

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052522\
 Data File : VW023325.D
 Acq On : 25 May 2022 16:48
 Operator : SY/VA
 Sample : N2995-20
 Misc : 5.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBGS1

Quant Time: May 26 01:32:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 26 01:27:55 2022
 Response via : Initial Calibration

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

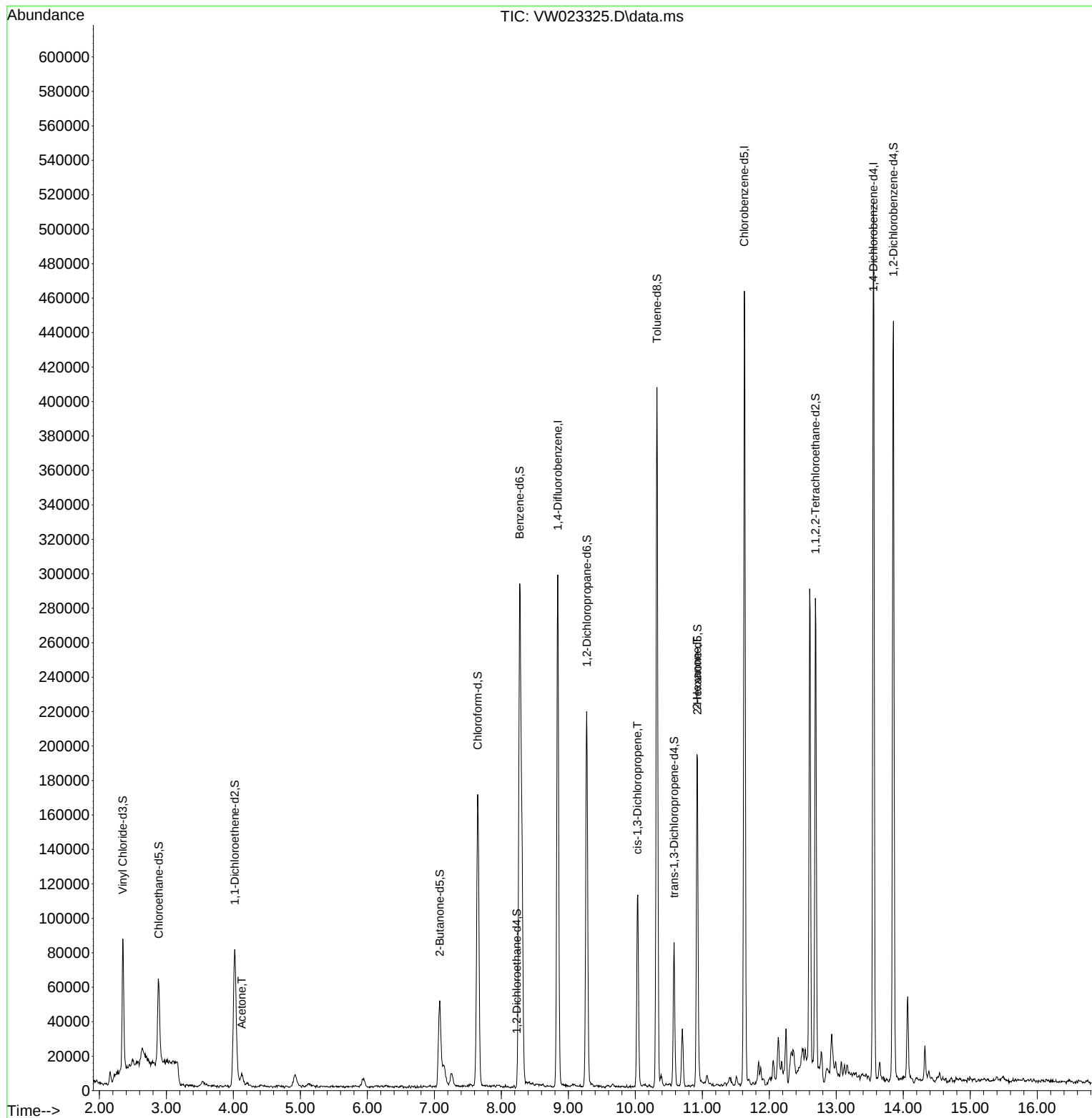
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	244015	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	250596	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	123095	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	79322	15.844	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.360%
7) Chloroethane-d5	2.885	69	59257	18.194	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.760%
11) 1,1-Dichloroethene-d2	4.019	63	80881	12.503	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.000%
21) 2-Butanone-d5	7.080	46	79619	83.646	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	167.300%#
24) Chloroform-d	7.647	84	168248	23.534	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.120%
26) 1,2-Dichloroethane-d4	8.232	65	71	0.018	ug/L	-0.07
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.275	84	294383	20.381	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.520%
36) 1,2-Dichloropropane-d6	9.274	67	95969	23.653	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.600%
41) Toluene-d8	10.323	98	268187	19.221	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.880%
43) trans-1,3-Dichloroprop...	10.579	79	42772	22.895	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.560%
47) 2-Hexanone-d5	10.927	63	65138	84.098	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	168.200%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	130624	34.540	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	138.160%#
66) 1,2-Dichlorobenzene-d4	13.853	152	109142	25.364	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.440%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	10256	14.391	ug/L	100
39) cis-1,3-Dichloropropene	10.030	75	3703	0.668	ug/L	85
48) 2-Hexanone	10.921	43	8773	5.831	ug/L #	69

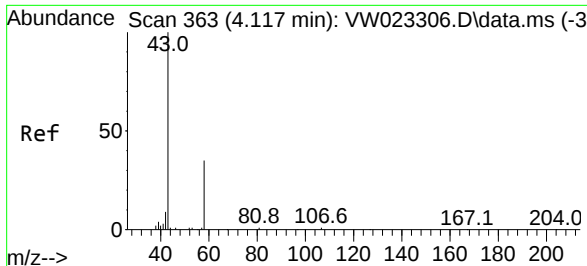
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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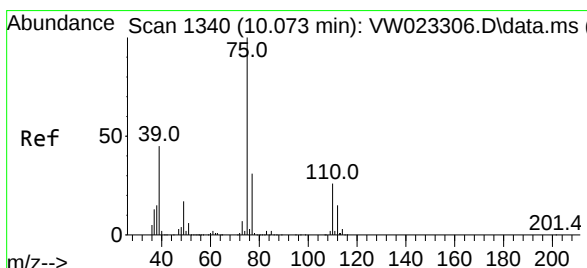
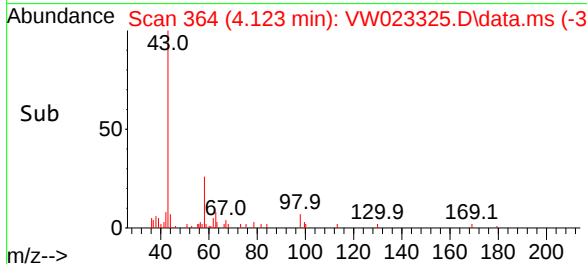
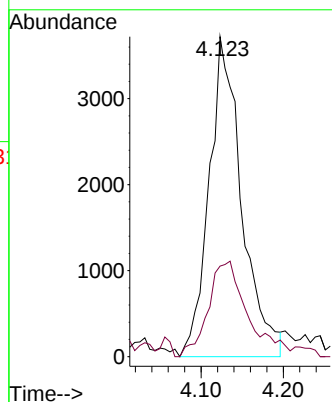
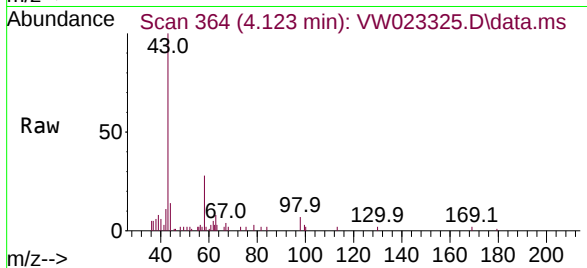




#13
Acetone
Concen: 14.391 ug/L
RT: 4.123 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW023325.D
Acq: 25 May 2022 16:48

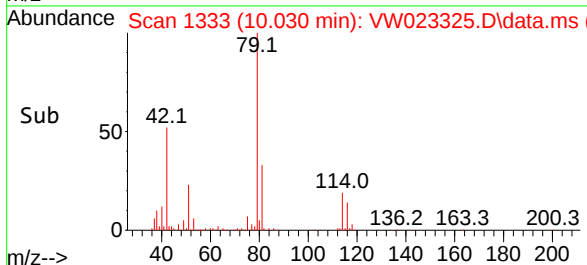
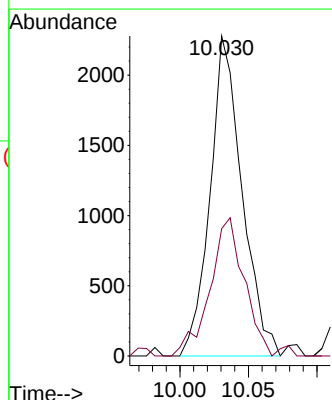
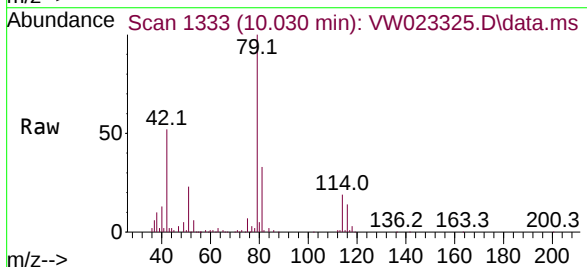
Instrument :
MSVOA_W
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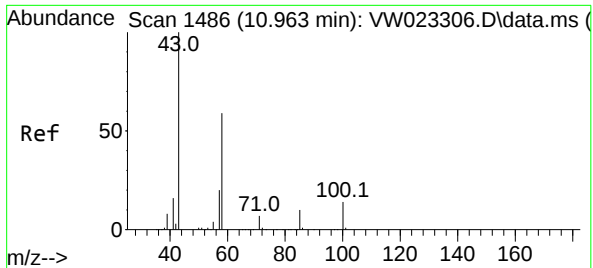
Tgt Ion: 43 Resp: 10256
Ion Ratio Lower Upper
43 100
58 32.1 0.0 64.0



#39
cis-1,3-Dichloropropene
Concen: 0.668 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW023325.D
Acq: 25 May 2022 16:48

Tgt Ion: 75 Resp: 3703
Ion Ratio Lower Upper
75 100
77 39.8 22.1 41.1





#48

2-Hexanone

Concen: 5.831 ug/L

RT: 10.921 min Scan# 14

Delta R.T. -0.043 min

Lab File: VW023325.D

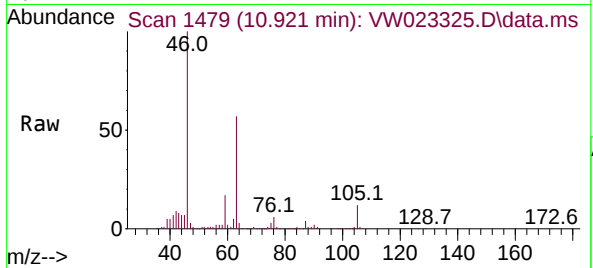
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Instrument :

MSVOA_W

ClientSampleId :

GBGS1



Tgt Ion: 43 Resp: 8773

Ion Ratio Lower Upper

43 100

58 34.1 45.9 68.9#

57 33.9 16.2 24.2#

100 0.5 10.7 16.1#

