

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
 Data File : VW023091.D
 Acq On : 17 May 2022 11:24
 Operator : SY/VA
 Sample : N2843-18RE
 Misc : 6.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4J8RE

Quant Time: May 18 01:27:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 18 01:26:16 2022
 Response via : Initial Calibration

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

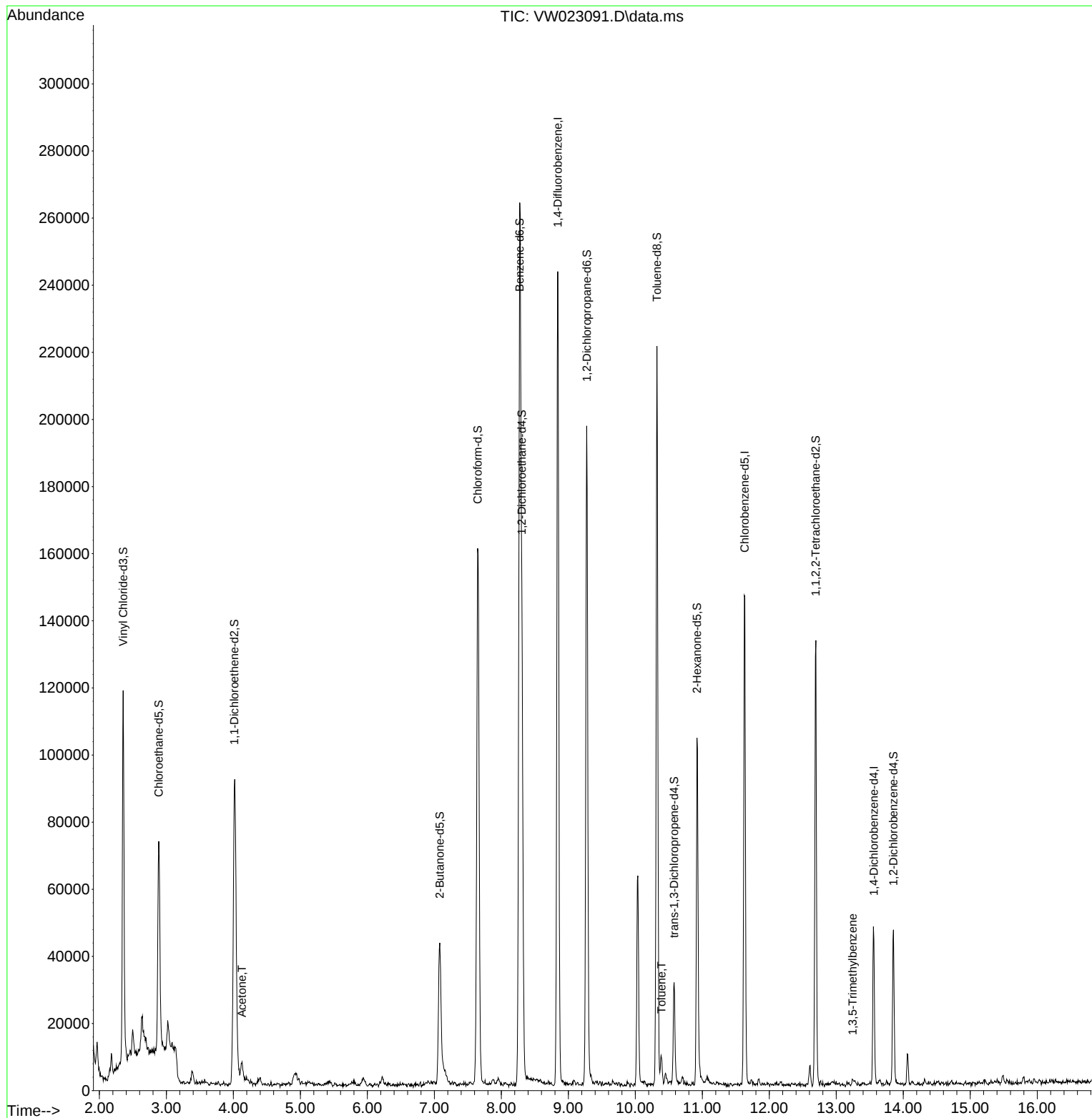
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	207868	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	82716	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	11828	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	93988	22.039	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.160%
7) Chloroethane-d5	2.885	69	73814	26.604	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.400%
11) 1,1-Dichloroethene-d2	4.013	63	87629	15.902	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.600%
21) 2-Butanone-d5	7.080	46	69513	85.728	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	171.460%#
24) Chloroform-d	7.647	84	162716	26.718	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.880%
26) 1,2-Dichloroethane-d4	8.305	65	88666	26.545	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.200%
32) Benzene-d6	8.275	84	266367	55.869	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	223.480%#
36) 1,2-Dichloropropane-d6	9.274	67	86366	64.488	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	257.960%#
41) Toluene-d8	10.323	98	141754	30.779	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	123.120%
43) trans-1,3-Dichloroprop...	10.579	79	16124	26.148	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.600%
47) 2-Hexanone-d5	10.921	63	35996	140.795	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	281.600%#
56) 1,1,2,2-Tetrachloroeth...	12.695	84	61598	49.346	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	197.400%#
66) 1,2-Dichlorobenzene-d4	13.853	152	11281	27.284	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.120%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	8854	14.585	ug/L	86
42) Toluene	10.390	91	5569	1.020	ug/L	100
62) 1,3,5-Trimethylbenzene	13.243	105	579	0.642	ug/L	86

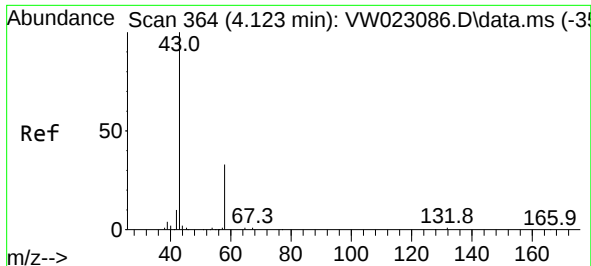
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 14.585 ug/L

RT: 4.129 min Scan# 364

Delta R.T. 0.006 min

Lab File: VW023091.D

Acq: 17 May 2022 11:24

Instrument :

MSVOA_W

ClientSampleId :

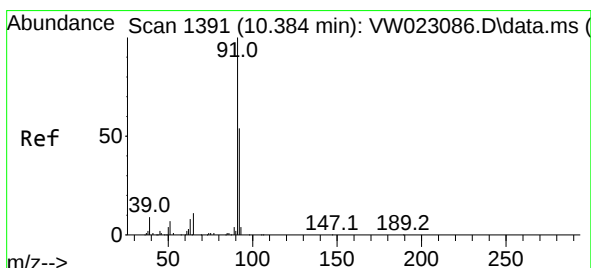
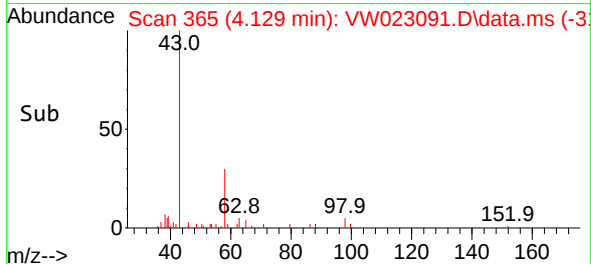
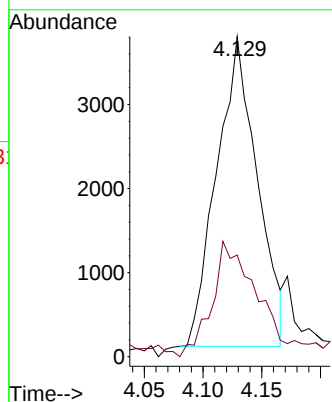
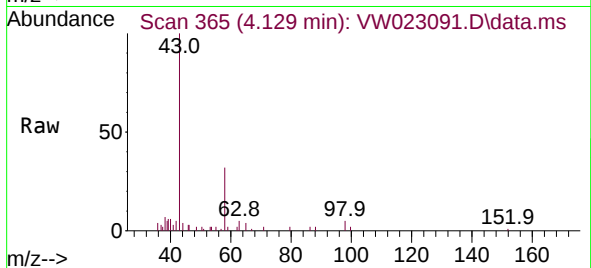
EW4J8RE

Tgt Ion: 43 Resp: 8854

Ion Ratio Lower Upper

43 100

58 40.0 0.0 64.0



#42

Toluene

Concen: 1.020 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.006 min

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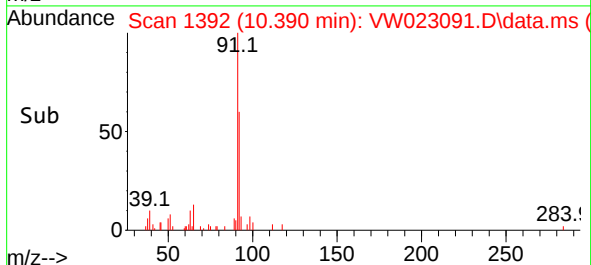
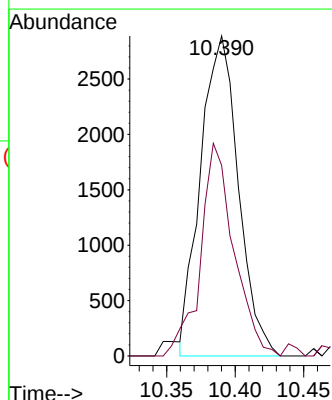
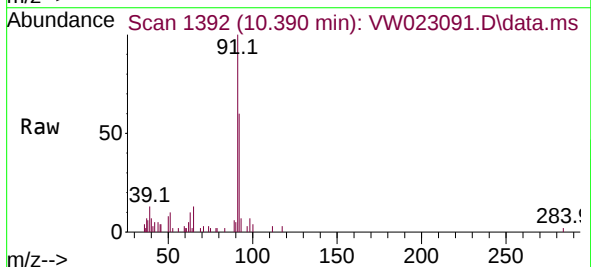
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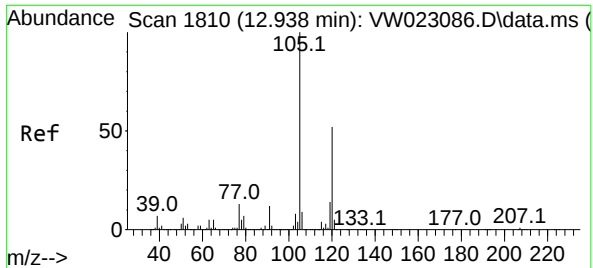
Tgt Ion: 91 Resp: 5569

Ion Ratio Lower Upper

91 100

92 59.6 41.6 77.2





#62
 1,3,5-Trimethylbenzene
 Concen: 0.642 ug/L
 RT: 13.243 min Scan# 11
 Delta R.T. 0.305 min
 Lab File: VW023091.D
 Acq: 17 May 2022 11:24

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4J8RE

Tgt Ion:105 Resp: 579
 Ion Ratio Lower Upper
 105 100
 120 58.2 38.9 58.3

