

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
 Data File : VW022436.D
 Acq On : 07 Apr 2022 16:56
 Operator : SY/VA
 Sample : N2293-01
 Misc : 6.62g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 08 06:32:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 08 06:30:01 2022
 Response via : Initial Calibration

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

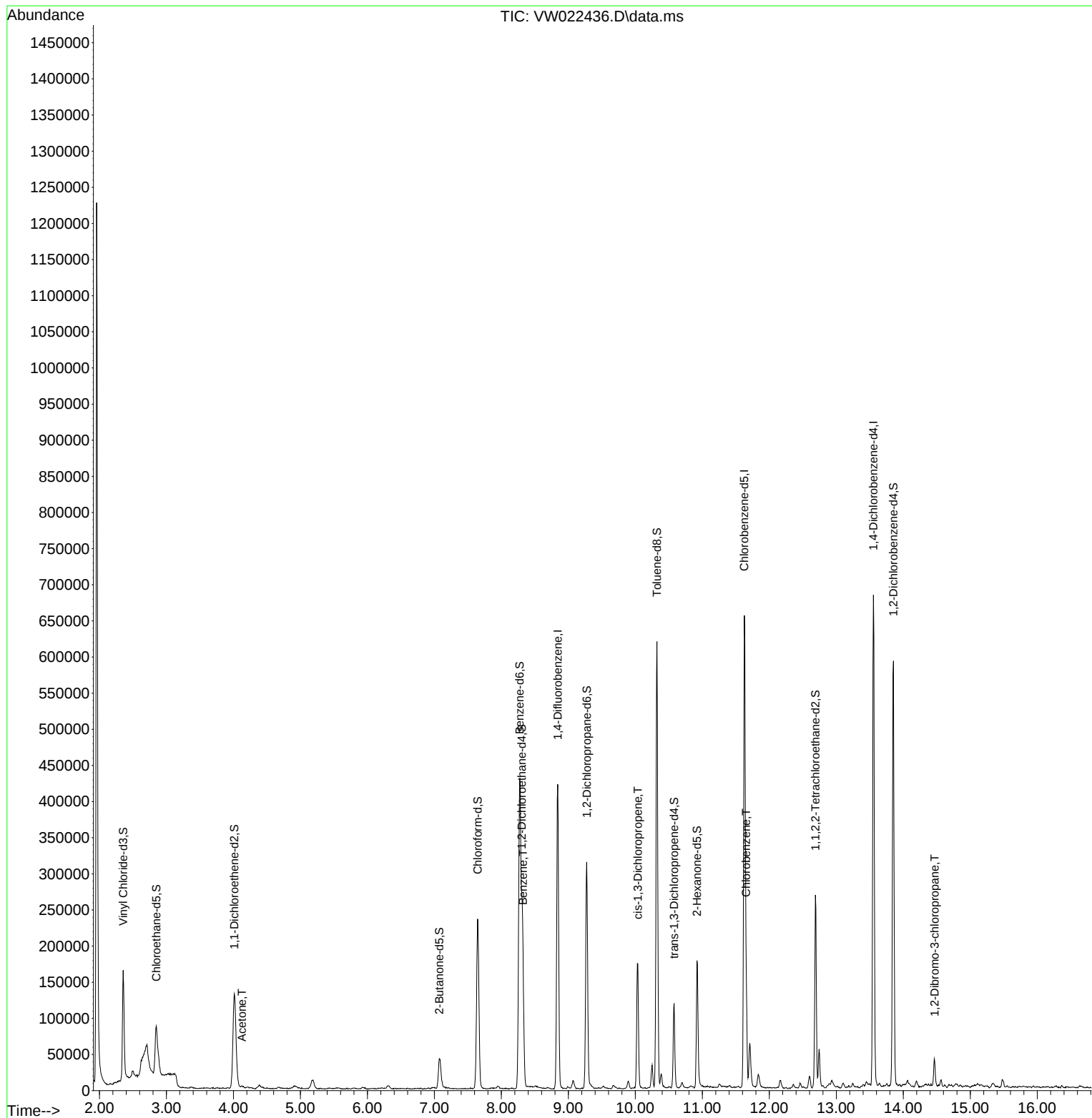
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	332779	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	323279	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	158709	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	142433	19.361	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.440%
7) Chloroethane-d5	2.849	69	107431	23.301	ug/L	-0.04
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	4.013	63	132906	13.929	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.720%
21) 2-Butanone-d5	7.074	46	70694	55.041	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.080%
24) Chloroform-d	7.647	84	218958	21.051	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.200%
26) 1,2-Dichloroethane-d4	8.305	65	139236	23.428	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.720%
32) Benzene-d6	8.275	84	418190	21.173	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.680%
36) 1,2-Dichloropropane-d6	9.274	67	129054	22.579	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.320%
41) Toluene-d8	10.323	98	384896	19.897	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.600%
43) trans-1,3-Dichloroprop...	10.579	79	58901	21.835	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.360%
47) 2-Hexanone-d5	10.920	63	58830	55.321	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.640%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	121700	25.041	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	132948	23.650	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.600%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	4597	5.257	ug/L	89
33) Benzene	8.323	78	107420	4.894	ug/L	100
39) cis-1,3-Dichloropropene	10.036	75	5747	0.689	ug/L	93
51) Chlorobenzene	11.652	112	63451	4.128	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.469	75	7287	9.307	ug/L #	13

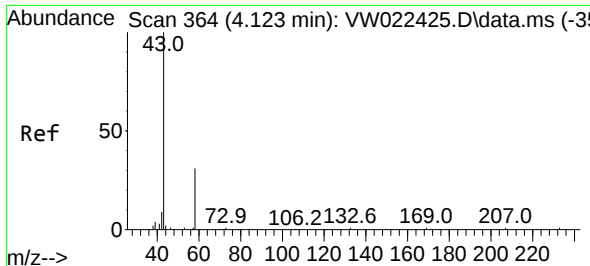
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Apr 08 06:30:01 2022
Response via : Initial Calibration

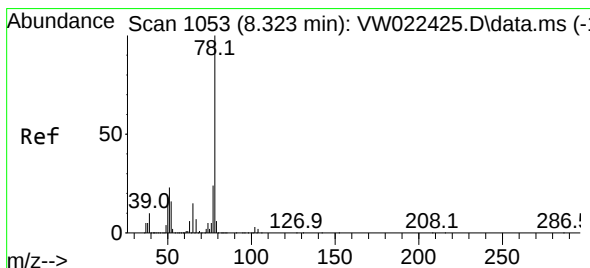
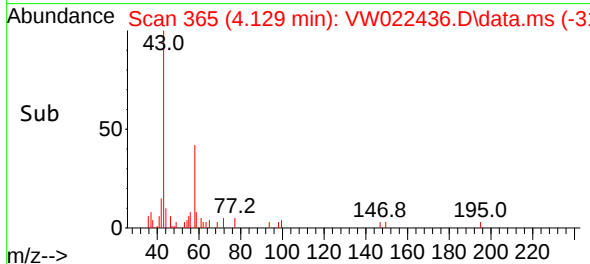
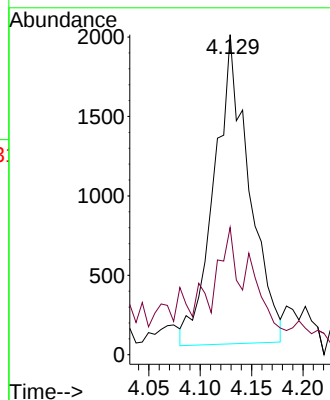
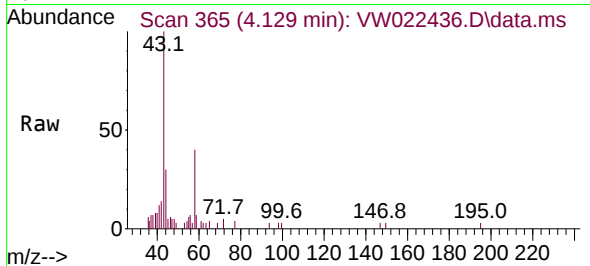




#13
Acetone
Concen: 5.257 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW022436.D
Acq: 07 Apr 2022 16:56

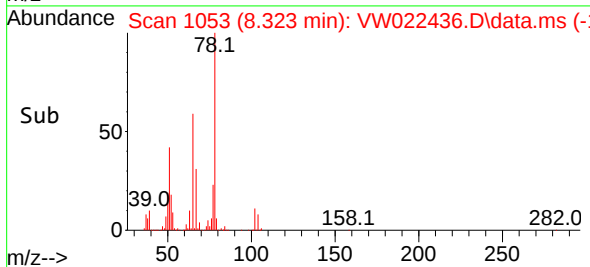
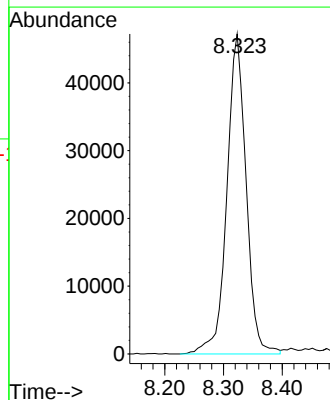
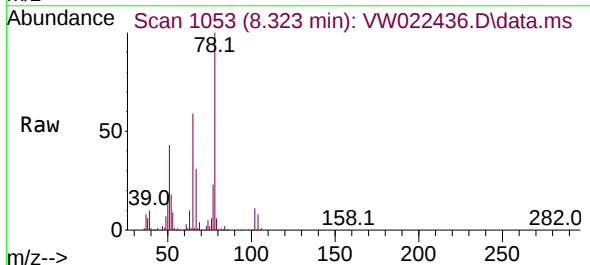
Instrument :
MSVOA_W
ClientSampleId :

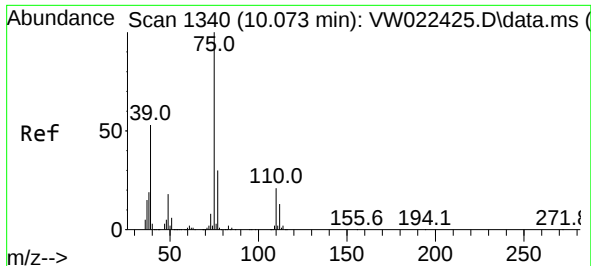
Tgt Ion: 43 Resp: 4597
Ion Ratio Lower Upper
43 100
58 22.8 0.0 57.0



#33
Benzene
Concen: 4.894 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW022436.D
Acq: 07 Apr 2022 16:56

Tgt Ion: 78 Resp: 107420





#39

cis-1,3-Dichloropropene

Concen: 0.689 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

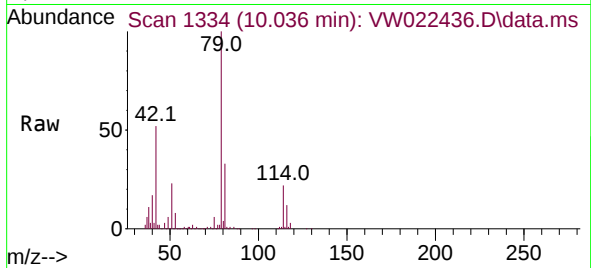
Lab File: VW022436.D

Acq: 07 Apr 2022 16:56

Instrument :

MSVOA_W

ClientSampleId :

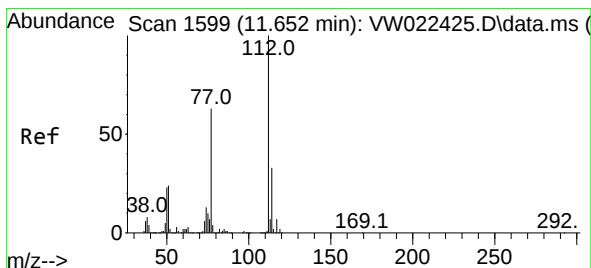
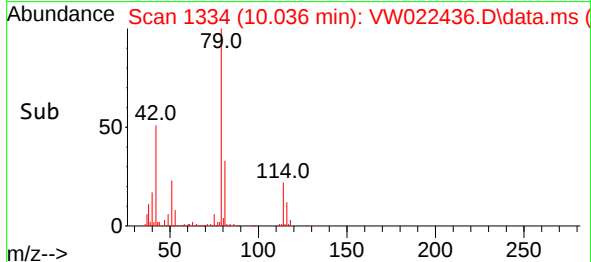
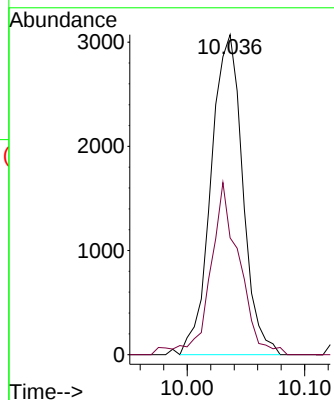


Tgt Ion: 75 Resp: 5747

Ion Ratio Lower Upper

75 100

77 36.5 22.6 42.0



#51

Chlorobenzene

Concen: 4.128 ug/L

RT: 11.652 min Scan# 1599

Delta R.T. -0.000 min

Lab File: VW022436.D

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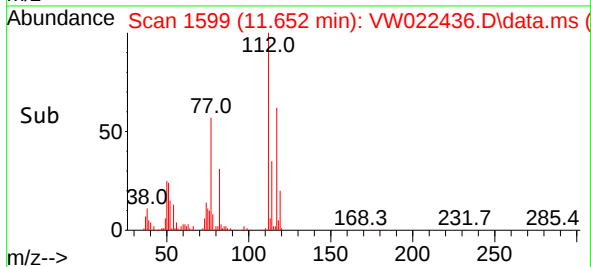
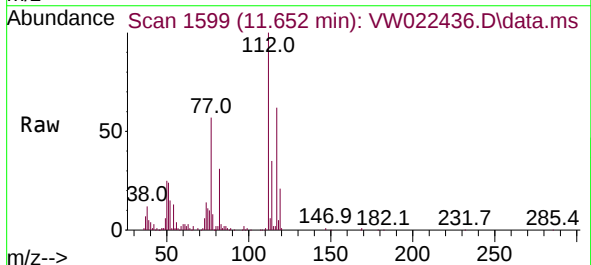
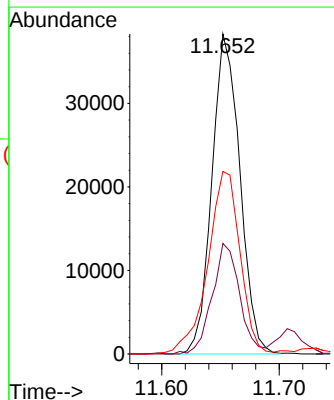
Tgt Ion: 112 Resp: 63451

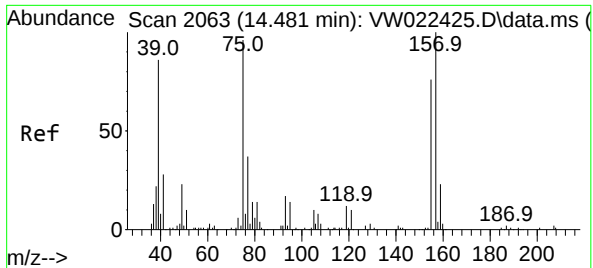
Ion Ratio Lower Upper

112 100

114 34.5 20.5 38.1

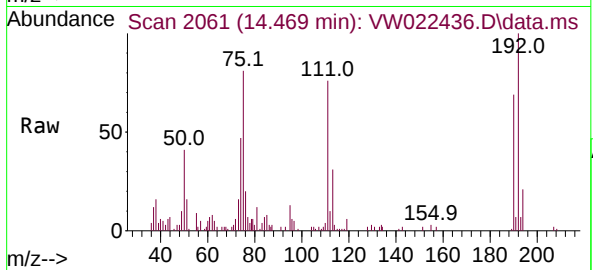
77 57.1 48.1 72.1





#68
 1,2-Dibromo-3-chloropropane
 Concen: 9.307 ug/L
 RT: 14.469 min Scan# 20
 Delta R.T. -0.012 min
 Lab File: VW022436.D
 Acq: 07 Apr 2022 16:56

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 7287
 Ion Ratio Lower Upper
 75 100
 155 3.7 55.6 83.4#
 157 2.7 69.8 104.6#

