

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080924\
 Data File : VW029882.D
 Acq On : 09 Aug 2024 18:19
 Operator : SY/MD
 Sample : P3481-11
 Misc : 4.66g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0AE5

Quant Time: Aug 09 23:18:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 09 23:13:22 2024
 Response via : Initial Calibration

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

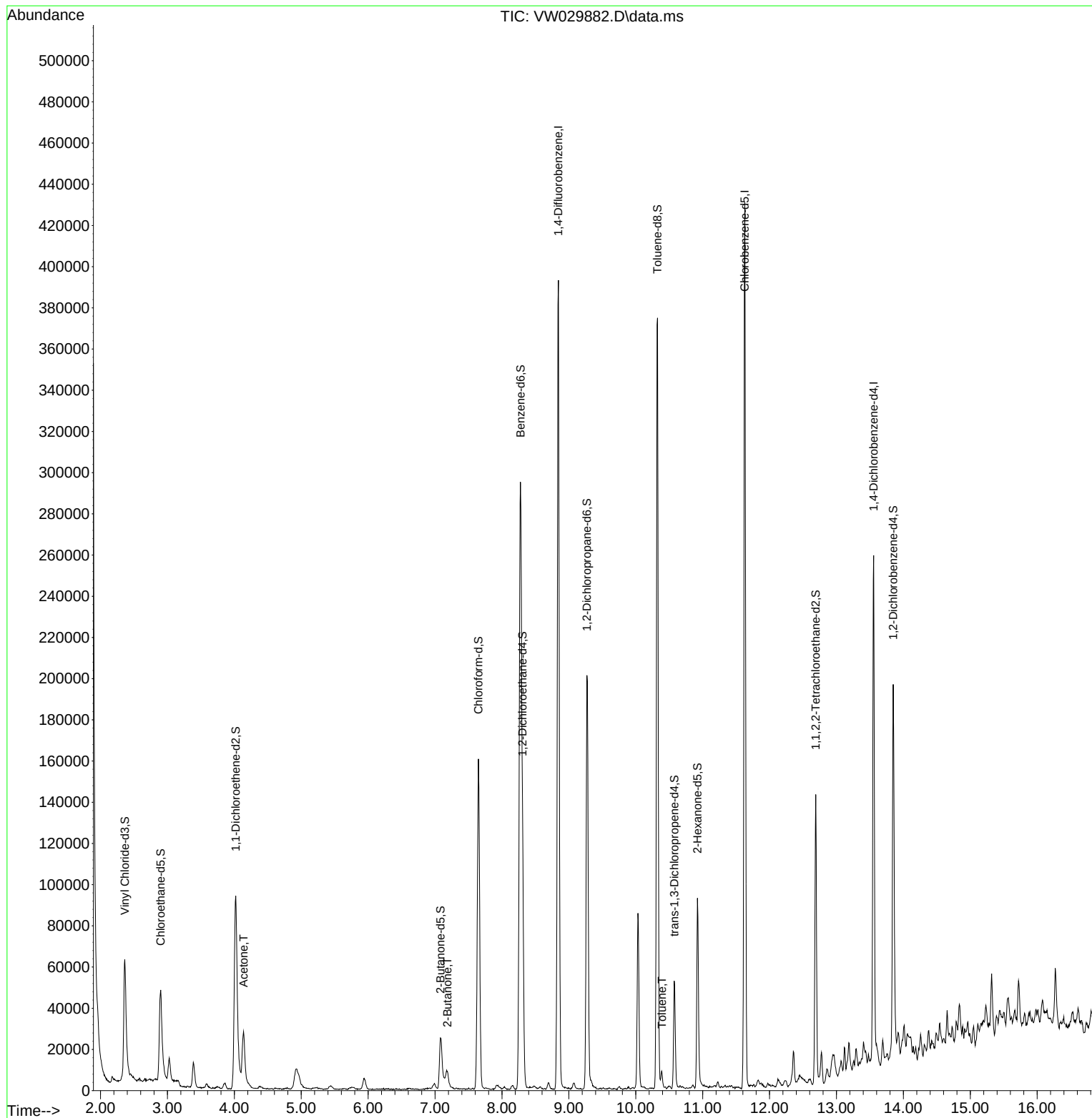
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	313547	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	228082	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	62102	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	90900	20.421	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.680%
7) Chloroethane-d5	2.899	69	73988	23.282	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.120%
11) 1,1-Dichloroethene-d2	4.021	65	34407	16.933	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.720%
21) 2-Butanone-d5	7.081	46	42374	34.732	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.460%
24) Chloroform-d	7.648	84	158401	19.516	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.080%
26) 1,2-Dichloroethane-d4	8.307	65	91120	19.710	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.840%
32) Benzene-d6	8.276	84	300531	24.386	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.560%
36) 1,2-Dichloropropane-d6	9.270	67	90805	23.076	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.320%
41) Toluene-d8	10.325	98	245991	22.449	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.800%
43) trans-1,3-Dichloroprop...	10.575	79	28368	17.816	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.280%
47) 2-Hexanone-d5	10.922	63	29954	46.165	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.320%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	66456	22.745	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.960%
66) 1,2-Dichlorobenzene-d4	13.849	152	42438	22.008	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.040%
Target Compounds						Qvalue
13) Acetone	4.137	43	46924	30.948	ug/L	95
22) 2-Butanone	7.185	43	11318	5.826	ug/L	85
42) Toluene	10.392	91	5285	0.331	ug/L	86

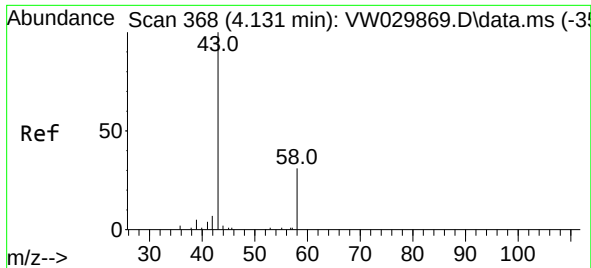
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#13

Acetone

Concen: 30.948 ug/L

RT: 4.137 min Scan# 369

Delta R.T. 0.006 min

Lab File: VW029882.D

Acq: 09 Aug 2024 18:19

Instrument :

MSVOA_W

ClientSampleId :

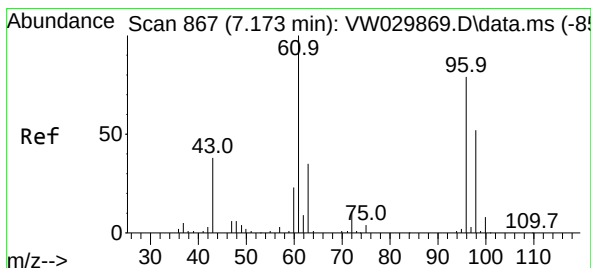
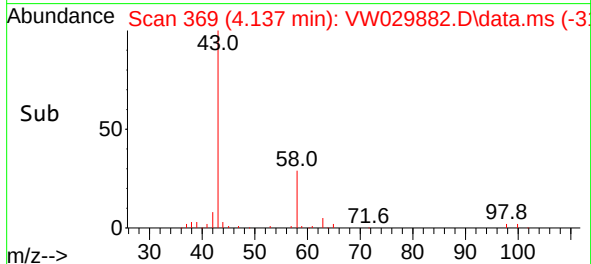
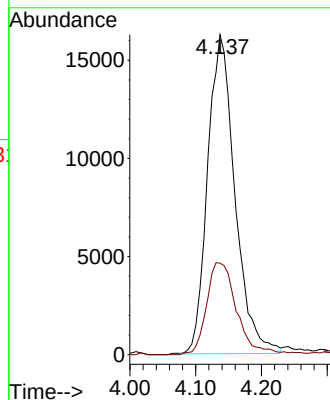
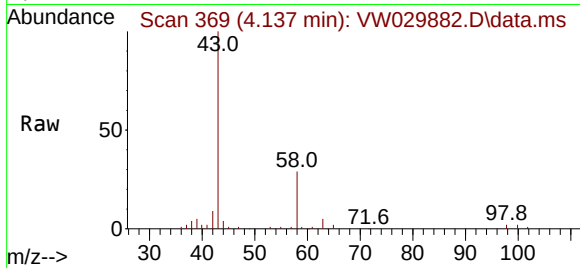
E0AE5

Tgt Ion: 43 Resp: 46924

Ion Ratio Lower Upper

43 100

58 31.5 0.0 57.6



#22

2-Butanone

Concen: 5.826 ug/L

RT: 7.185 min Scan# 869

Delta R.T. 0.012 min

Lab File: VW029882.D

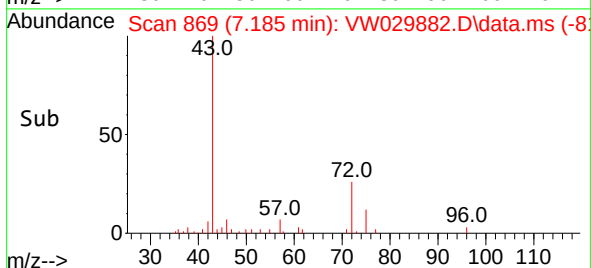
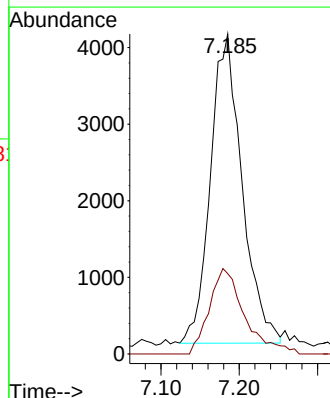
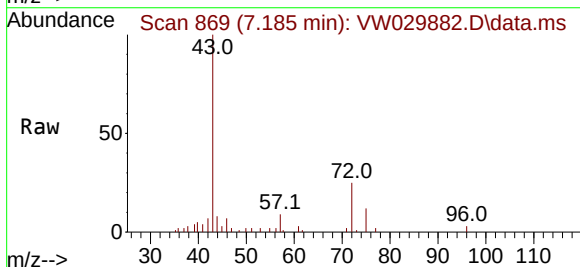
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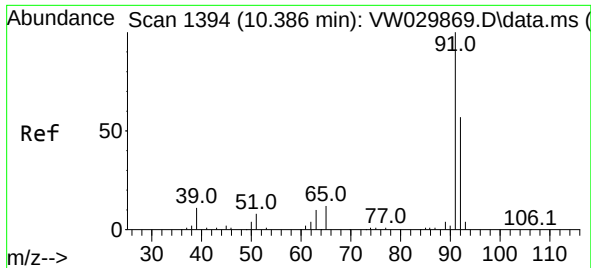
Tgt Ion: 43 Resp: 11318

Ion Ratio Lower Upper

43 100

72 30.7 11.7 35.1





#42
Toluene
Concen: 0.331 ug/L
RT: 10.392 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW029882.D
Acq: 09 Aug 2024 18:19

Instrument :
MSVOA_W
ClientSampleId :
E0AE5

Tgt Ion: 91 Resp: 5285
Ion Ratio Lower Upper
91 100
92 46.4 39.5 73.4

