

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081221\
 Data File : VW019721.D
 Acq On : 12 Aug 2021 12:27
 Operator : SY/VA
 Sample : M3365-05
 Misc : 5.51g/10mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBK87

Manual Integrations
 APPROVED

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 8/13/2021 3:49:02 PM

Quant Time: Aug 13 02:03:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 13 02:01:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	307669	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	283017	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	137639	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	91047	25.342	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.360%
7) Chloroethane-d5	2.897	69	94542	26.623	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.480%
11) 1,1-Dichloroethene-d2	4.025	63	123760	16.741	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.960%
21) 2-Butanone-d5	7.086	46	48912	41.686	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.380%
24) Chloroform-d	7.653	84	198318	21.321	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.280%
26) 1,2-Dichloroethane-d4	8.311	65	112887	20.848	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.400%
32) Benzene-d6	8.275	84	385682	20.582	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.320%
36) 1,2-Dichloropropane-d6	9.274	67	122211	21.679	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.720%
41) Toluene-d8	10.323	98	341638	19.987	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.960%
43) trans-1,3-Dichloroprop...	10.579	79	47634	20.465	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.840%
47) 2-Hexanone-d5	10.926	63	38995	39.430	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.860%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	97063	19.843	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	118677	23.378	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.520%
Target Compounds					Qvalue	
13) Acetone	4.135	43	2933m	3.041	ug/L	
42) Toluene	10.390	91	8592	0.417	ug/L	99

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

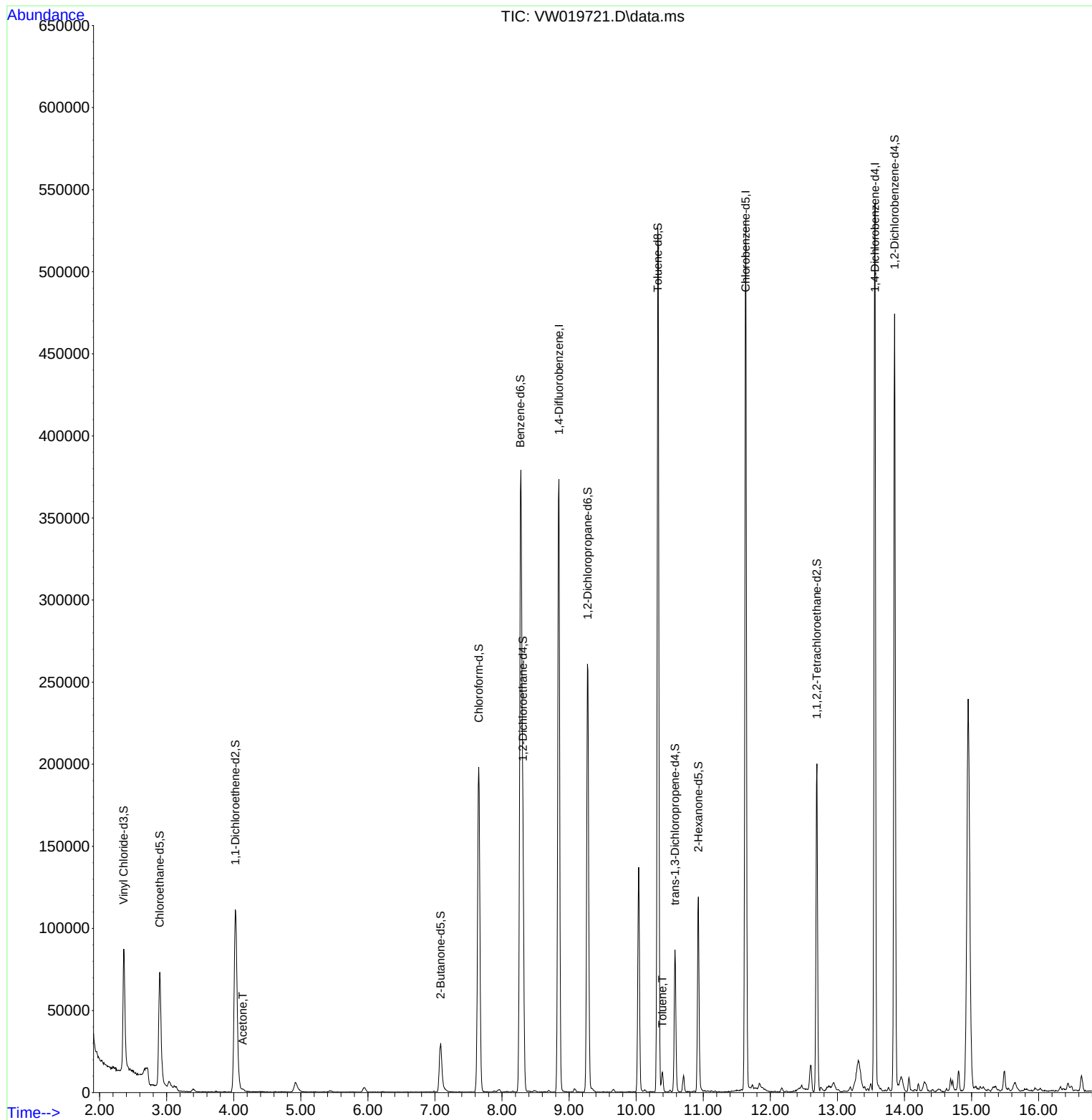
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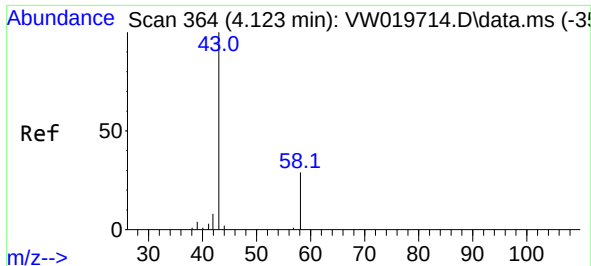
Instrument :
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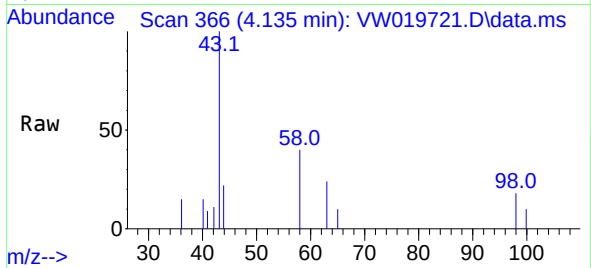
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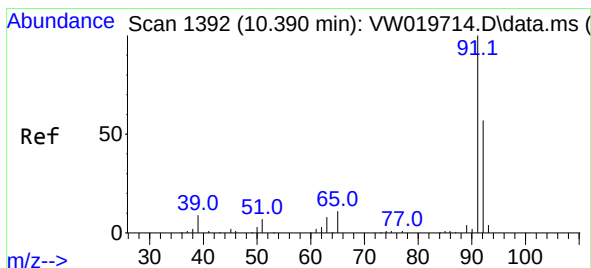
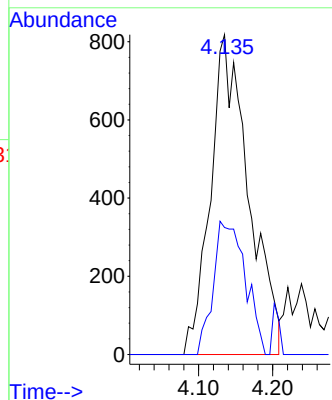
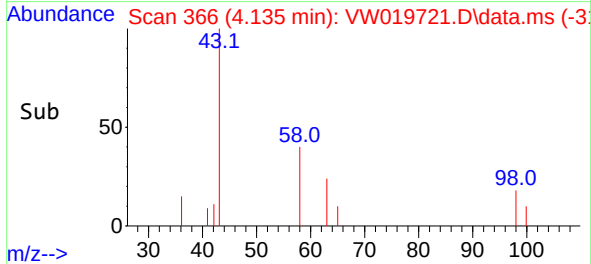




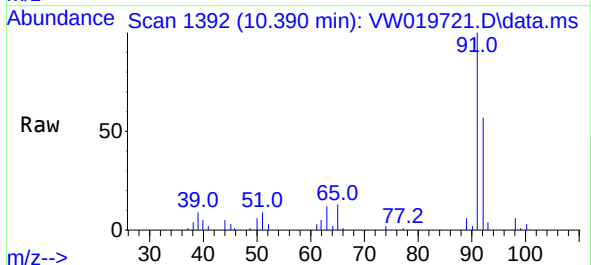
#13
Acetone
Concen: 3.041 ug/L m
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW019721.D
Acq: 12 Aug 2021 12:27



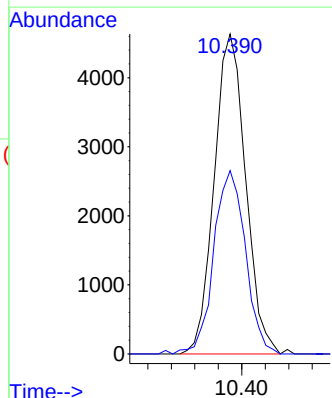
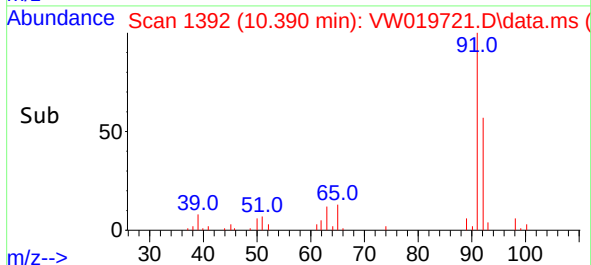
Tgt Ion: 43 Resp: 2933
Ion Ratio Lower Upper
43 100
58 18.5 0.0 53.8



#42
Toluene
Concen: 0.417 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
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Tgt Ion: 91 Resp: 8592
Ion Ratio Lower Upper
91 100
92 57.3 39.5 73.3



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