

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050923\
 Data File : VW025901.D
 Acq On : 09 May 2023 12:28
 Operator : SY/MD
 Sample : 02612-34
 Misc : 4.86g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREH7

Quant Time: May 09 23:19:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 23:47:36 2023
 Response via : Initial Calibration

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

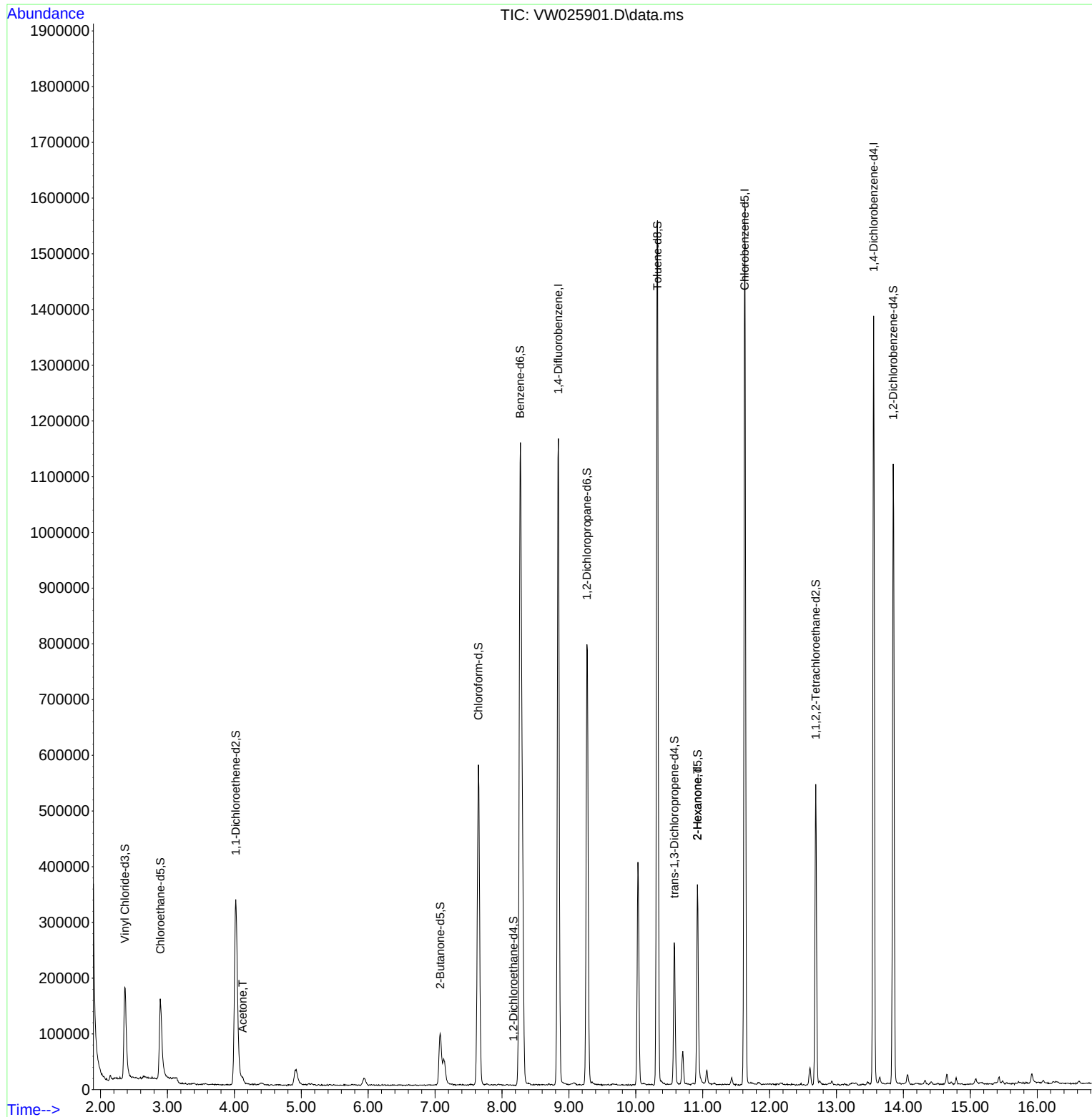
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	912236	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	798288	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	327800	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	262409	20.299	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.200%
7) Chloroethane-d5	2.893	69	211657	22.085	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.360%
11) 1,1-Dichloroethene-d2	4.021	65	130003	20.084	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.320%
21) 2-Butanone-d5	7.075	46	168794	39.498	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.000%
24) Chloroform-d	7.648	84	566754	21.546	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	8.173	65	110	0.007	ug/L	-0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	1146314	21.976	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.920%
36) 1,2-Dichloropropane-d6	9.270	67	376691	22.571	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.280%
41) Toluene-d8	10.325	98	1004243	21.590	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.360%
43) trans-1,3-Dichloroprop...	10.575	79	136734	20.212	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.840%
47) 2-Hexanone-d5	10.922	63	115658	40.641	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.280%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	272000	21.383	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	276268	23.119	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.480%
Target Compounds					Qvalue	
13) Acetone	4.125	43	14359	3.789	ug/L	83
48) 2-Hexanone	10.922	43	18082	2.563	ug/L #	68

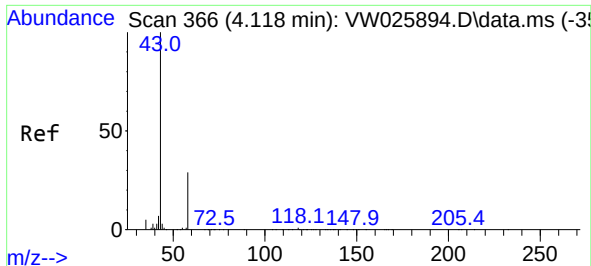
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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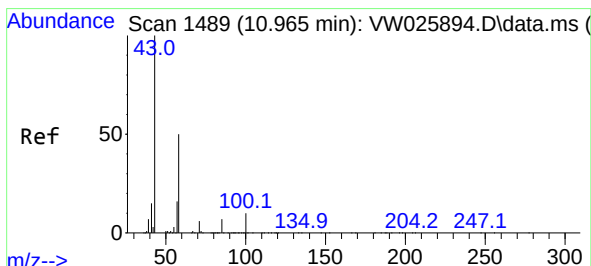
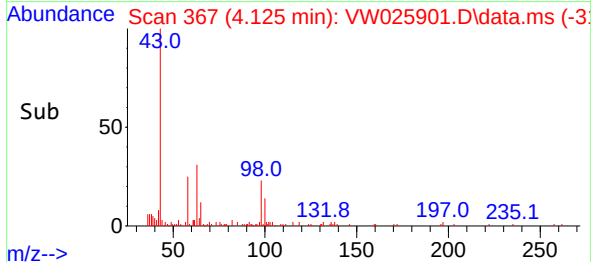
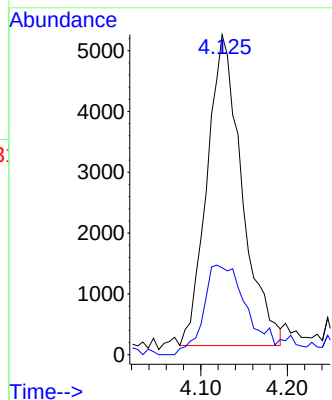
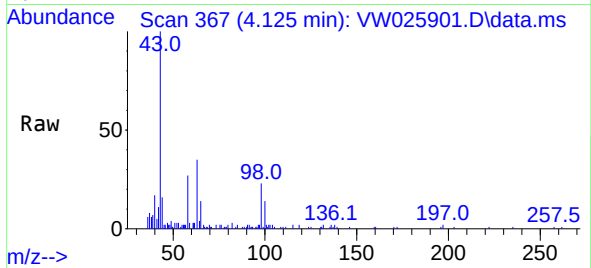




#13
Acetone
Concen: 3.789 ug/L
RT: 4.125 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW025901.D
Acq: 09 May 2023 12:28

Instrument :
MSVOA_W
ClientSampleId :
JREH7

Tgt Ion: 43 Resp: 14359
Ion Ratio Lower Upper
43 100
58 20.1 0.0 58.2



#48
2-Hexanone
Concen: 2.563 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025901.D
Acq: 09 May 2023 12:28

Tgt Ion: 43 Resp: 18082
Ion Ratio Lower Upper
43 100
58 23.2 40.8 61.2#
57 23.7 13.6 20.4#
100 2.3 8.0 12.0#

