

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100721\
 Data File : VW020389.D
 Acq On : 08 Oct 2021 03:24
 Operator : SY/VA
 Sample : M4103-04
 Misc : 5.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB8

Quant Time: Oct 08 07:41:09 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)

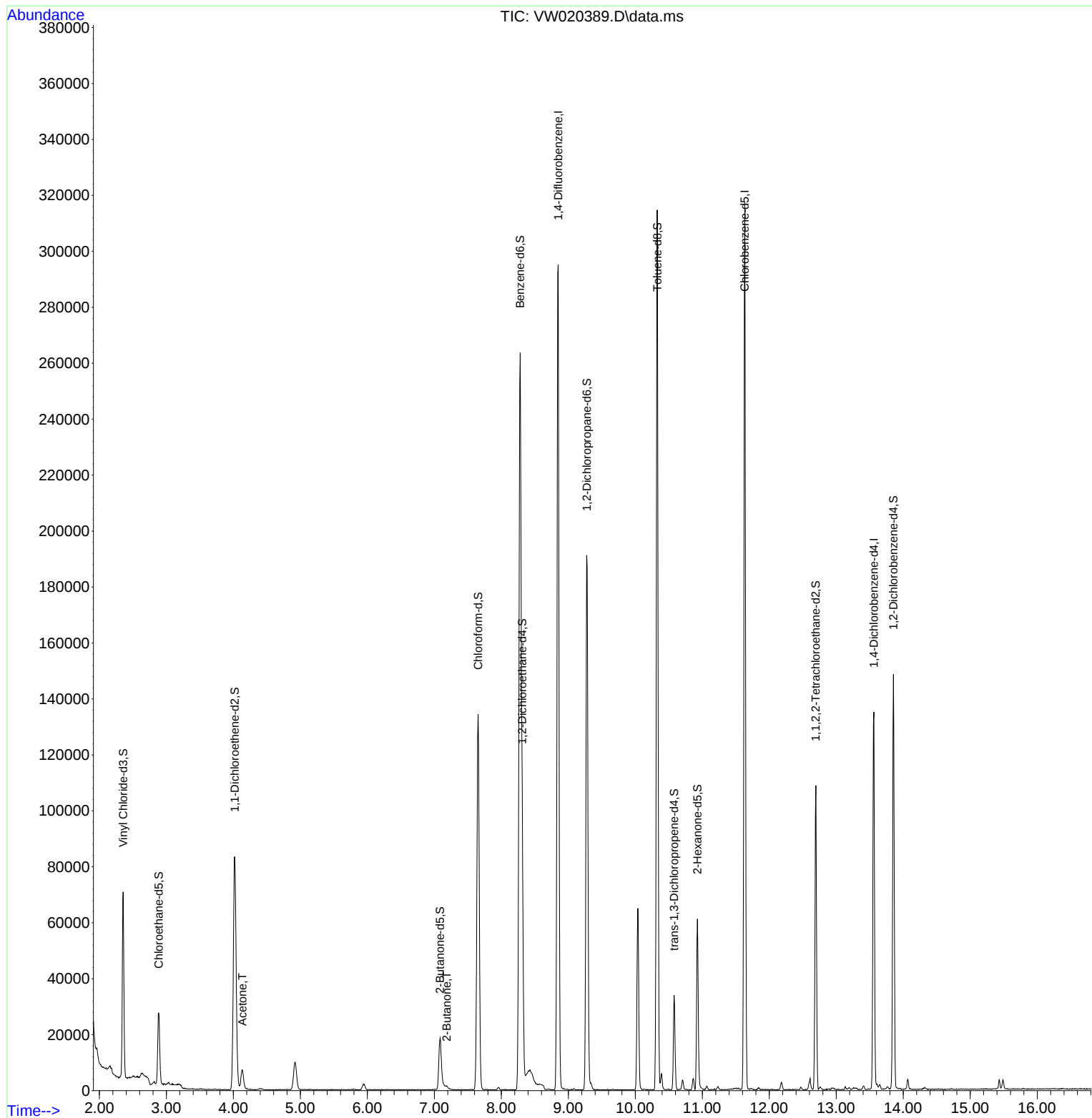
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	228855	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	160857	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	33545	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	62602	19.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.40%
7) Chloroethane-d5	2.885	69	27991	20.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.92%
11) 1,1-Dichloroethene-d2	4.019	63	85207	13.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.48%
21) 2-Butanone-d5	7.086	46	32794	40.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.86%
24) Chloroform-d	7.653	84	133145	20.26	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.04%
26) 1,2-Dichloroethane-d4	8.311	65	68252	18.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.92%
32) Benzene-d6	8.281	84	257806	26.47	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.88%
36) 1,2-Dichloropropane-d6	9.274	67	87281	28.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.00%
41) Toluene-d8	10.329	98	198237	22.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.88%
43) trans-1,3-Dichloroprop...	10.579	79	17907	14.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	57.00%
47) 2-Hexanone-d5	10.927	63	19025	44.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.12%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	51991	24.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.44%
66) 1,2-Dichlorobenzene-d4	13.853	152	35567	30.28	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	121.12%#
Target Compounds					Qvalue	
13) Acetone	4.135	43	13169	15.99	ug/L	97
22) 2-Butanone	7.183	43	2306	2.28	ug/L	# 58

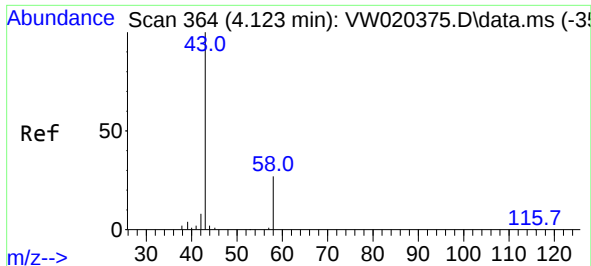
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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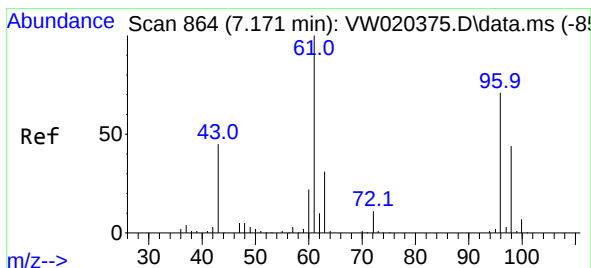
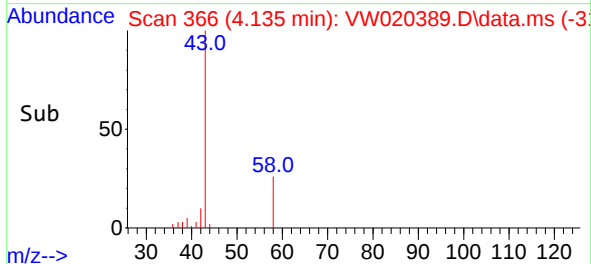
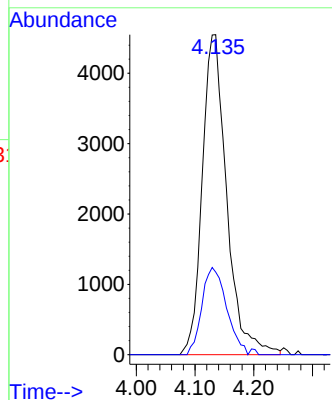
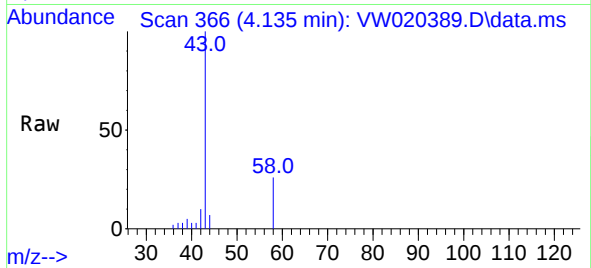




#13
Acetone
Concen: 15.99 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW020389.D
Acq: 08 Oct 2021 03:24

Instrument :
MSVOA_W
ClientSampled :
C0AB8

Tgt Ion: 43 Resp: 13169
Ion Ratio Lower Upper
43 100
58 27.5 0.0 58.4



#22
2-Butanone
Concen: 2.28 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW020389.D
Acq: 08 Oct 2021 03:24

Tgt Ion: 43 Resp: 2306
Ion Ratio Lower Upper
43 100
72 3.6 12.2 36.6#

