

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050423\
 Data File : VW025856.D
 Acq On : 04 May 2023 19:45
 Operator : SY/MD
 Sample : 02592-02
 Misc : 2.89g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JRED3

Quant Time: May 04 23:21:47 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)

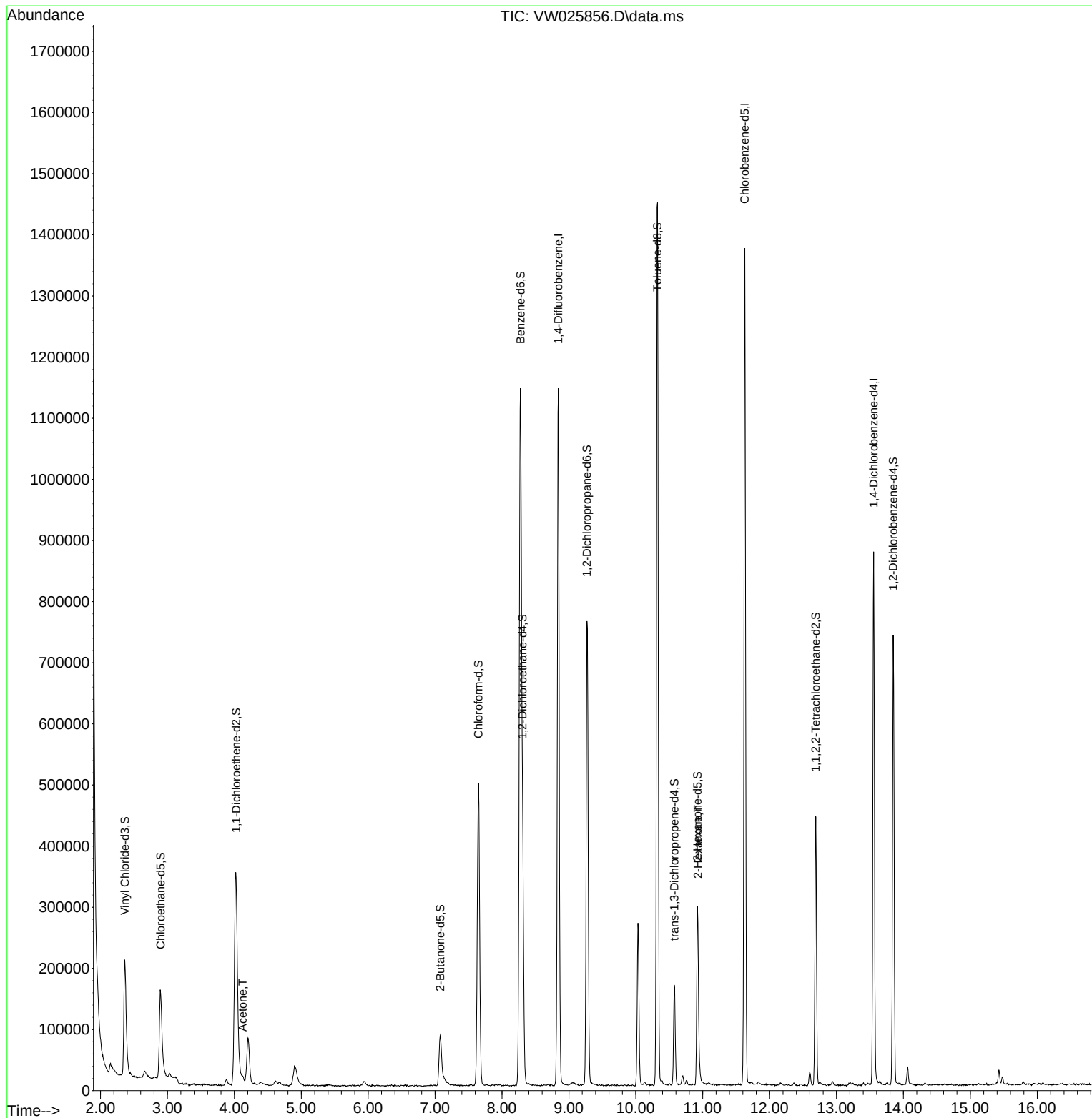
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	889812	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	700192	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	212172	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	272800	21.635	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.520%
7) Chloroethane-d5	2.899	69	228056	24.396	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.600%
11) 1,1-Dichloroethene-d2	4.027	65	140910	22.317	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.280%
21) 2-Butanone-d5	7.075	46	147383	35.357	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.720%
24) Chloroform-d	7.648	84	494611	19.277	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.120%
26) 1,2-Dichloroethane-d4	8.307	65	309552	21.335	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.360%
32) Benzene-d6	8.276	84	1138674	24.888	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.560%
36) 1,2-Dichloropropane-d6	9.270	67	361559	24.699	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.800%
41) Toluene-d8	10.325	98	933139	22.872	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.480%
43) trans-1,3-Dichloroprop...	10.575	79	90770	15.297	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.200%
47) 2-Hexanone-d5	10.922	63	95472	38.248	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.500%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	219817	19.702	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	176223	22.784	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.120%
Target Compounds					Qvalue	
13) Acetone	4.124	43	16725	4.525	ug/L	99
48) 2-Hexanone	10.928	43	19764	3.194	ug/L	# 62

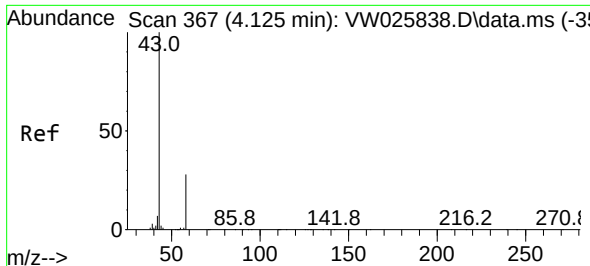
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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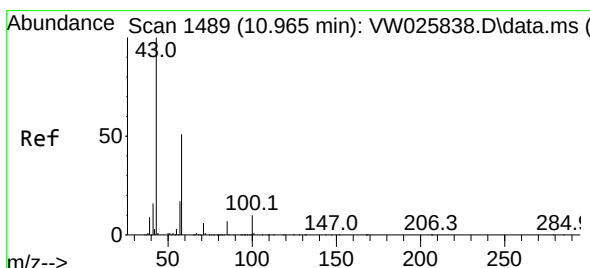
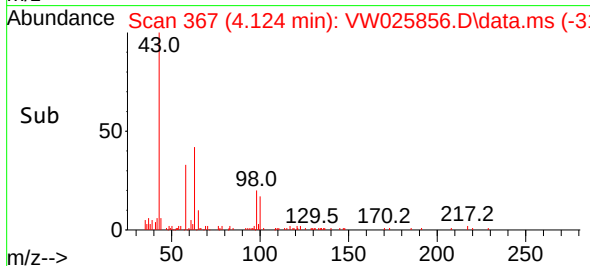
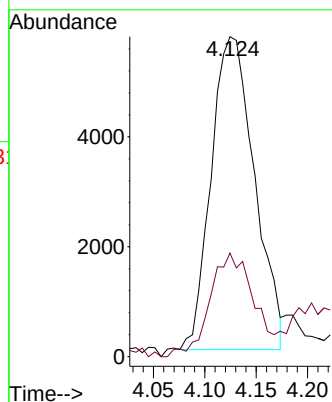
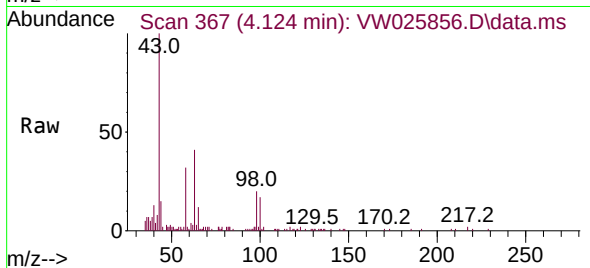




#13
Acetone
Concen: 4.525 ug/L
RT: 4.124 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW025856.D
Acq: 04 May 2023 19:45

Instrument :
MSVOA_W
ClientSampleId :
JRED3

Tgt Ion: 43 Resp: 16725
Ion Ratio Lower Upper
43 100
58 29.6 0.0 58.2



#48
2-Hexanone
Concen: 3.194 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.037 min
Lab File: VW025856.D
Acq: 04 May 2023 19:45

Tgt Ion: 43 Resp: 19764
Ion Ratio Lower Upper
43 100
58 22.4 40.8 61.2#
57 0.0 13.6 20.4#
100 1.6 8.0 12.0#

