

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
 Data File : VW023288.D
 Acq On : 24 May 2022 22:49
 Operator : SY/VA
 Sample : N2995-01
 Misc : 4.60g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 25 04:10:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 25 04:05:49 2022
 Response via : Initial Calibration

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

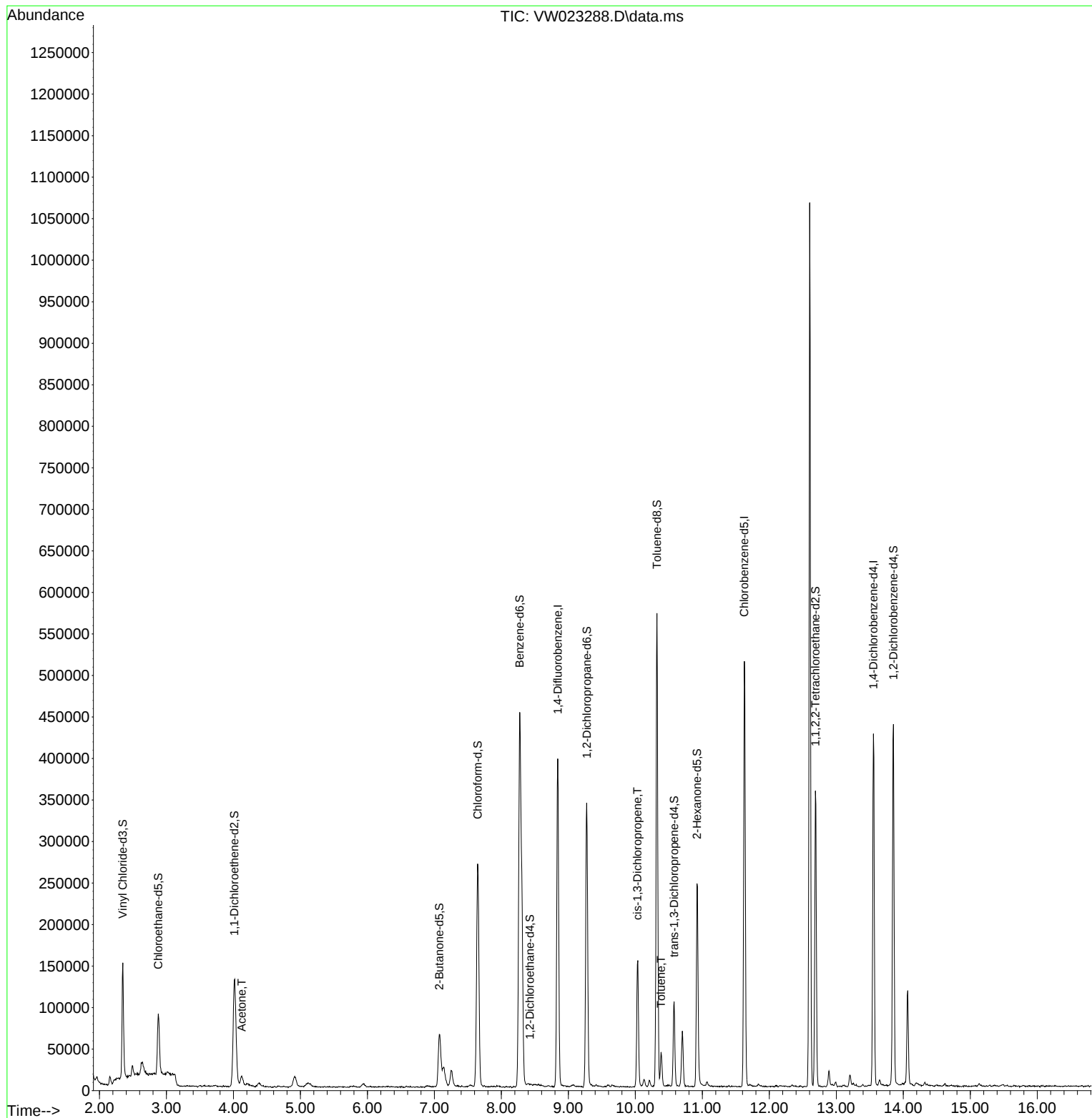
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	325861	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	280598	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	107980	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	131480	19.666	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.680%
7) Chloroethane-d5	2.879	69	85591	19.679	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.720%
11) 1,1-Dichloroethene-d2	4.013	63	125468	14.524	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.080%
21) 2-Butanone-d5	7.074	46	105425	82.938	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	165.880%#
24) Chloroform-d	7.647	84	266538	27.919	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.680%
26) 1,2-Dichloroethane-d4	8.427	65	139	0.027	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.275	84	454306	28.090	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.360%
36) 1,2-Dichloropropane-d6	9.274	67	154101	33.919	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	135.680%#
41) Toluene-d8	10.323	98	370357	23.705	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.800%
43) trans-1,3-Dichloroprop...	10.579	79	54501	26.054	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.200%
47) 2-Hexanone-d5	10.920	63	77682	89.569	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	179.140%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	168433	39.776	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	159.120%#
66) 1,2-Dichlorobenzene-d4	13.853	152	108716	28.802	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.200%
Target Compounds					Qvalue	
13) Acetone	4.123	43	19780	20.784	ug/L	99
39) cis-1,3-Dichloropropene	10.030	75	4834	0.779	ug/L	86
42) Toluene	10.384	91	27846	1.503	ug/L	98

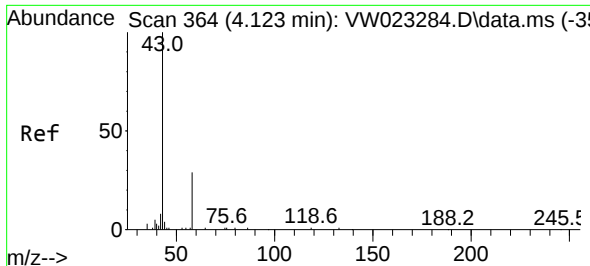
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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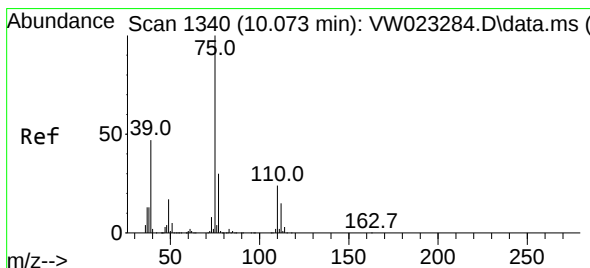
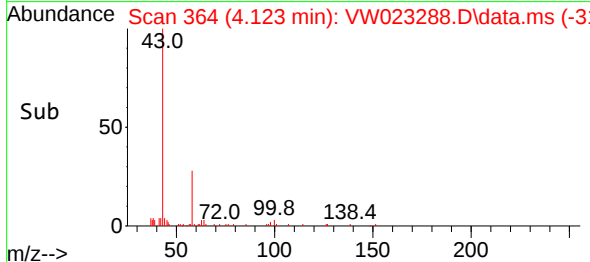
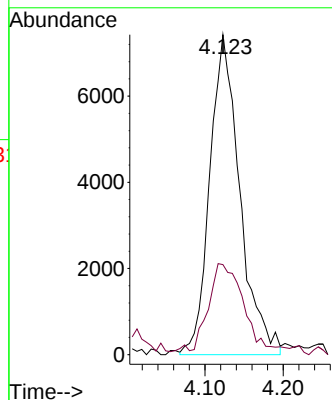
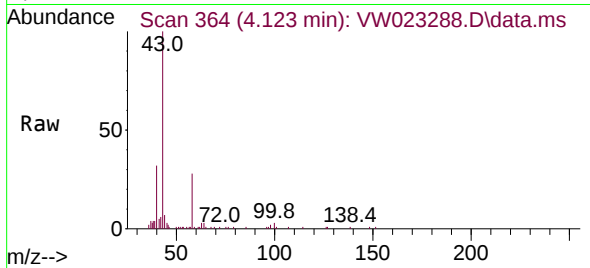




#13
Acetone
Concen: 20.784 ug/L
RT: 4.123 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW023288.D
Acq: 24 May 2022 22:49

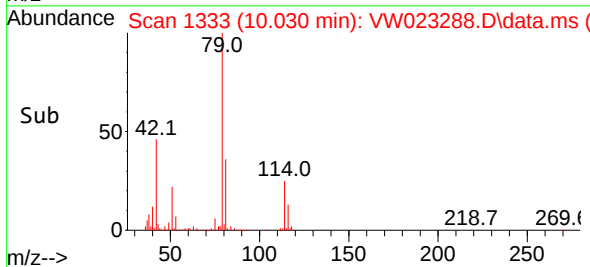
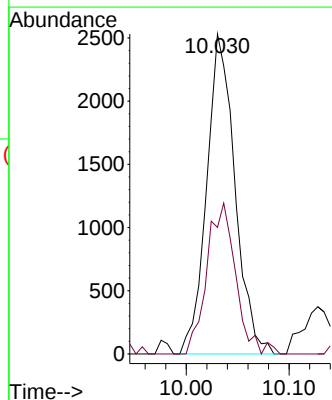
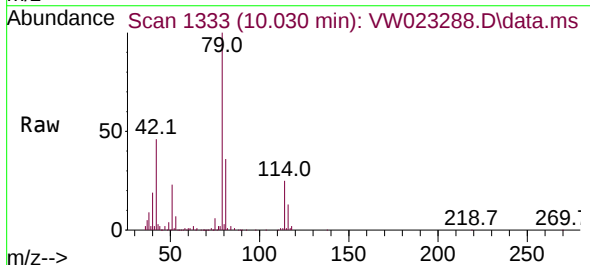
Instrument :
MSVOA_W
ClientSampleId :

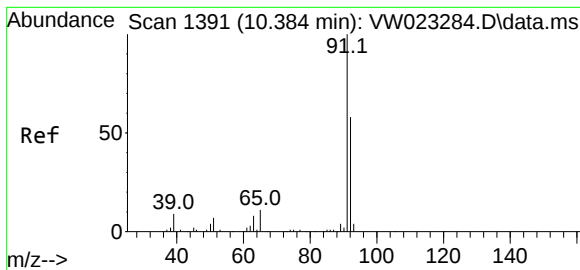
Tgt Ion: 43 Resp: 19780
Ion Ratio Lower Upper
43 100
58 32.3 0.0 64.0



#39
cis-1,3-Dichloropropene
Concen: 0.779 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW023288.D
Acq: 24 May 2022 22:49

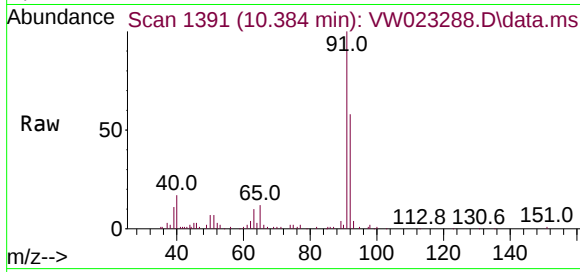
Tgt Ion: 75 Resp: 4834
Ion Ratio Lower Upper
75 100
77 39.5 22.1 41.1





#42
Toluene
Concen: 1.503 ug/L
RT: 10.384 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW023288.D
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Instrument :
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ClientSampleId :



Tgt Ion: 91 Resp: 27846
Ion Ratio Lower Upper
91 100
92 58.2 41.6 77.2

