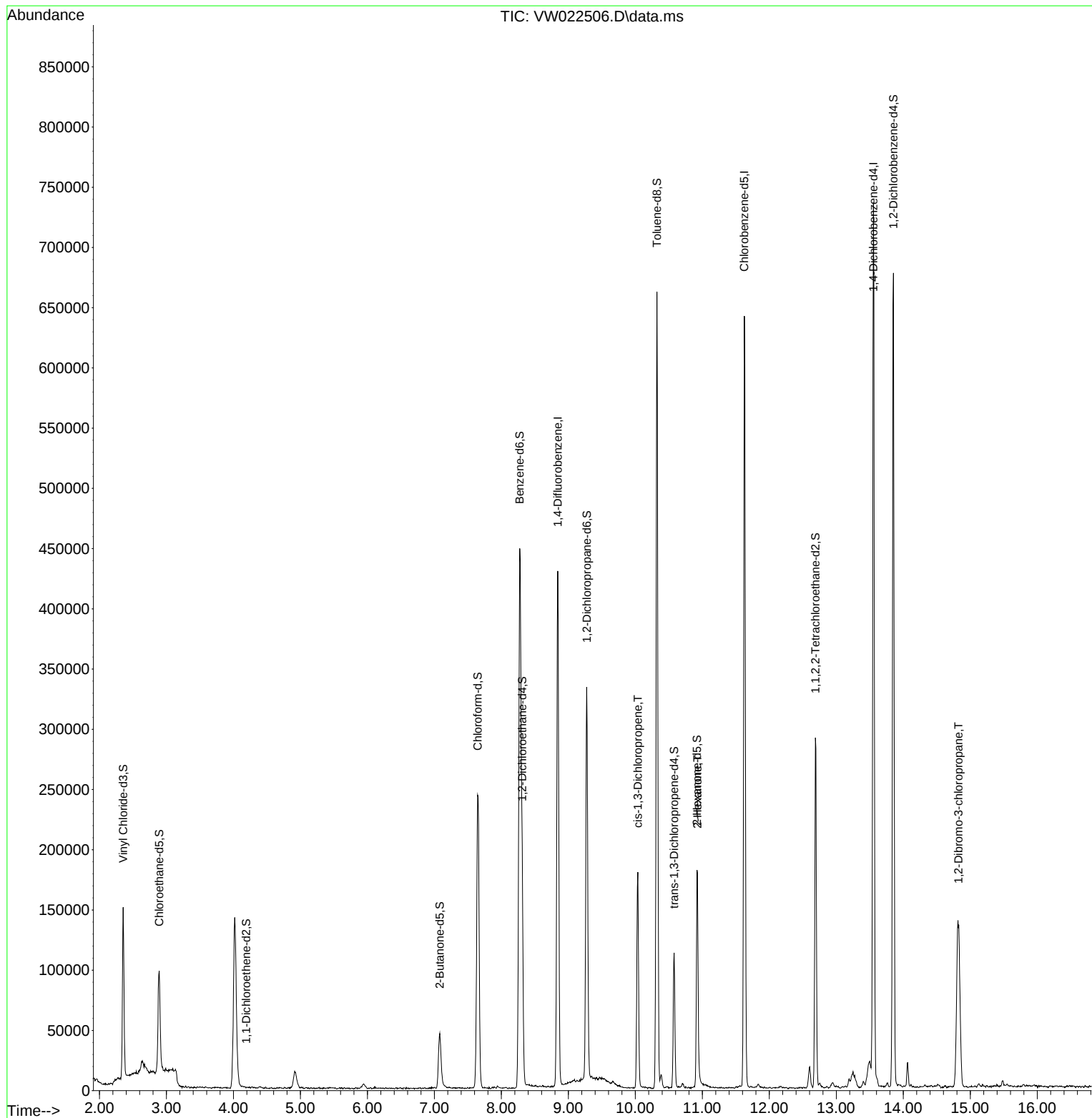
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	349401	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	337548	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	179218	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	130118	16.846	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.400%
7) Chloroethane-d5	2.891	69	102087	21.088	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.360%
11) 1,1-Dichloroethene-d2	4.190	63	75	0.007	ug/L	0.16
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.040%#
21) 2-Butanone-d5	7.080	46	75373	55.892	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.780%
24) Chloroform-d	7.647	84	249574	22.852	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	8.311	65	146135	23.419	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.680%
32) Benzene-d6	8.275	84	447521	21.700	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	9.274	67	138213	23.159	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.640%
41) Toluene-d8	10.323	98	419853	20.787	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.160%
43) trans-1,3-Dichloroprop...	10.579	79	58267	20.687	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.760%
47) 2-Hexanone-d5	10.920	63	64326	57.932	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.860%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	135426	26.687	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	162390	25.582	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.320%
Target Compounds						
39) cis-1,3-Dichloropropene	10.036	75	5826	0.669	ug/L	84
48) 2-Hexanone	10.927	43	8450	3.575	ug/L #	68
68) 1,2-Dibromo-3-chloropr...	14.822	75	6077	6.873	ug/L #	23

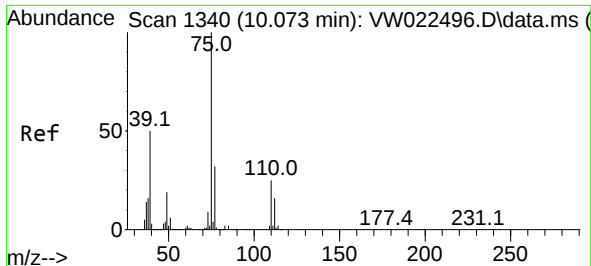
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Apr 12 23:30:19 2022
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#39

cis-1,3-Dichloropropene

Concen: 0.669 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW022506.D

Acq: 12 Apr 2022 14:45

Instrument :

MSVOA_W

ClientSampleId :

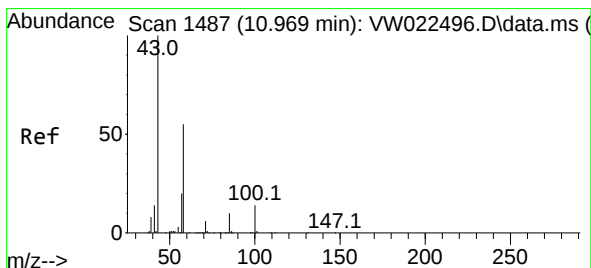
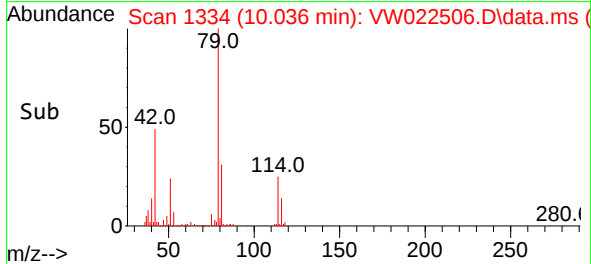
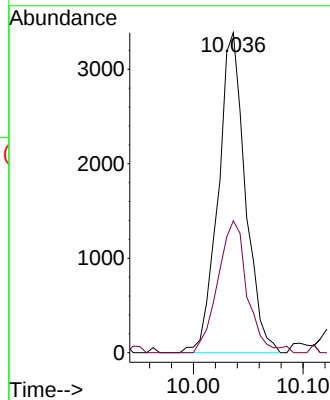
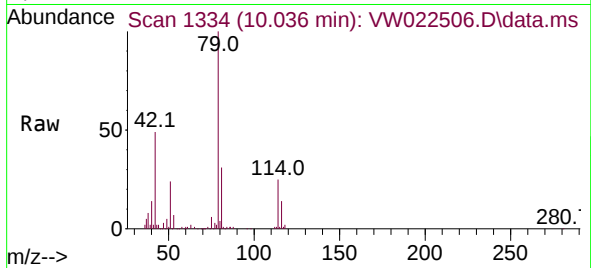
VIBLK421

Tgt Ion: 75 Resp: 5826

Ion Ratio Lower Upper

75 100

77 41.2 22.6 42.0



#48

2-Hexanone

Concen: 3.575 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW022506.D

Acq: 12 Apr 2022 14:45

Tgt Ion: 43 Resp: 8450

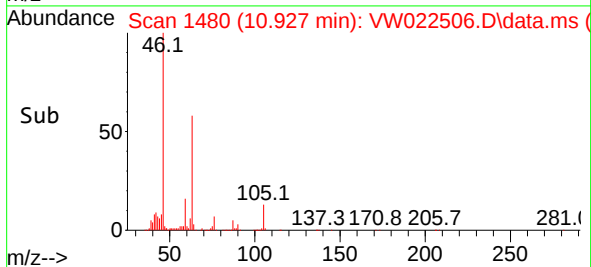
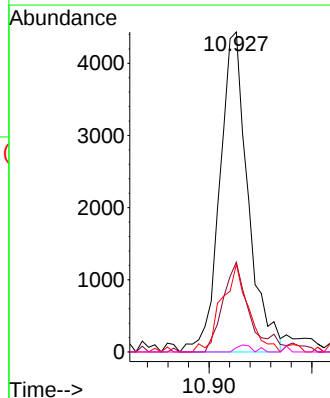
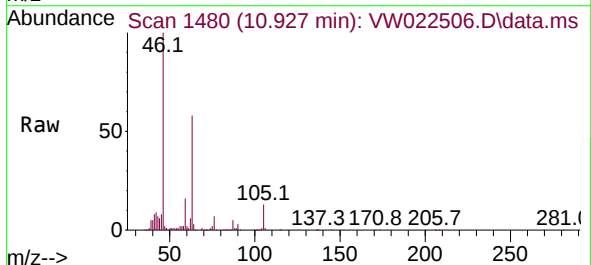
Ion Ratio Lower Upper

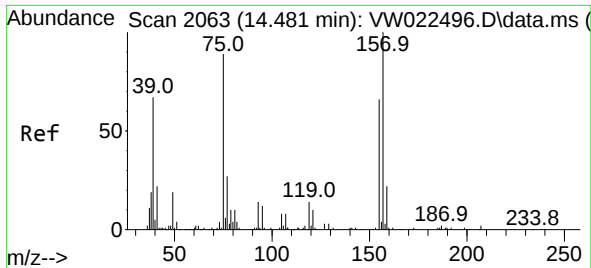
43 100

58 24.7 41.6 62.4#

57 25.1 14.5 21.7#

100 1.1 9.3 13.9#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 6.873 ug/L
 RT: 14.822 min Scan# 2119
 Delta R.T. 0.341 min
 Lab File: VW022506.D
 Acq: 12 Apr 2022 14:45

Instrument :
 MSVOA_W
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 VIBLK421

Tgt Ion: 75 Resp: 6077
 Ion Ratio Lower Upper
 75 100
 155 13.6 55.6 83.4#
 157 9.5 69.8 104.6#

