

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
 Data File : VW023114.D
 Acq On : 17 May 2022 21:46
 Operator : SY/VA
 Sample : N2883-09
 Misc : 6.56g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4K9

Quant Time: May 18 04:23:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 18 03:02:16 2022
 Response via : Initial Calibration

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

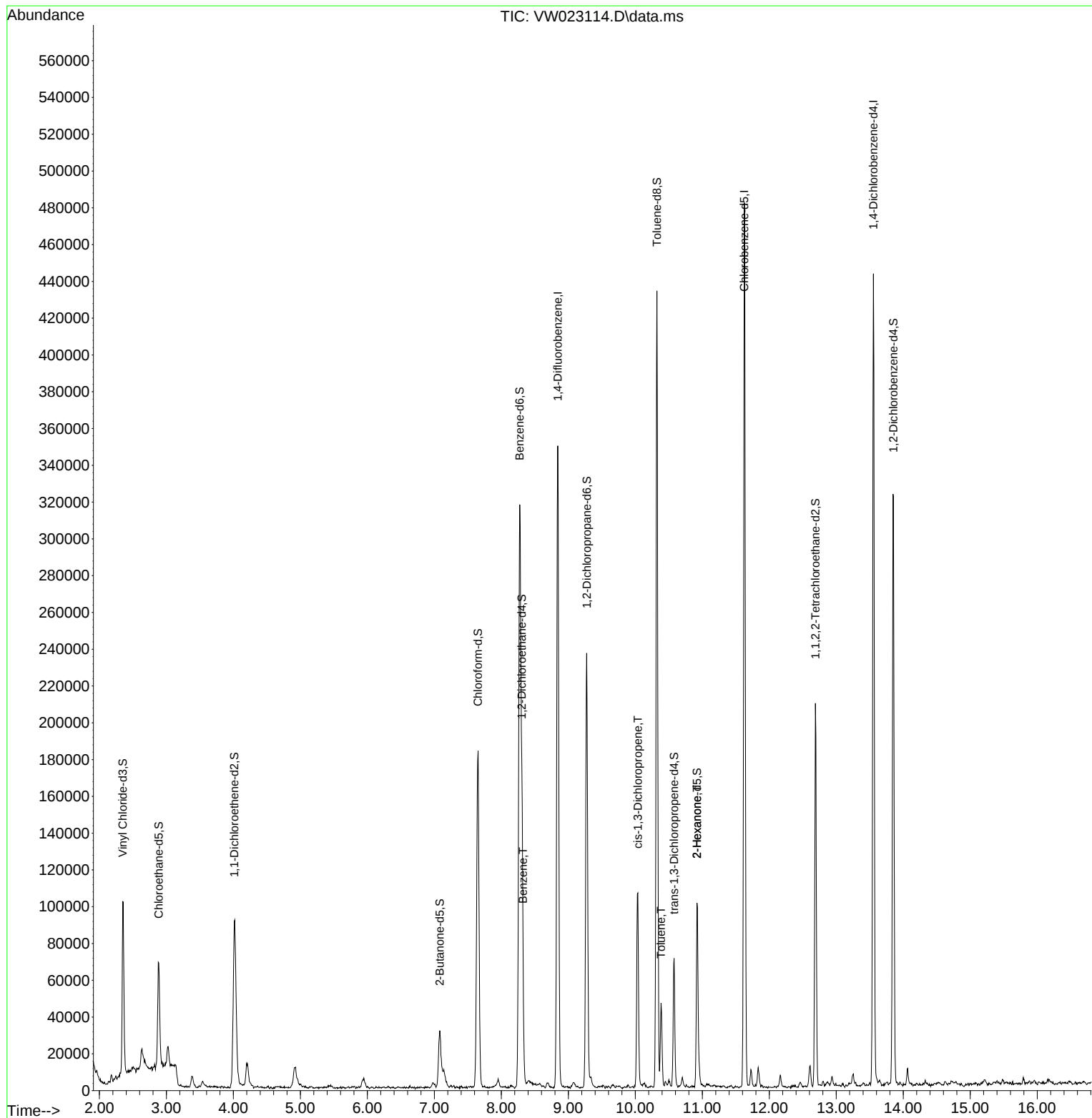
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	303250	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	263788	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	112701	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	83033	13.346	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.400%
7) Chloroethane-d5	2.885	69	65712	16.235	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.920%
11) 1,1-Dichloroethene-d2	4.013	63	86686	10.783	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.120%#
21) 2-Butanone-d5	7.080	46	49015	41.435	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.880%
24) Chloroform-d	7.653	84	183626	20.668	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.680%
26) 1,2-Dichloroethane-d4	8.305	65	107069	21.973	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.880%
32) Benzene-d6	8.275	84	327061	21.511	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.040%
36) 1,2-Dichloropropane-d6	9.275	67	101751	23.824	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.280%
41) Toluene-d8	10.323	98	280006	19.064	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.240%
43) trans-1,3-Dichloroprop...	10.579	79	37691	19.166	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.680%
47) 2-Hexanone-d5	10.921	63	34222	41.973	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.940%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	94640	23.774	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	80513	20.437	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.760%
Target Compounds						
					Qvalue	
33) Benzene	8.324	78	9606	0.618	ug/L	100
39) cis-1,3-Dichloropropene	10.037	75	3368	0.578	ug/L	95
42) Toluene	10.384	91	31829	1.828	ug/L	97
48) 2-Hexanone	10.921	43	6260	3.953	ug/L #	64

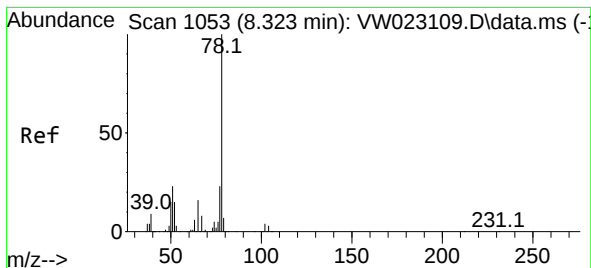
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#33

Benzene

Concen: 0.618 ug/L

RT: 8.324 min Scan# 1053

Delta R.T. 0.000 min

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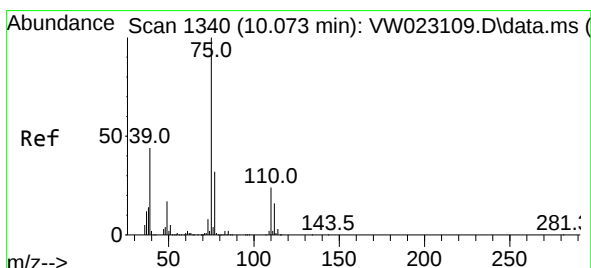
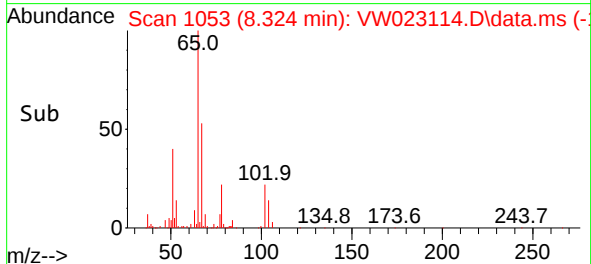
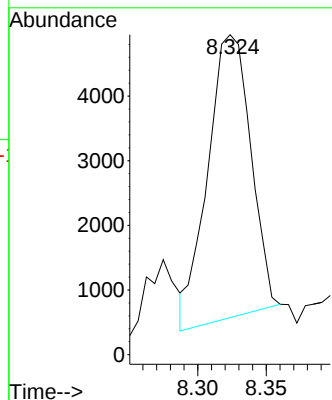
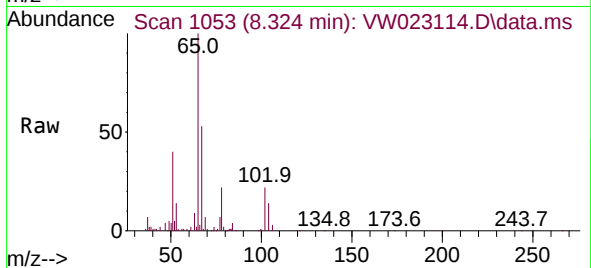
Instrument :

MSVOA_W

ClientSampleId :

EW4K9

Tgt Ion: 78 Resp: 9606



#39

cis-1,3-Dichloropropene

Concen: 0.578 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.036 min

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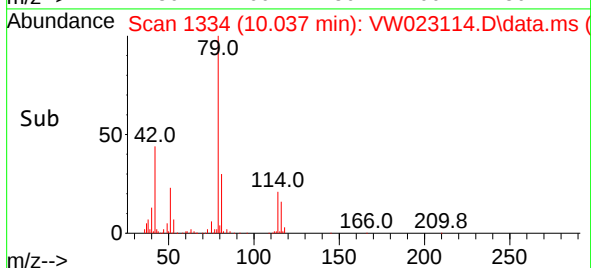
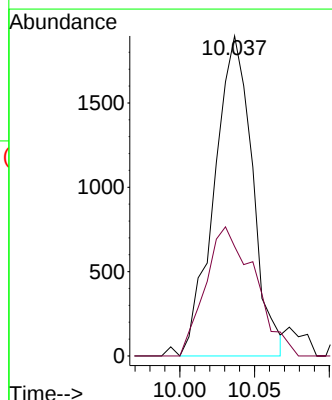
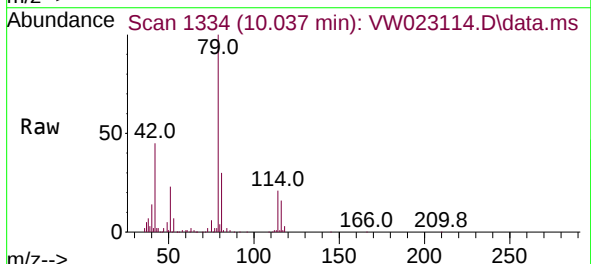
Acq: 17 May 2022 21:46

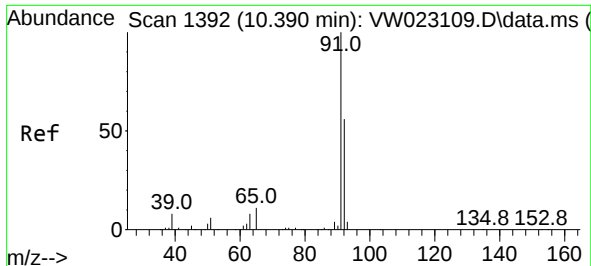
Tgt Ion: 75 Resp: 3368

Ion Ratio Lower Upper

75 100

77 34.2 22.1 41.1

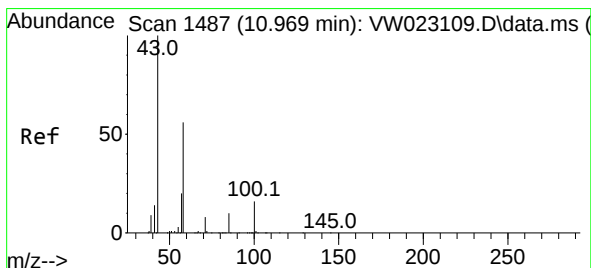
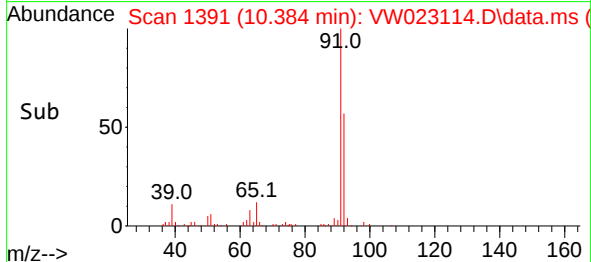
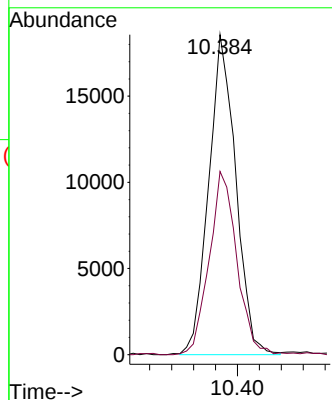
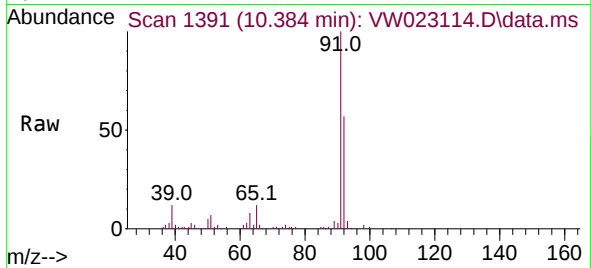




#42
Toluene
Concen: 1.828 ug/L
RT: 10.384 min Scan# 11
Delta R.T. -0.006 min
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Instrument :
MSVOA_W
ClientSampleId :
EW4K9

Tgt Ion: 91 Resp: 31829
Ion Ratio Lower Upper
91 100
92 57.3 41.6 77.2



#48
2-Hexanone
Concen: 3.953 ug/L
RT: 10.921 min Scan# 1479
Delta R.T. -0.049 min
Lab File: VW023114.D
Acq: 17 May 2022 21:46

Tgt Ion: 43 Resp: 6260
Ion Ratio Lower Upper
43 100
58 20.9 45.9 68.9#
57 20.5 16.2 24.2
100 1.3 10.7 16.1#

