

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
 Data File : VW023007.D
 Acq On : 12 May 2022 17:29
 Operator : SY/VA
 Sample : N2766-17
 Misc : 6.88g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 13 01:13:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 13 01:10:05 2022
 Response via : Initial Calibration

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

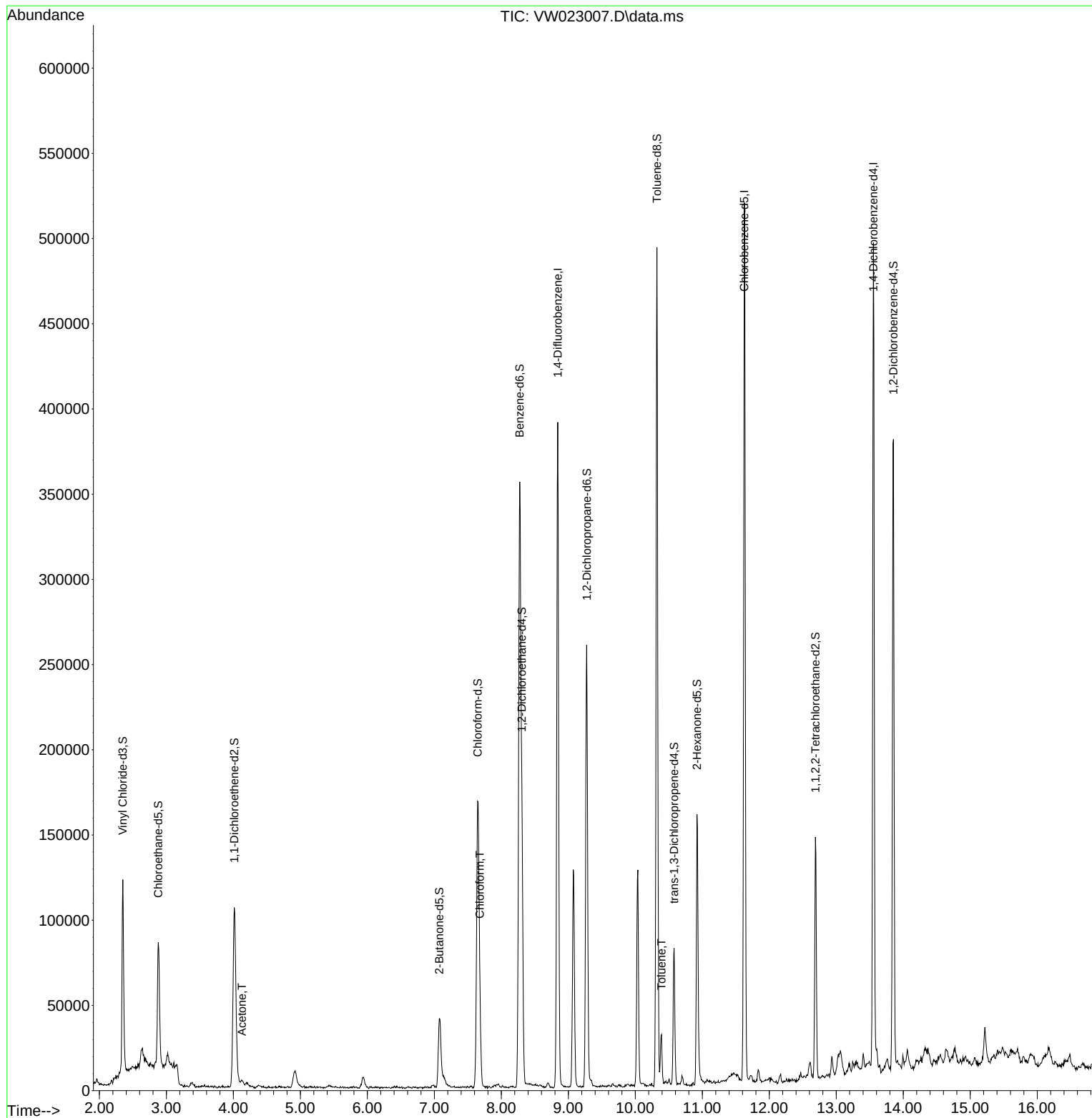
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	321981	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	285022	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	119766	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	107433	16.263	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.040%
7) Chloroethane-d5	2.879	69	86433	20.112	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.440%
11) 1,1-Dichloroethene-d2	4.013	63	105306	12.337	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.360%
21) 2-Butanone-d5	7.074	46	67273	53.562	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.120%
24) Chloroform-d	7.647	84	163310	17.312	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.240%
26) 1,2-Dichloroethane-d4	8.305	65	115434	22.311	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.240%
32) Benzene-d6	8.275	84	364874	22.210	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.840%
36) 1,2-Dichloropropane-d6	9.275	67	115042	24.929	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.720%
41) Toluene-d8	10.323	98	320649	20.205	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	10.579	79	42586	20.042	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.160%
47) 2-Hexanone-d5	10.921	63	53232	60.425	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.860%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	66812	15.533	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	62.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	98019	23.412	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.640%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	4975	5.291	ug/L	94
25) Chloroform	7.677	83	41680	4.792	ug/L	97
42) Toluene	10.390	91	20271	1.077	ug/L	99

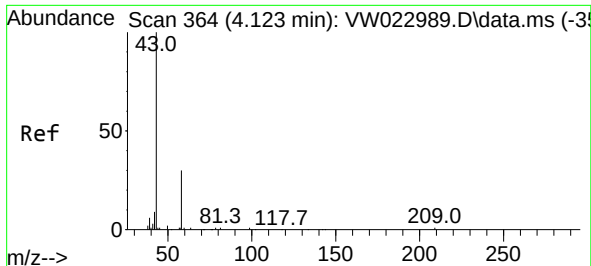
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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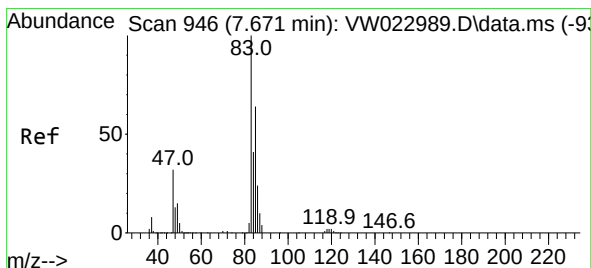
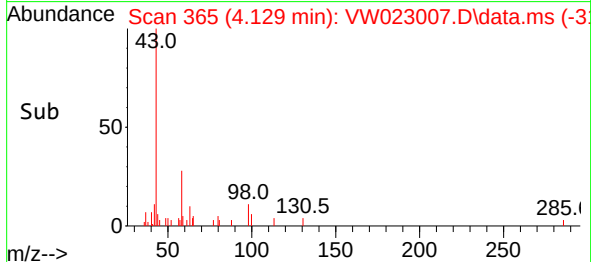
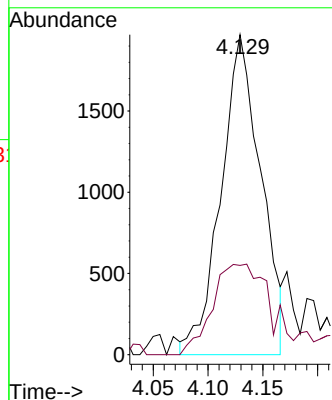
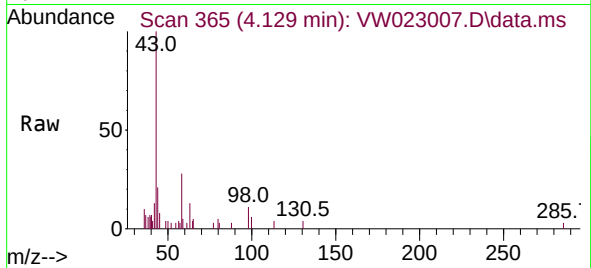




#13
Acetone
Concen: 5.291 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW023007.D
Acq: 12 May 2022 17:29

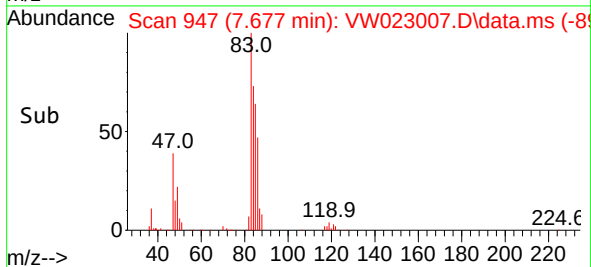
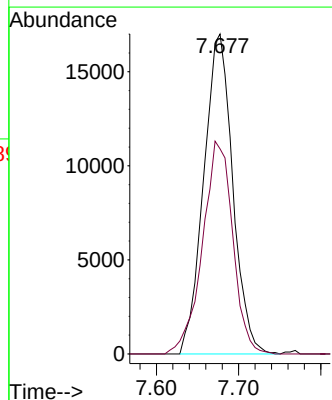
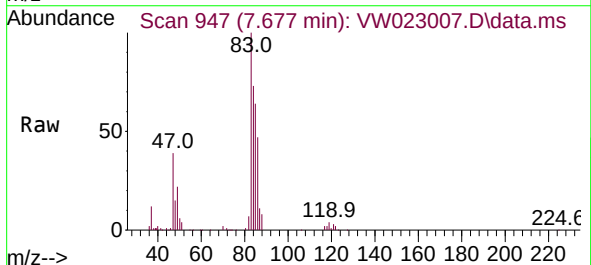
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MSVOA_W
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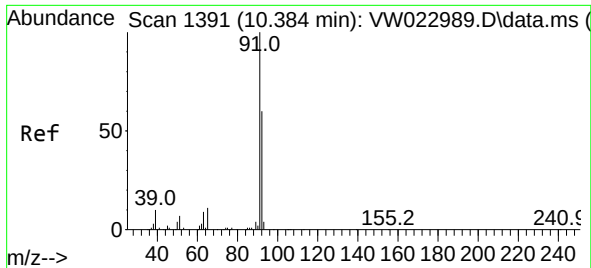
Tgt Ion: 43 Resp: 4975
Ion Ratio Lower Upper
43 100
58 28.8 0.0 64.0



#25
Chloroform
Concen: 4.792 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.006 min
Lab File: VW023007.D
Acq: 12 May 2022 17:29

Tgt Ion: 83 Resp: 41680
Ion Ratio Lower Upper
83 100
85 64.1 46.6 86.6





#42

Toluene

Concen: 1.077 ug/L

RT: 10.390 min Scan# 11

Delta R.T. 0.006 min

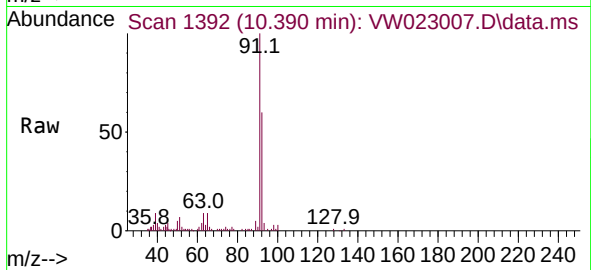
Lab File: VW023007.D

Acq: 12 May 2022 17:29

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 91 Resp: 20271

Ion Ratio Lower Upper

91 100

92 60.2 41.6 77.2

