

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100721\
 Data File : VW020393.D
 Acq On : 08 Oct 2021 05:00
 Operator : SY/VA
 Sample : M4103-08
 Misc : 4.20g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC2

Quant Time: Oct 08 07:41:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 08 07:38:51 2021
 Response via : Initial Calibration

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

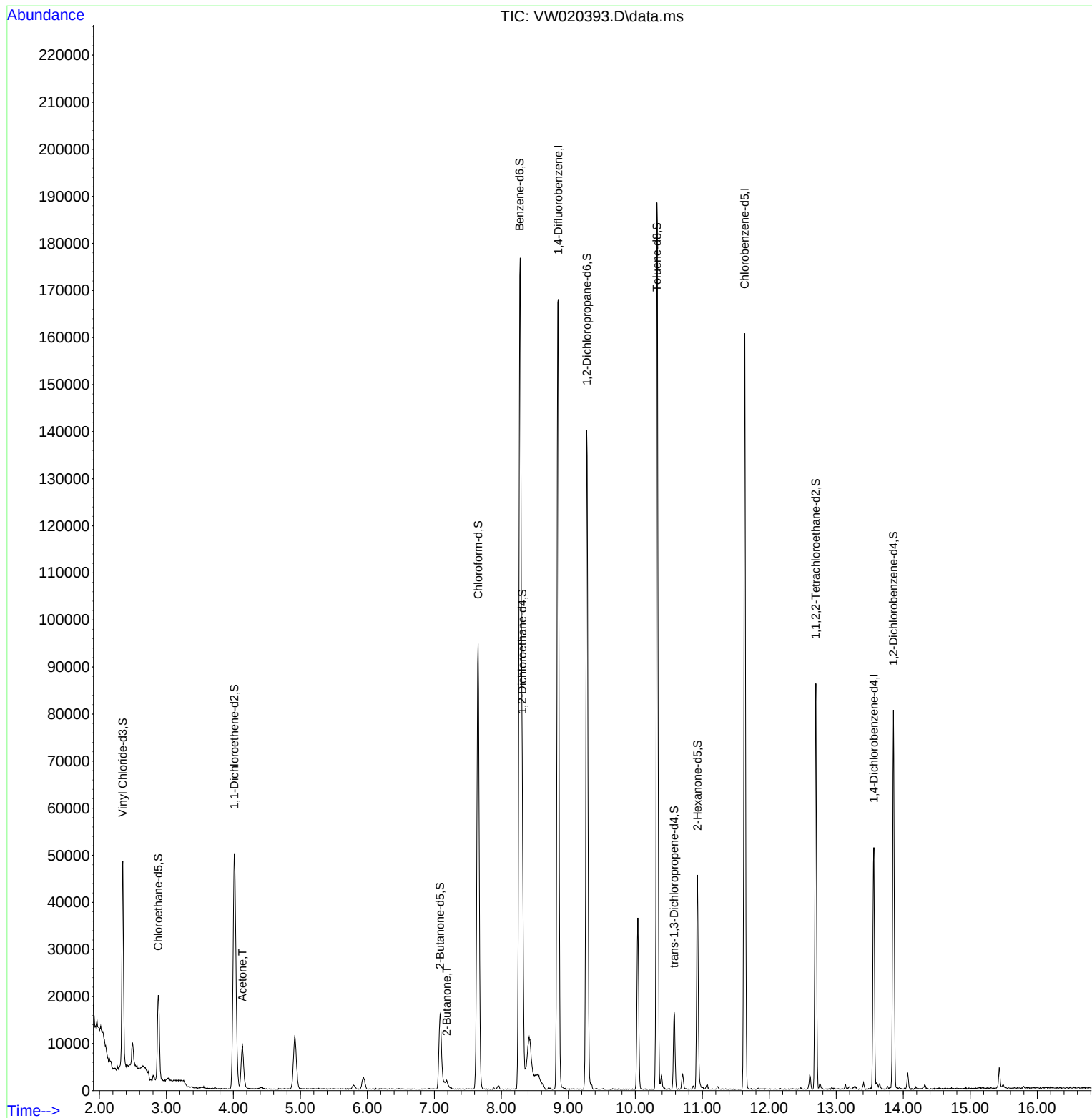
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	131428	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	84221	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	12541	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	41402	22.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.44%
7) Chloroethane-d5	2.879	69	19481	24.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.28%
11) 1,1-Dichloroethene-d2	4.013	63	51007	13.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.68%
21) 2-Butanone-d5	7.086	46	28792	62.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.14%
24) Chloroform-d	7.653	84	94370	25.01	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.04%
26) 1,2-Dichloroethane-d4	8.311	65	47701	23.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.40%
32) Benzene-d6	8.275	84	172626	33.85	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	135.40%#
36) 1,2-Dichloropropane-d6	9.274	67	63730	39.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	157.60%#
41) Toluene-d8	10.323	98	117553	25.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.80%
43) trans-1,3-Dichloroprop...	10.579	79	9089	13.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	55.24%
47) 2-Hexanone-d5	10.927	63	13651	61.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.12%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	42109	37.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	149.20%#
66) 1,2-Dichlorobenzene-d4	13.853	152	19201	43.72	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	174.88%#
Target Compounds						
13) Acetone	4.135	43	16291	34.44	ug/L	97
22) 2-Butanone	7.183	43	3017	5.19	ug/L	82

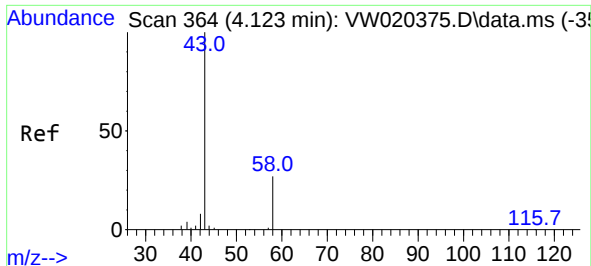
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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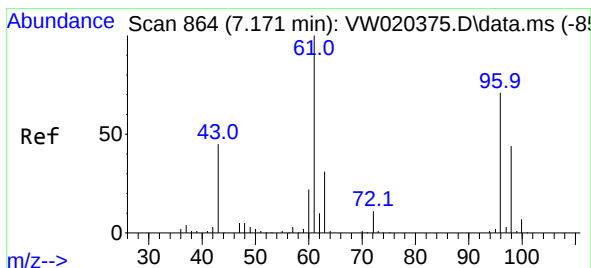
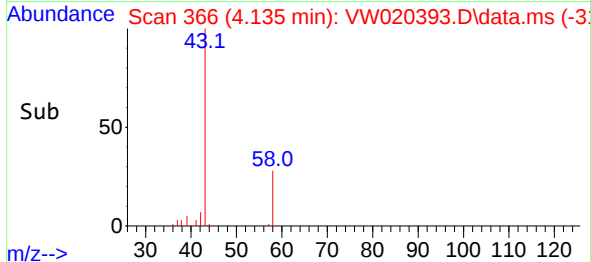
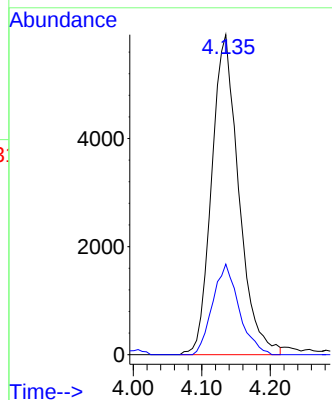
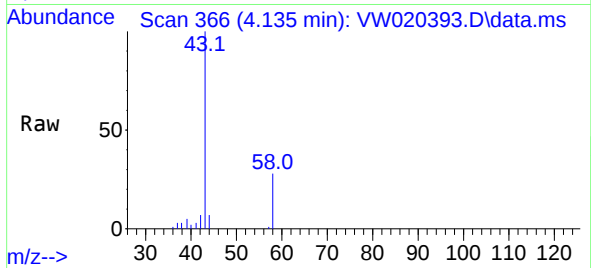




#13
Acetone
Concen: 34.44 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW020393.D
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Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 16291
Ion Ratio Lower Upper
43 100
58 27.5 0.0 58.4



#22
2-Butanone
Concen: 5.19 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW020393.D
Acq: 08 Oct 2021 05:00

Tgt Ion: 43 Resp: 3017
Ion Ratio Lower Upper
43 100
72 15.2 12.2 36.6

