

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023783.D
 Acq On : 16 Jul 2022 07:13
 Operator : SY/VA
 Sample : N3701-16
 Misc : 5.75g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B89

Quant Time: Jul 16 07:36:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 16 01:30:01 2022
 Response via : Initial Calibration

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

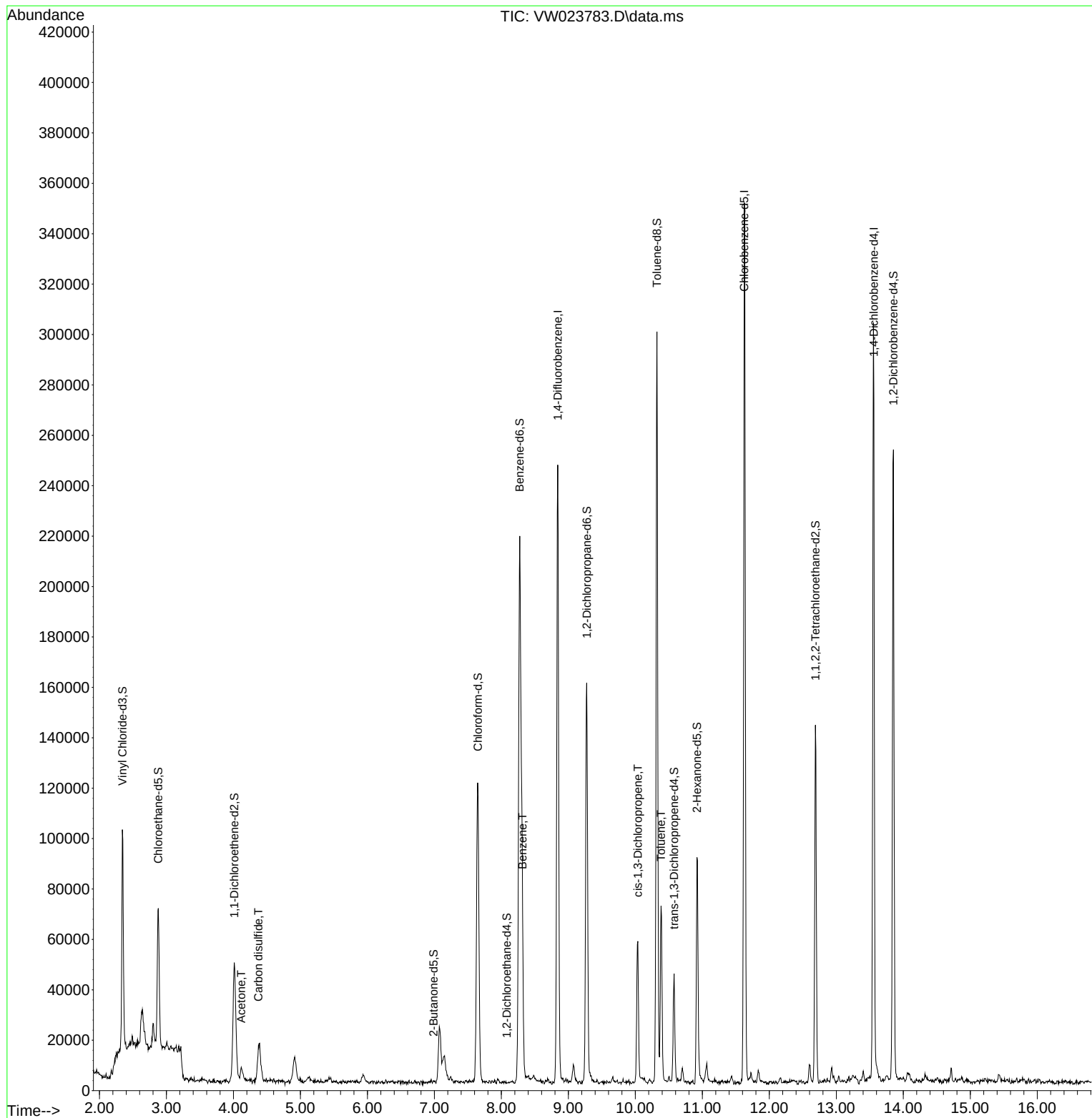
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	187783	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	180340	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	68776	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	74870	15.610	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.440%
7) Chloroethane-d5	2.879	69	64868	20.274	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.080%
11) 1,1-Dichloroethene-d2	4.013	63	41055	10.512	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.040%#
21) 2-Butanone-d5	6.988	46	152	0.204	ug/L	-0.09
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.400%#
24) Chloroform-d	7.653	84	113754	20.806	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.240%
26) 1,2-Dichloroethane-d4	8.079	65	77	0.023	ug/L	-0.23
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.275	84	200536	21.391	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.560%
36) 1,2-Dichloropropane-d6	9.274	67	65663	23.253	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.000%
41) Toluene-d8	10.323	98	183351	19.282	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.120%
43) trans-1,3-Dichloroprop...	10.579	79	21204	16.020	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.080%
47) 2-Hexanone-d5	10.920	63	27508	46.326	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.660%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	64516	20.674	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	57570	23.449	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.800%
Target Compounds						
					Qvalue	
13) Acetone	4.117	43	8488	16.138	ug/L	77
14) Carbon disulfide	4.373	76	27680	4.727	ug/L	98
33) Benzene	8.317	78	5947	0.580	ug/L	100
39) cis-1,3-Dichloropropene	10.036	75	2084	0.538	ug/L #	65
42) Toluene	10.384	91	47976	4.105	ug/L	95

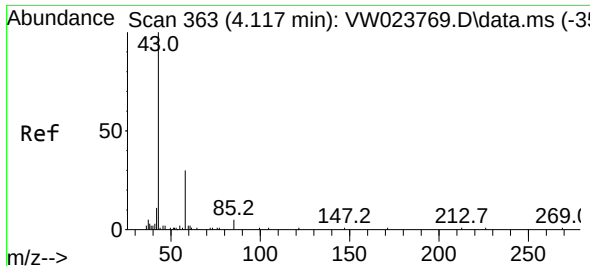
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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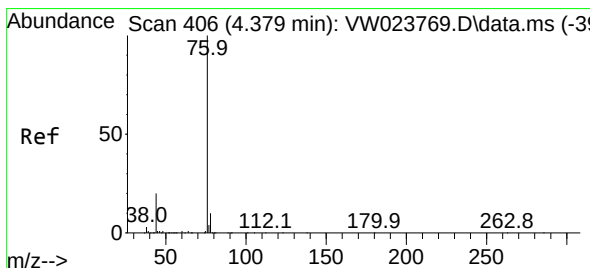
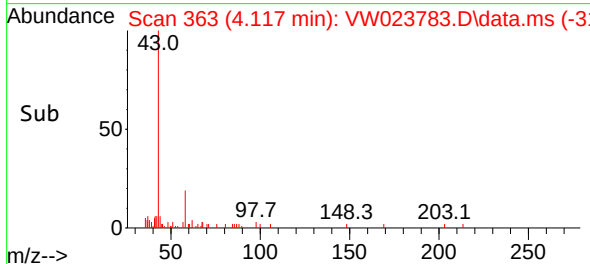
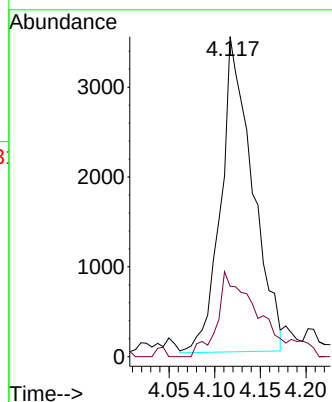
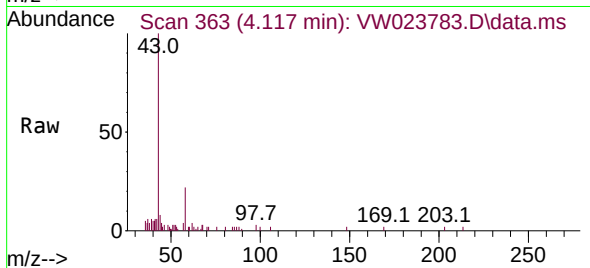




#13
Acetone
Concen: 16.138 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.000 min
Lab File: VW023783.D
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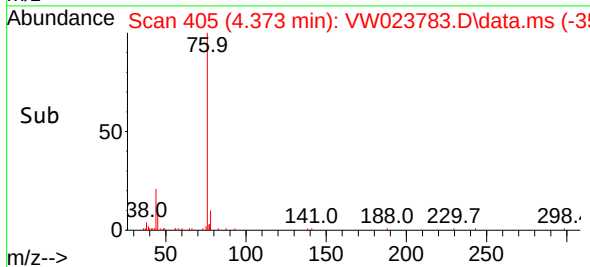
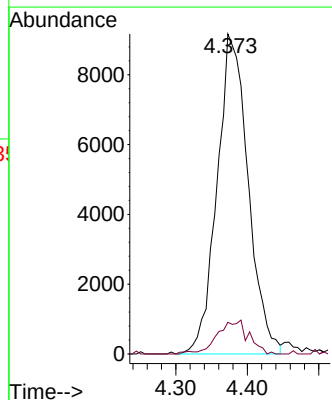
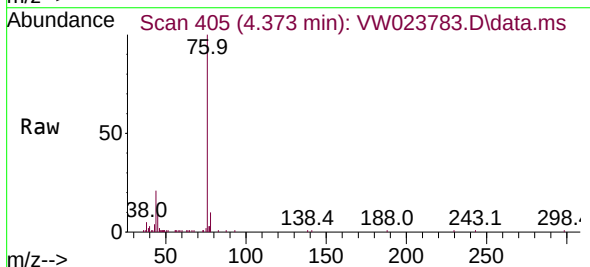
Instrument :
MSVOA_W
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F5B89

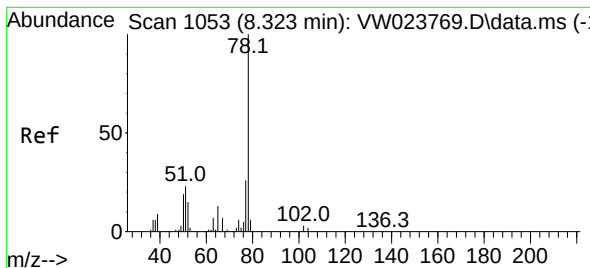
Tgt Ion: 43 Resp: 8488
Ion Ratio Lower Upper
43 100
58 19.2 0.0 64.2



#14
Carbon disulfide
Concen: 4.727 ug/L
RT: 4.373 min Scan# 405
Delta R.T. -0.006 min
Lab File: VW023783.D
Acq: 16 Jul 2022 07:13

Tgt Ion: 76 Resp: 27680
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8





#33

Benzene

Concen: 0.580 ug/L

RT: 8.317 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VW023783.D

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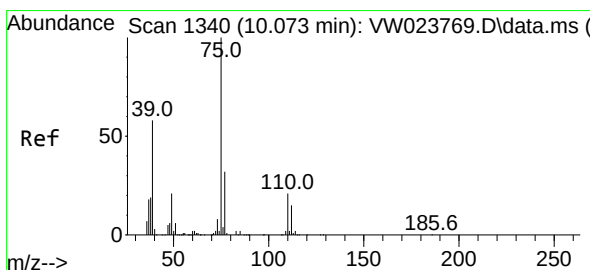
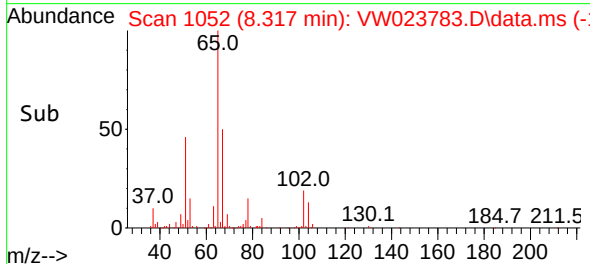
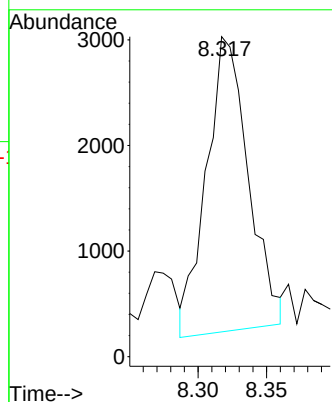
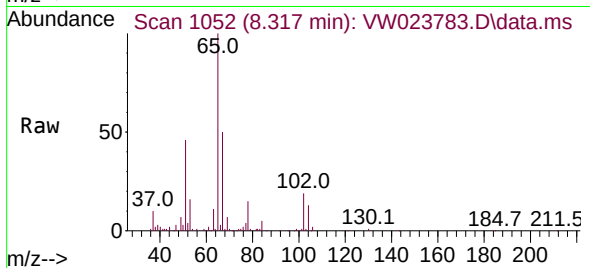
Instrument :

MSVOA_W

ClientSampleId :

F5B89

Tgt Ion: 78 Resp: 5947



#39

cis-1,3-Dichloropropene

Concen: 0.538 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW023783.D

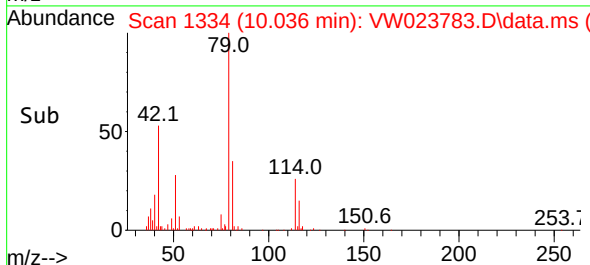
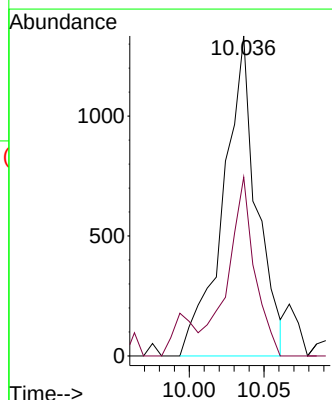
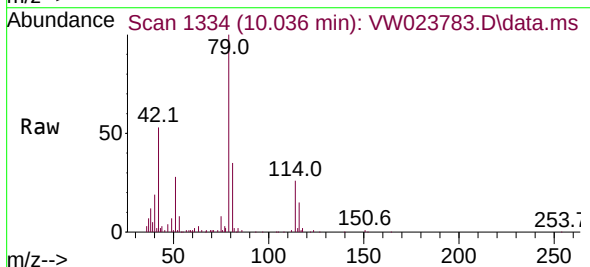
Acq: 16 Jul 2022 07:13

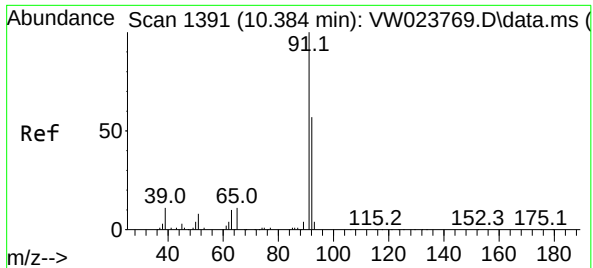
Tgt Ion: 75 Resp: 2084

Ion Ratio Lower Upper

75 100

77 51.8 22.5 41.9#





#42
Toluene
Concen: 4.105 ug/L
RT: 10.384 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW023783.D
Acq: 16 Jul 2022 07:13

Instrument :
MSVOA_W
ClientSampleId :
F5B89

Tgt Ion: 91 Resp: 47976
Ion Ratio Lower Upper
91 100
92 53.1 39.9 74.1

