

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050423\
 Data File : VW025855.D
 Acq On : 04 May 2023 19:21
 Operator : SY/MD
 Sample : 02592-01
 Misc : 2.56g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JRED2

Quant Time: May 04 23:21:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 04 23:16:54 2023
 Response via : Initial Calibration

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

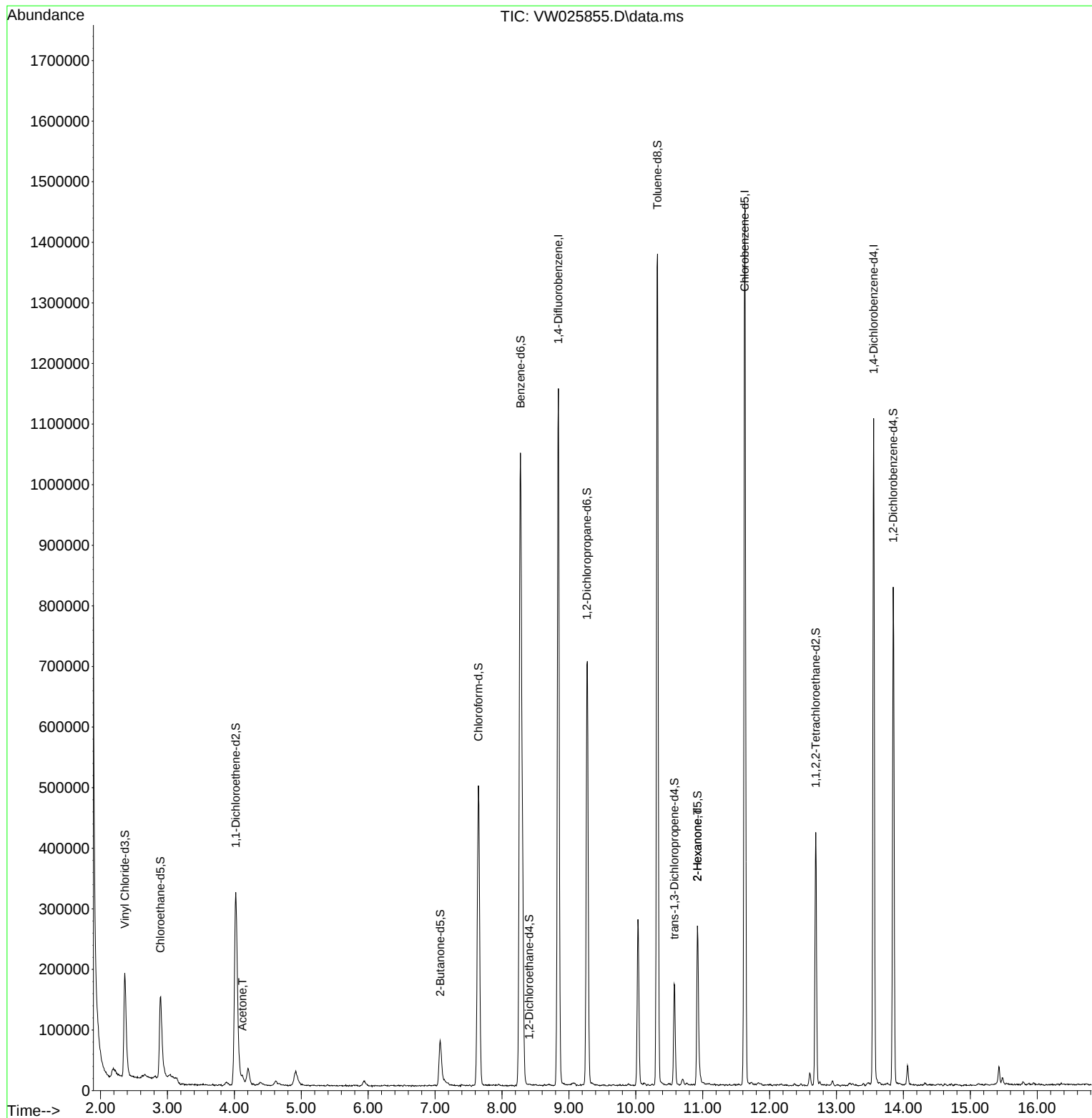
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	901883	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	741528	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	259113	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	249924	19.555	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.240%
7) Chloroethane-d5	2.893	69	209601	22.122	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.480%
11) 1,1-Dichloroethene-d2	4.021	65	125633	19.632	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.520%
21) 2-Butanone-d5	7.075	46	132175	31.284	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.560%
24) Chloroform-d	7.648	84	496972	19.110	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.440%
26) 1,2-Dichloroethane-d4	8.404	65	292	0.020	ug/L	0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	1042861	21.523	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.080%
36) 1,2-Dichloropropane-d6	9.270	67	333015	21.481	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.920%
41) Toluene-d8	10.325	98	894539	20.704	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	10.574	79	91370	14.540	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	58.160%
47) 2-Hexanone-d5	10.922	63	84652	32.022	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.040%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	211290	17.882	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	196208	20.772	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.080%
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	18509	4.941	ug/L	83
48) 2-Hexanone	10.922	43	14832	2.263	ug/L #	67

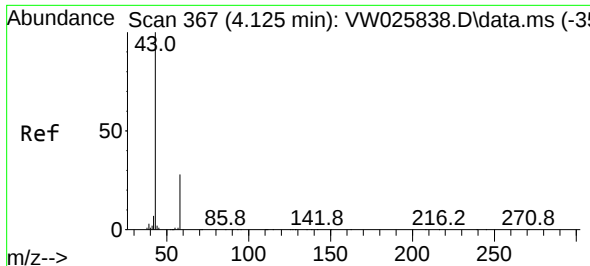
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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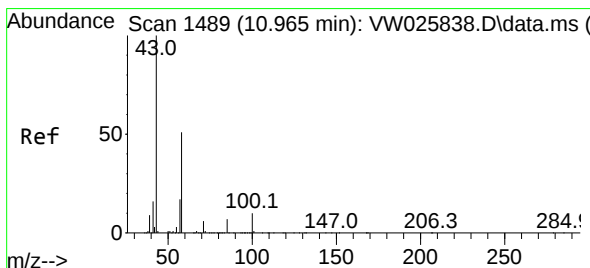
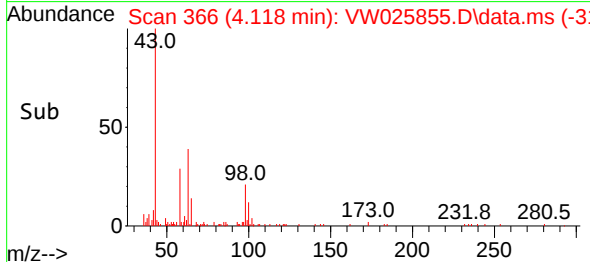
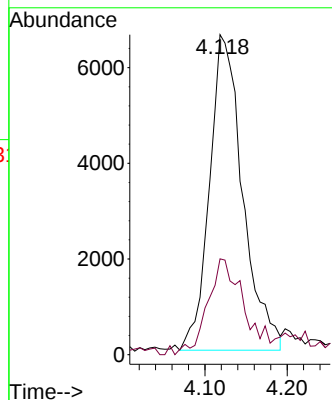
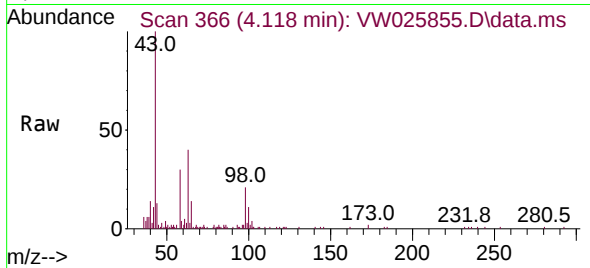




#13
Acetone
Concen: 4.941 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW025855.D
Acq: 04 May 2023 19:21

Instrument :
MSVOA_W
ClientSampleId :
JRED2

Tgt Ion: 43 Resp: 18509
Ion Ratio Lower Upper
43 100
58 20.0 0.0 58.2



#48
2-Hexanone
Concen: 2.263 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025855.D
Acq: 04 May 2023 19:21

Tgt Ion: 43 Resp: 14832
Ion Ratio Lower Upper
43 100
58 25.1 40.8 61.2#
57 28.2 13.6 20.4#
100 0.8 8.0 12.0#

