

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
 Data File : VW023002.D
 Acq On : 12 May 2022 15:28
 Operator : SY/VA
 Sample : N2766-20
 Misc : 6.11g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4H0

Quant Time: May 13 01:12:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 13 01:10:05 2022
 Response via : Initial Calibration

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

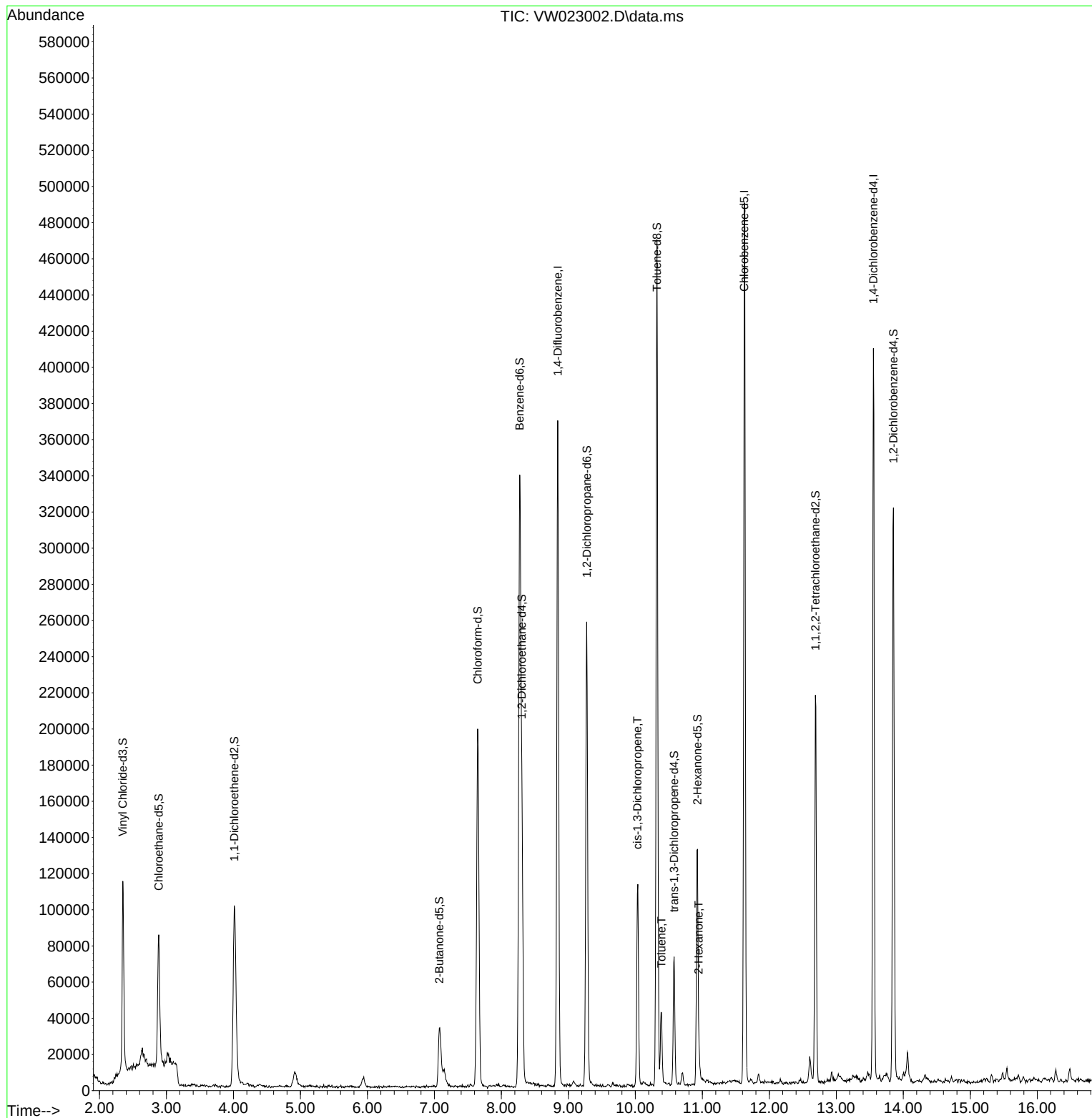
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	298261	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	262957	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	100545	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	103618	16.933	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.720%
7) Chloroethane-d5	2.885	69	86844	21.814	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.240%
11) 1,1-Dichloroethene-d2	4.013	63	101253	12.806	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.240%
21) 2-Butanone-d5	7.074	46	54596	46.925	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.860%
24) Chloroform-d	7.647	84	195305	22.350	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	8.305	65	113517	23.686	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.760%
32) Benzene-d6	8.275	84	347181	22.906	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.640%
36) 1,2-Dichloropropane-d6	9.274	67	110112	25.863	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.440%
41) Toluene-d8	10.323	98	300643	20.534	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.120%
43) trans-1,3-Dichloroprop...	10.579	79	38722	19.753	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.000%
47) 2-Hexanone-d5	10.927	63	44968	55.328	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.660%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	100729	25.383	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	77857	22.152	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.600%
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	10.030	75	3444	0.592	ug/L #	43
42) Toluene	10.390	91	28981	1.669	ug/L	96
48) 2-Hexanone	10.945	43	4079	2.584	ug/L #	46

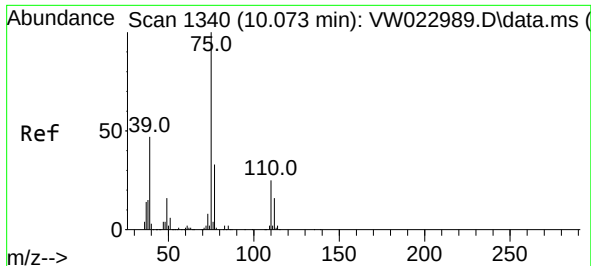
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 13 01:10:05 2022
Response via : Initial Calibration





#39

cis-1,3-Dichloropropene

Concen: 0.592 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW023002.D

Acq: 12 May 2022 15:28

Instrument :

MSVOA_W

ClientSampleId :

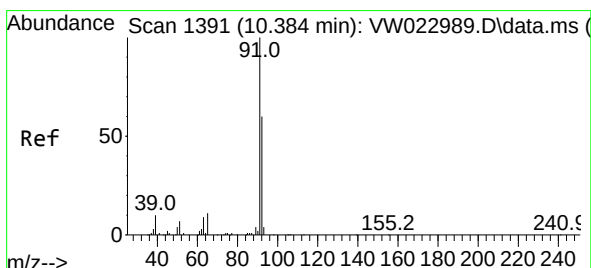
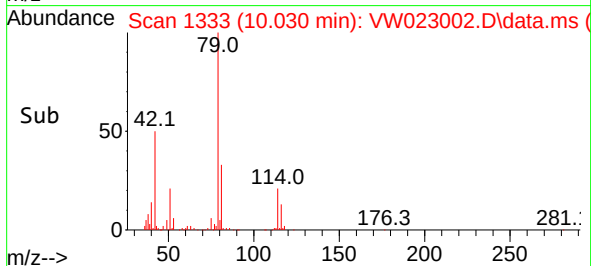
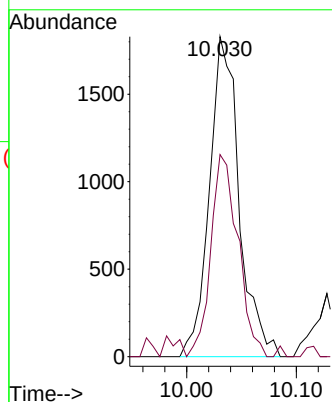
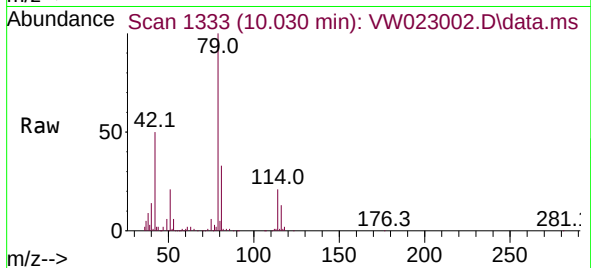
EW4H0

Tgt Ion: 75 Resp: 3444

Ion Ratio Lower Upper

75 100

77 63.1 22.1 41.1#



#42

Toluene

Concen: 1.669 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.006 min

Lab File: VW023002.D

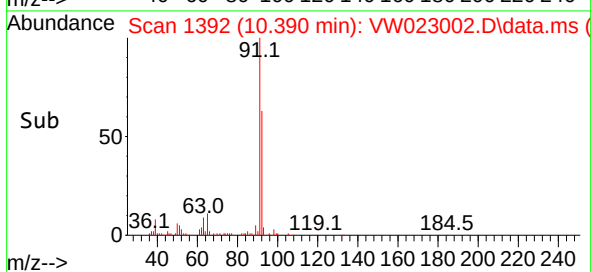
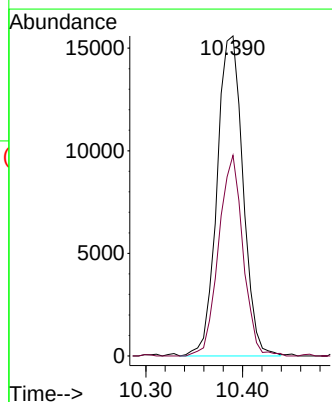
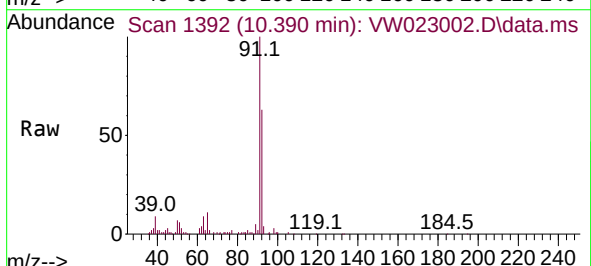
Acq: 12 May 2022 15:28

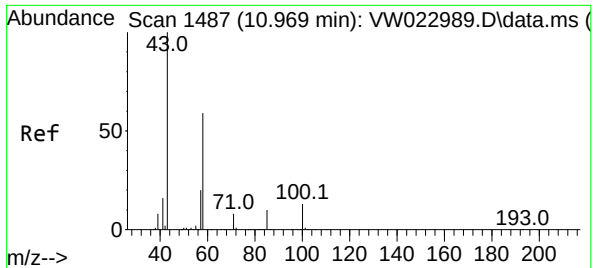
Tgt Ion: 91 Resp: 28981

Ion Ratio Lower Upper

91 100

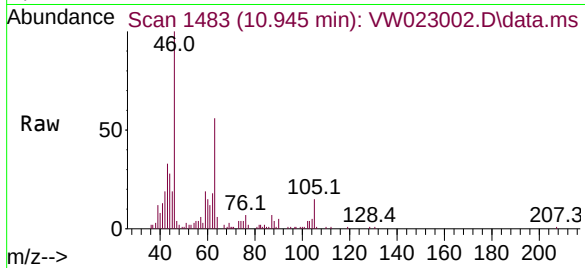
92 62.7 41.6 77.2





#48
 2-Hexanone
 Concen: 2.584 ug/L
 RT: 10.945 min Scan# 14
 Delta R.T. -0.024 min
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 Acq: 12 May 2022 15:28

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4H0



Tgt Ion:	43	Resp:	4079
Ion	Ratio	Lower	Upper
43	100		
58	0.0	45.9	68.9#
57	22.5	16.2	24.2
100	2.3	10.7	16.1#

