

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052522\
 Data File : VW023321.D
 Acq On : 25 May 2022 15:12
 Operator : SY/VA
 Sample : N2996-21
 Misc : 5.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBGW2

Quant Time: May 26 01:32:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 26 01:27:55 2022
 Response via : Initial Calibration

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

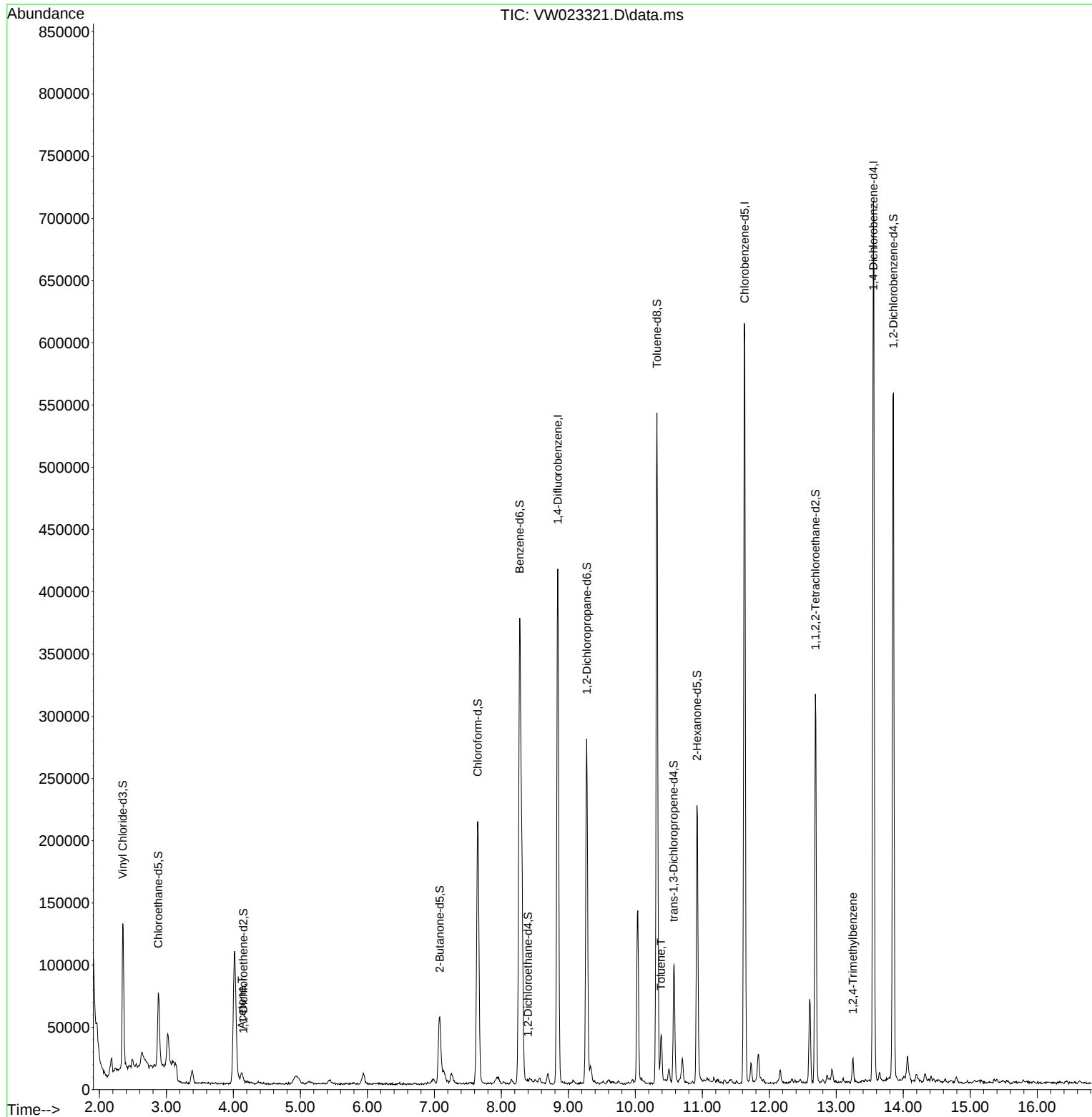
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	344743	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	343175	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	174809	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	95845	13.551	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.200%
7) Chloroethane-d5	2.879	69	68578	14.903	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.600%
11) 1,1-Dichloroethene-d2	4.147	63	134	0.015	ug/L	0.13
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.040%#
21) 2-Butanone-d5	7.080	46	89345	66.438	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.880%
24) Chloroform-d	7.647	84	211010	20.892	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.560%
26) 1,2-Dichloroethane-d4	8.397	65	246	0.044	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.160%#
32) Benzene-d6	8.275	84	379201	19.171	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.680%
36) 1,2-Dichloropropane-d6	9.275	67	121084	21.792	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.160%
41) Toluene-d8	10.323	98	351630	18.402	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.600%
43) trans-1,3-Dichloroprop...	10.573	79	52745	20.617	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.480%
47) 2-Hexanone-d5	10.921	63	74647	70.375	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	140.760%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	147553	28.491	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	135005	22.093	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.360%
Target Compounds						Qvalue
13) Acetone	4.129	43	14388	14.290	ug/L	85
42) Toluene	10.384	91	28361	1.252	ug/L	95
63) 1,2,4-Trimethylbenzene	13.249	105	10407	0.520	ug/L	94

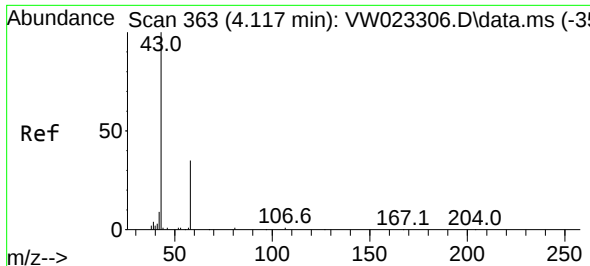
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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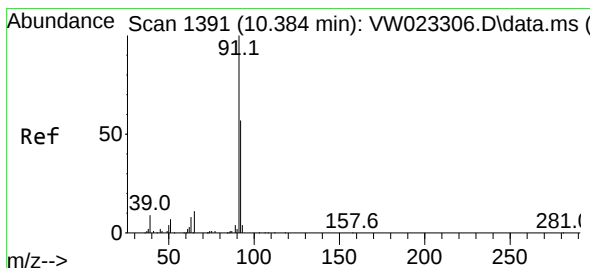
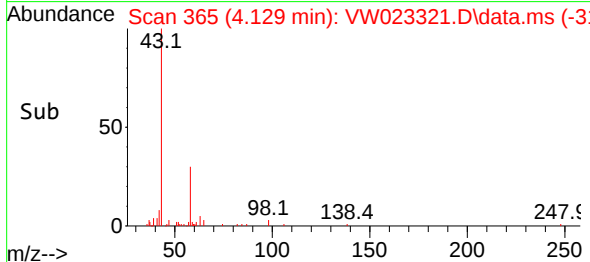
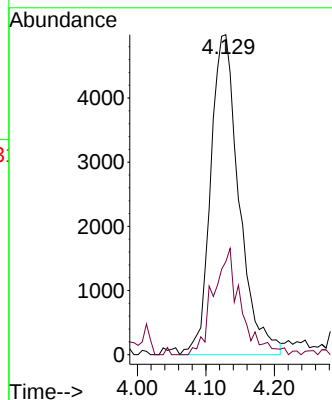
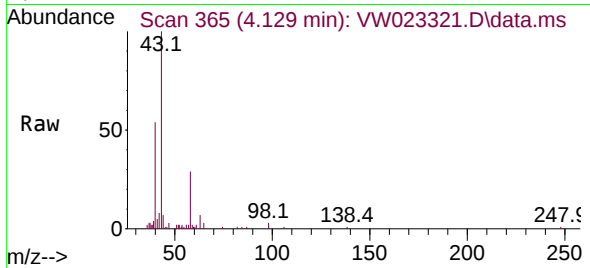




#13
Acetone
Concen: 14.290 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW023321.D
Acq: 25 May 2022 15:12

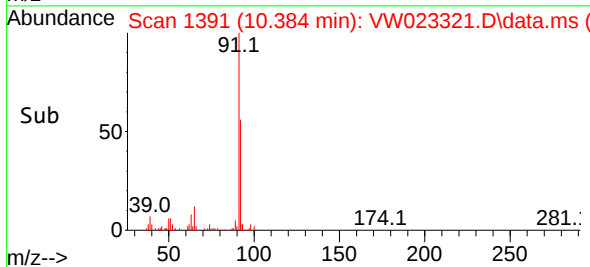
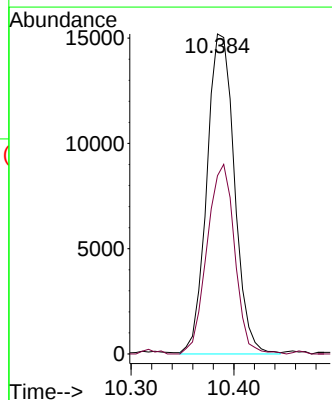
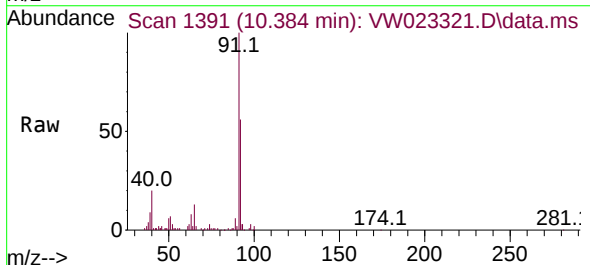
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MSVOA_W
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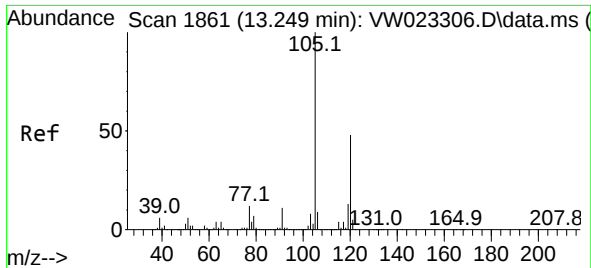
Tgt Ion: 43 Resp: 14388
Ion Ratio Lower Upper
43 100
58 23.5 0.0 64.0



#42
Toluene
Concen: 1.252 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW023321.D
Acq: 25 May 2022 15:12

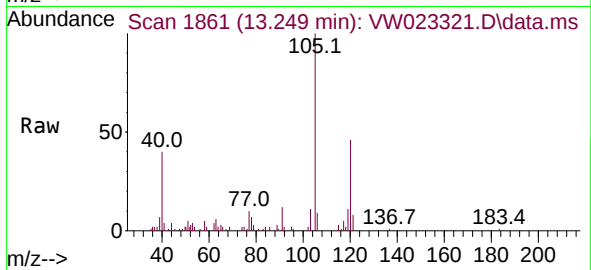
Tgt Ion: 91 Resp: 28361
Ion Ratio Lower Upper
91 100
92 55.7 41.6 77.2





#63
 1,2,4-Trimethylbenzene
 Concen: 0.520 ug/L
 RT: 13.249 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW023321.D
 Acq: 25 May 2022 15:12

Instrument :
 MSVOA_W
 ClientSampleId :
 GBGW2



Tgt Ion:105 Resp: 10407
 Ion Ratio Lower Upper
 105 100
 120 42.6 37.4 56.2

