

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100721\
 Data File : VW020394.D
 Acq On : 08 Oct 2021 05:24
 Operator : SY/VA
 Sample : M4103-09
 Misc : 4.63g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC5

Quant Time: Oct 08 07:41:41 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)

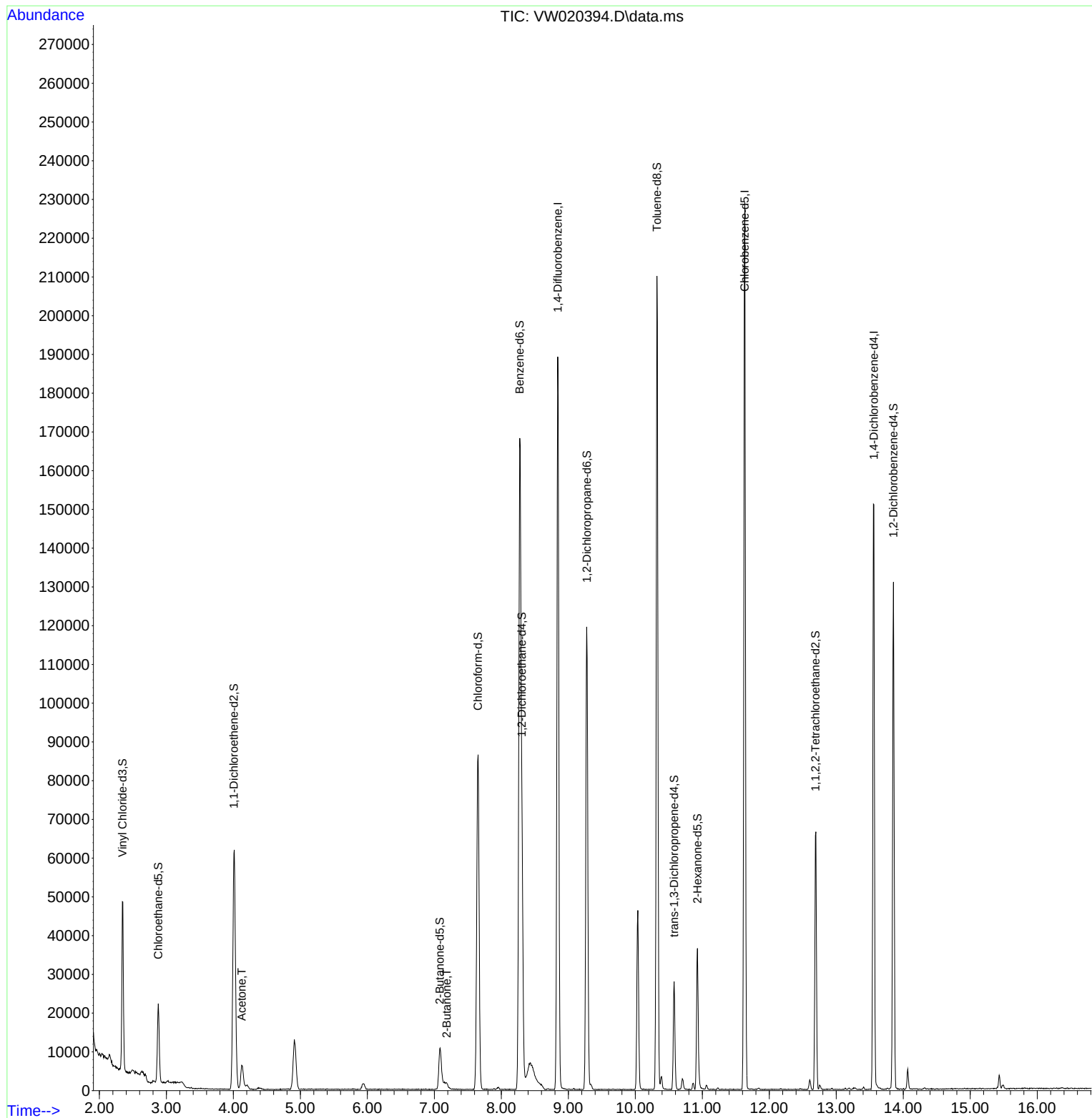
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	143647	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	118844	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	38756	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	41006	20.71	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.84%
7) Chloroethane-d5	2.879	69	20308	23.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.68%
11) 1,1-Dichloroethene-d2	4.007	63	62357	15.30	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.20%
21) 2-Butanone-d5	7.080	46	19445	38.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.32%
24) Chloroform-d	7.653	84	86900	21.07	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.28%
26) 1,2-Dichloroethane-d4	8.305	65	46755	20.71	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.84%
32) Benzene-d6	8.275	84	164998	22.93	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.72%
36) 1,2-Dichloropropane-d6	9.275	67	55308	24.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.92%
41) Toluene-d8	10.323	98	130830	20.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.28%
43) trans-1,3-Dichloroprop...	10.579	79	14915	16.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.24%
47) 2-Hexanone-d5	10.927	63	11158	35.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.74%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	33777	21.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.80%
66) 1,2-Dichlorobenzene-d4	13.853	152	31407	23.14	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.56%
Target Compounds						
13) Acetone	4.123	43	11721	22.67	ug/L	98
22) 2-Butanone	7.183	43	3388	5.33	ug/L	86

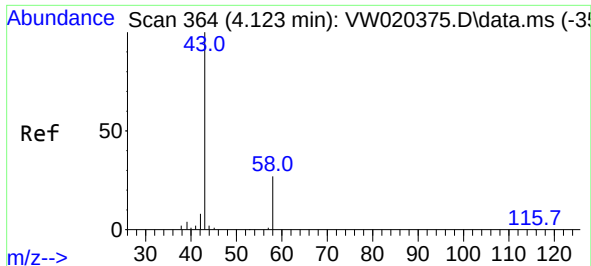
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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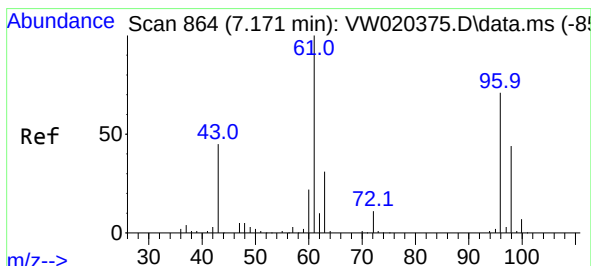
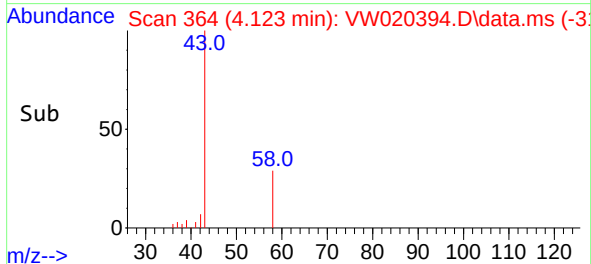
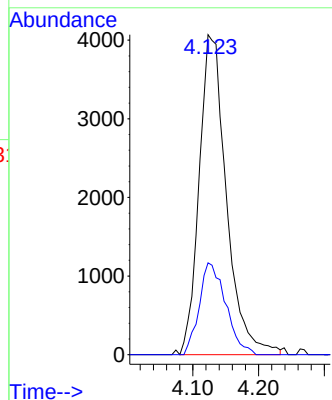
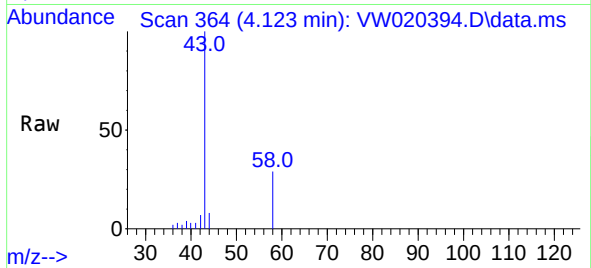




#13
Acetone
Concen: 22.67 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW020394.D
Acq: 08 Oct 2021 05:24

Instrument :
MSVOA_W
ClientSampled :
C0AC5

Tgt Ion: 43 Resp: 11721
Ion Ratio Lower Upper
43 100
58 28.0 0.0 58.4



#22
2-Butanone
Concen: 5.33 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW020394.D
Acq: 08 Oct 2021 05:24

Tgt Ion: 43 Resp: 3388
Ion Ratio Lower Upper
43 100
72 17.6 12.2 36.6

