

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062521\
 Data File : VW019322.D
 Acq On : 25 Jun 2021 10:59
 Operator : SY/VA
 Sample : M2825-16
 Misc : 5.06G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Jun 26 00:38:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 26 00:36:39 2021
 Response via : Initial Calibration

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

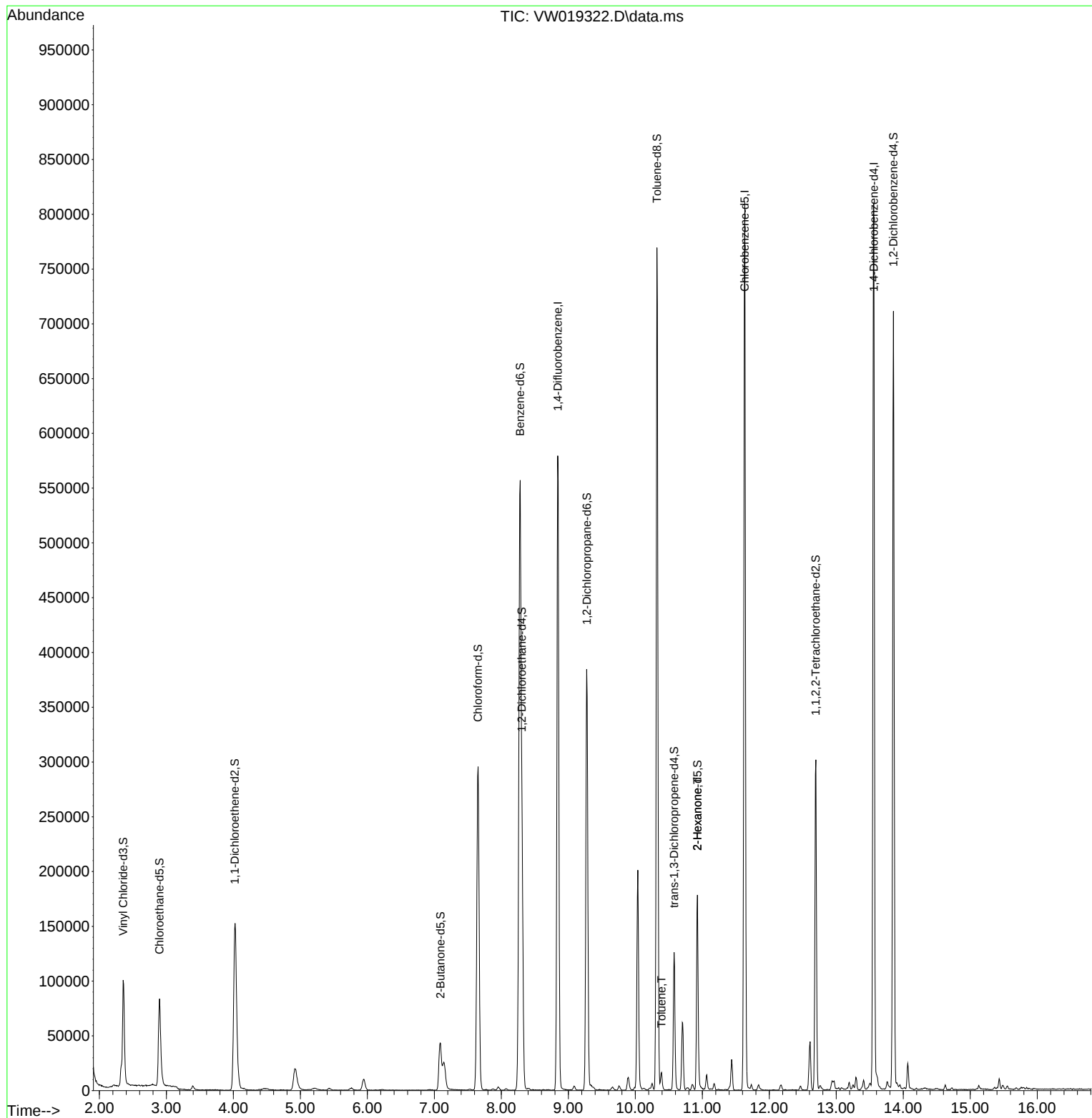
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	467621	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	434336	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	207805	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	106859	17.281	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.120%
7) Chloroethane-d5	2.898	69	106406	20.204	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.800%
11) 1,1-Dichloroethene-d2	4.019	63	172589	14.048	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.200%
21) 2-Butanone-d5	7.092	46	76979	47.526	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.060%
24) Chloroform-d	7.653	84	299045	23.787	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.160%
26) 1,2-Dichloroethane-d4	8.305	65	163861	23.236	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.960%
32) Benzene-d6	8.281	84	557901	22.545	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	9.274	67	178915	23.849	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.400%
41) Toluene-d8	10.323	98	494310	21.751	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.000%
43) trans-1,3-Dichloroprop...	10.579	79	67658	20.824	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.280%
47) 2-Hexanone-d5	10.927	63	59170	46.512	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.020%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	148898	24.061	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	170134	23.457	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.840%
Target Compounds					Qvalue	
42) Toluene	10.390	91	10609	0.345	ug/L	96
48) 2-Hexanone	10.927	43	7633	2.717	ug/L	# 67

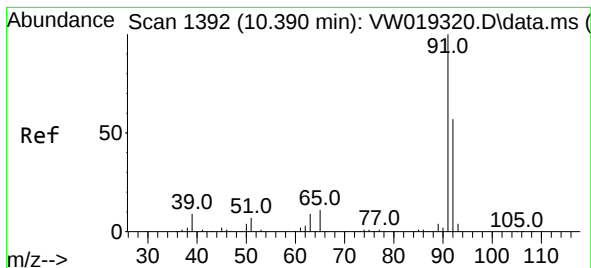
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 0.345 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW019322.D

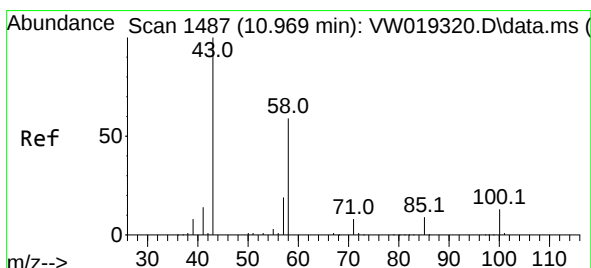
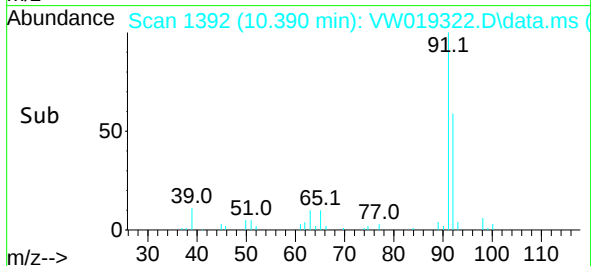
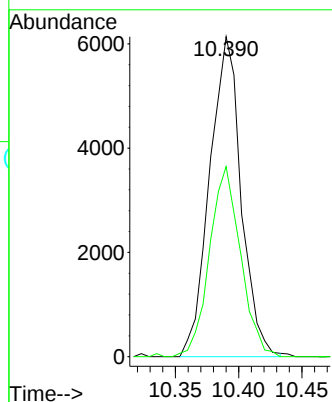
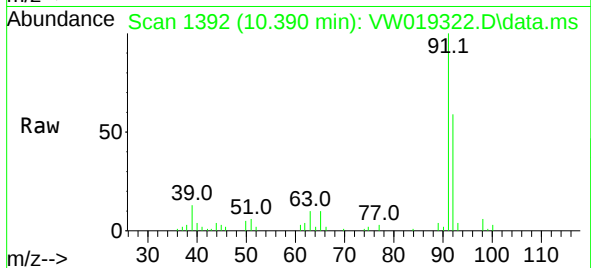
Acq: 25 Jun 2021 10:59

Tgt Ion: 91 Resp: 10609

Ion Ratio Lower Upper

91 100

92 59.4 39.5 73.3



#48

2-Hexanone

Concen: 2.717 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW019322.D

Acq: 25 Jun 2021 10:59

Tgt Ion: 43 Resp: 7633

Ion Ratio Lower Upper

43 100

58 25.5 42.7 64.1#

57 29.9 15.8 23.8#

100 1.9 10.0 15.0#

