

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
 Data File : VW020439.D
 Acq On : 11 Oct 2021 12:59
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 12 01:24:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 12 01:21:43 2021
 Response via : Initial Calibration

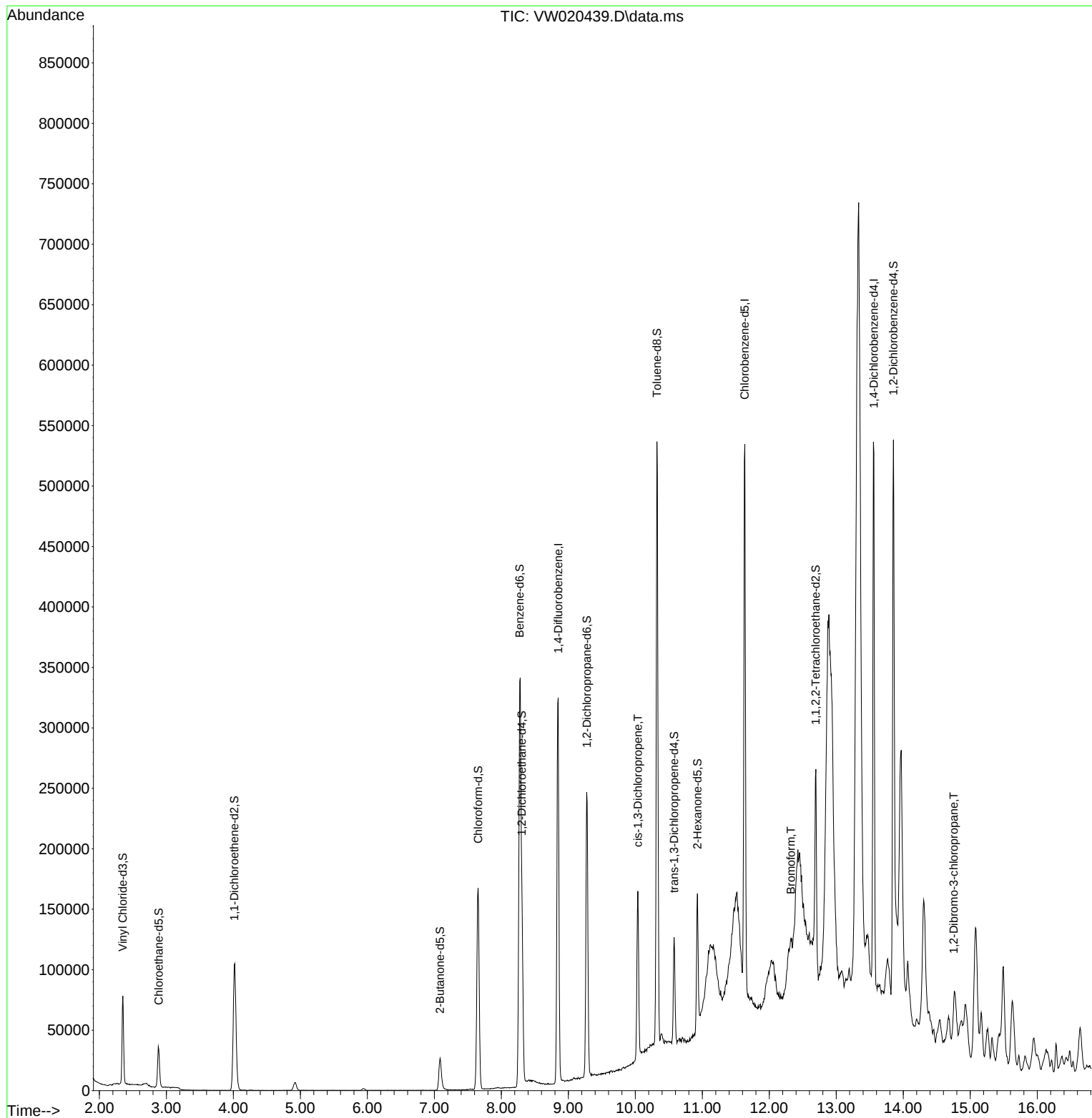
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	250720	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	233892	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	113844	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	70202	19.243	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.960%
7) Chloroethane-d5	2.885	69	36584	18.984	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.920%
11) 1,1-Dichloroethene-d2	4.013	63	107662	14.402	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.600%
21) 2-Butanone-d5	7.086	46	46102	41.523	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.040%
24) Chloroform-d	7.653	84	165944	20.764	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.040%
26) 1,2-Dichloroethane-d4	8.305	65	96876	21.224	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.880%
32) Benzene-d6	8.275	84	336253	21.856	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.440%
36) 1,2-Dichloropropane-d6	9.274	67	109370	21.812	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.240%
41) Toluene-d8	10.323	98	311776	22.585	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.360%
43) trans-1,3-Dichloroprop...	10.579	79	44746	21.960	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.840%
47) 2-Hexanone-d5	10.927	63	37343	48.412	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.820%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	77430	20.429	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	109833	24.663	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.640%
Target Compounds						
39) cis-1,3-Dichloropropene	10.037	75	3550	0.596	ug/L #	41
59) Bromoform	12.323	173	3438	2.156	ug/L #	57
68) 1,2-Dibromo-3-chloropr...	14.755	75	1044	1.960	ug/L	95

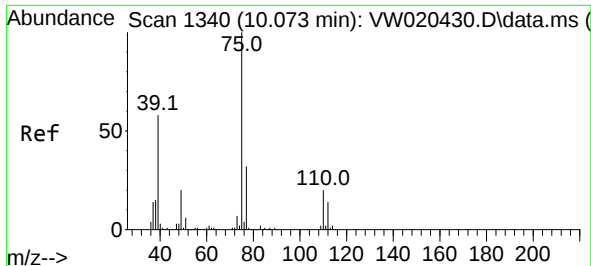
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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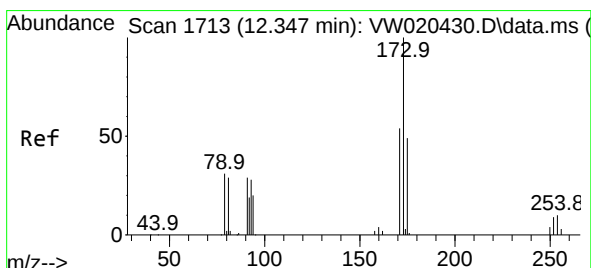
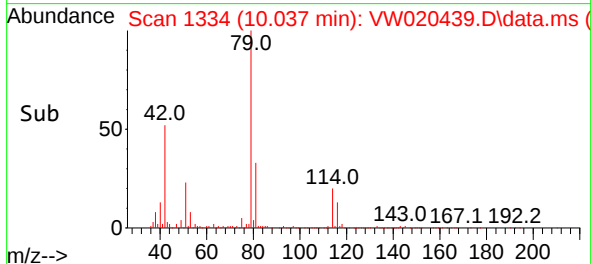
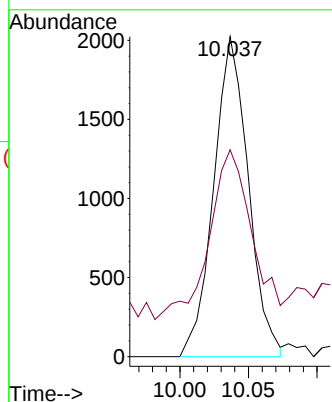
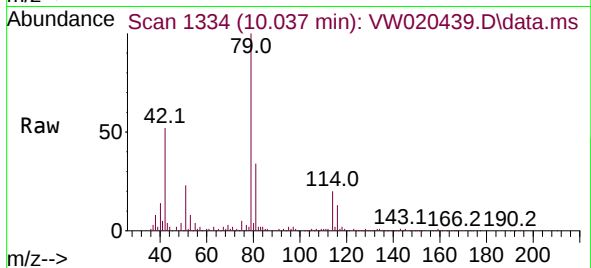




#39
cis-1,3-Dichloropropene
Concen: 0.596 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW020439.D
Acq: 11 Oct 2021 12:59

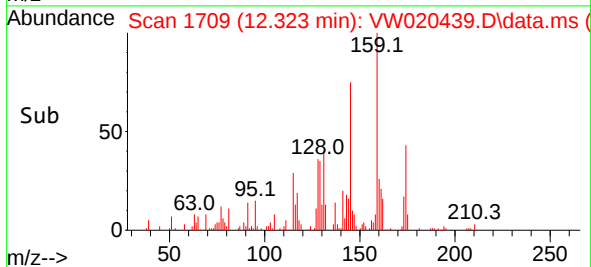
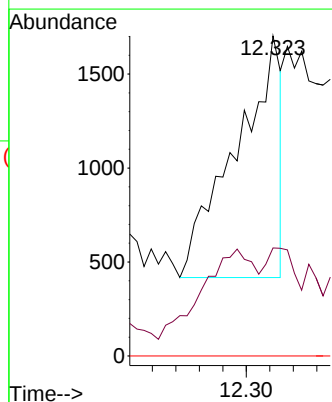
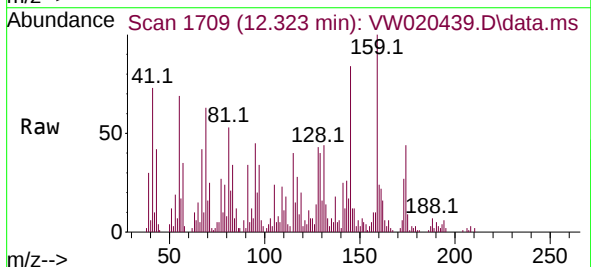
Instrument :
MSVOA_W
ClientSampled :

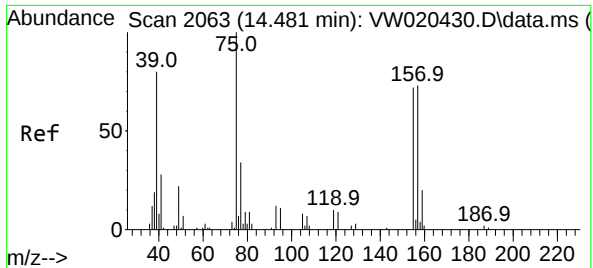
Tgt Ion: 75 Resp: 3550
Ion Ratio Lower Upper
75 100
77 64.7 22.4 41.6#



#59
Bromoform
Concen: 2.156 ug/L
RT: 12.323 min Scan# 1709
Delta R.T. -0.024 min
Lab File: VW020439.D
Acq: 11 Oct 2021 12:59

Tgt Ion: 173 Resp: 3438
Ion Ratio Lower Upper
173 100
175 16.7 38.6 57.8#
254 0.0 7.3 10.9#





#68
1,2-Dibromo-3-chloropropane
Concen: 1.960 ug/L
RT: 14.755 min Scan# 2108
Delta R.T. 0.275 min
Lab File: VW020439.D
Acq: 11 Oct 2021 12:59

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 1044
Ion Ratio Lower Upper
75 100
155 60.0 51.4 77.0
157 84.5 70.8 106.2

