

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
 Data File : VW030443.D
 Acq On : 08 Oct 2024 13:48
 Operator : SY/MD
 Sample : P4329-07
 Misc : 4.97g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EN4

Quant Time: Oct 09 01:18:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 09 01:13:46 2024
 Response via : Initial Calibration

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

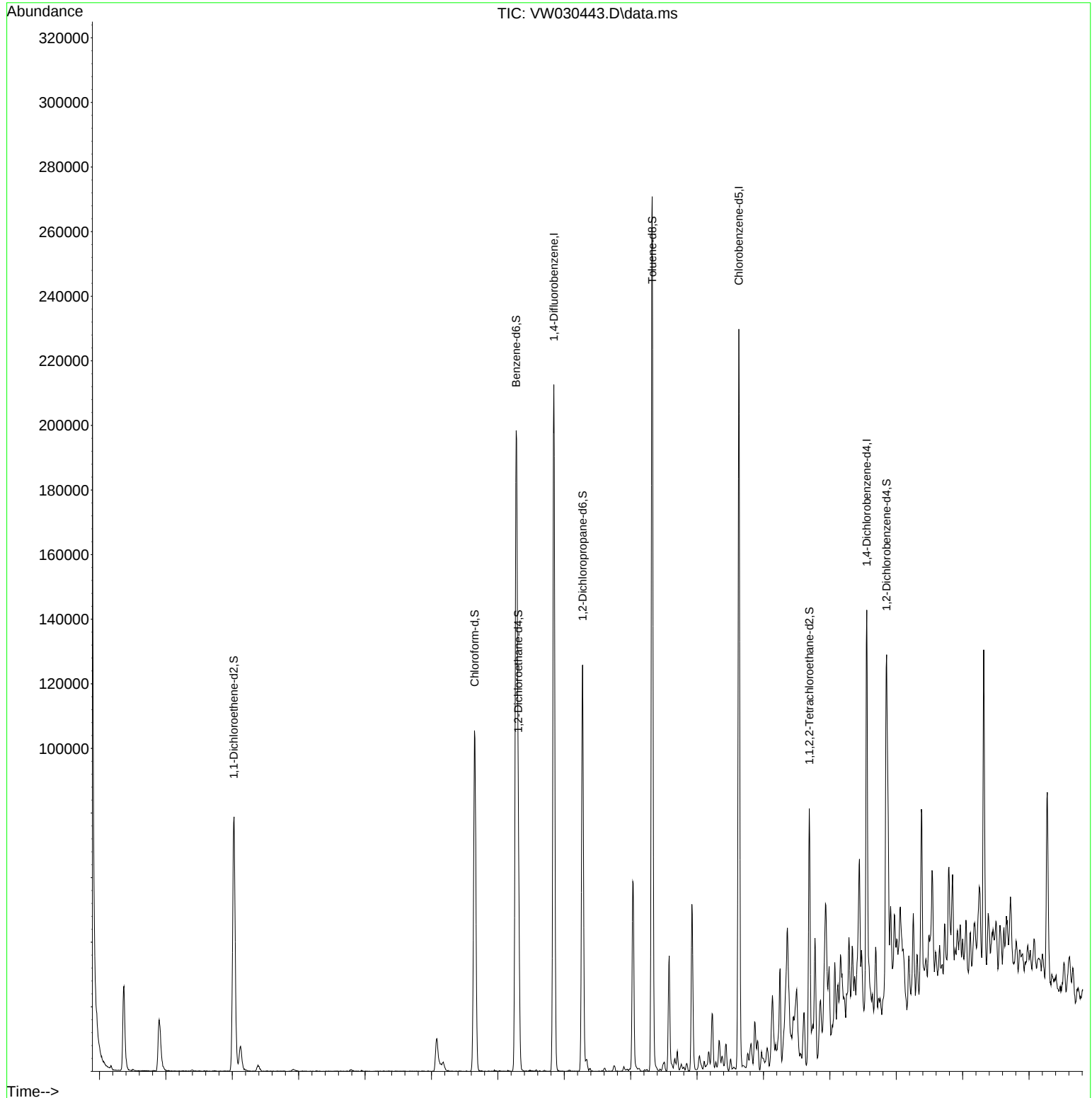
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	188522	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	133307	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	36689	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	36178	24.558	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.240%
7) Chloroethane-d5	2.899	69	25875	24.140	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.560%
11) 1,1-Dichloroethene-d2	4.021	65	24744	23.010	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.040%
21) 2-Butanone-d5	7.075	46	17114	28.888	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.780%
24) Chloroform-d	7.648	84	111348	21.985	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.960%
26) 1,2-Dichloroethane-d4	8.307	65	56116	21.228	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.920%
32) Benzene-d6	8.276	84	218125	29.194	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.760%
36) 1,2-Dichloropropane-d6	9.276	67	58015	25.817	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.280%
41) Toluene-d8	10.325	98	184472	26.926	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.720%
43) trans-1,3-Dichloroprop...	10.581	79	20692	22.138	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.560%
47) 2-Hexanone-d5	10.922	63	16133	43.477	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.960%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	32259	19.211	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.840%
66) 1,2-Dichlorobenzene-d4	13.854	152	28782	23.628	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.520%
Target Compounds					Qvalue	
13) Acetone	4.118	43	12062	19.194	ug/L	96
22) 2-Butanone	7.179	43	4605	5.732	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	2768	0.665	ug/L	99

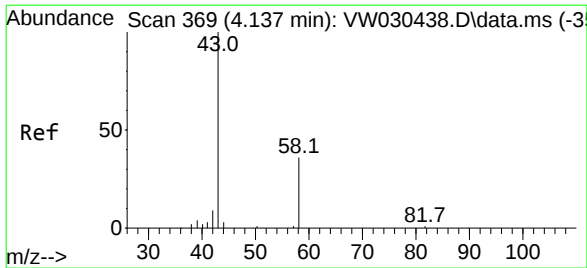
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 19.194 ug/L

RT: 4.118 min Scan# 36

Delta R.T. -0.018 min

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Instrument :

MSVOA_W

ClientSampleId :

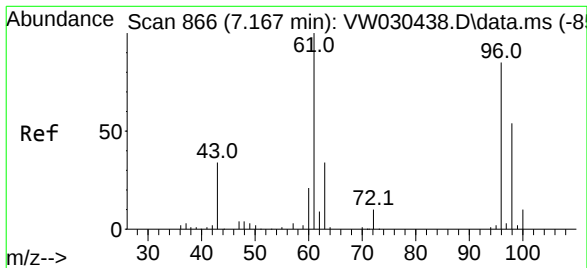
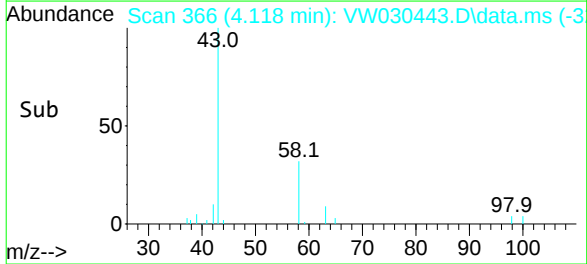
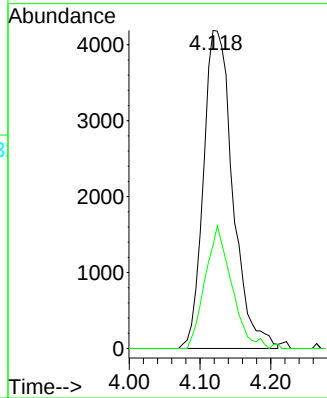
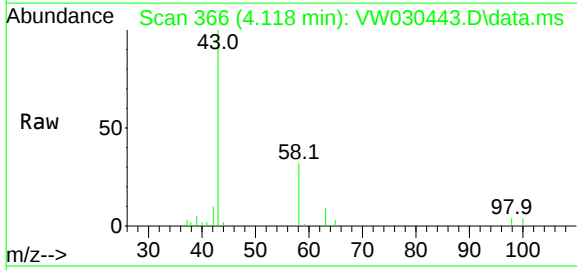
A4EN4

Tgt Ion: 43 Resp: 12062

Ion Ratio Lower Upper

43 100

58 34.2 0.0 64.0



#22

2-Butanone

Concen: 5.732 ug/L

RT: 7.179 min Scan# 868

Delta R.T. 0.012 min

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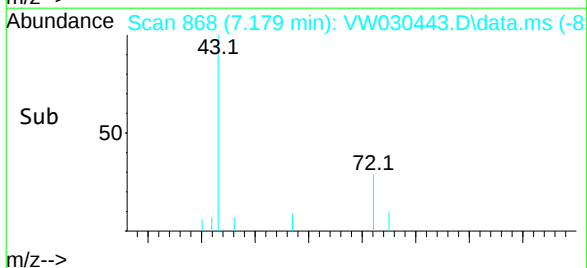
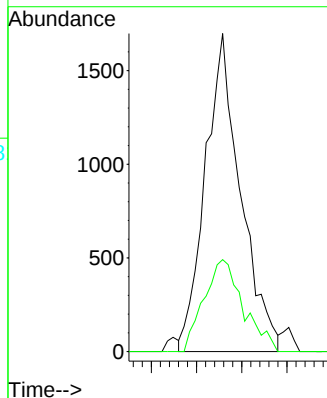
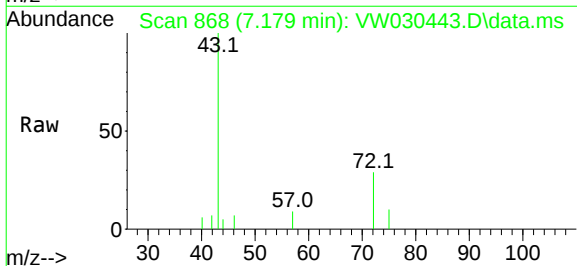
Acq: 08 Oct 2024 13:48

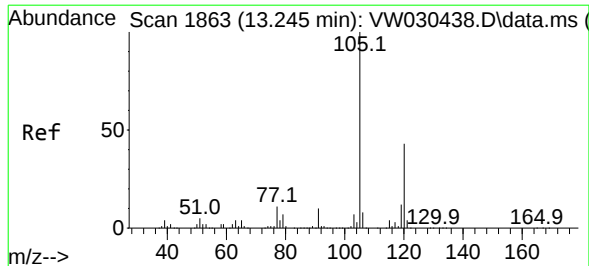
Tgt Ion: 43 Resp: 4605

Ion Ratio Lower Upper

43 100

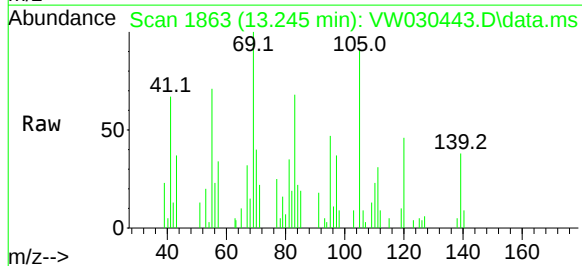
72 27.3 14.1 42.3





#63
1,2,4-Trimethylbenzene
Concen: 0.665 ug/L
RT: 13.245 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW030443.D
Acq: 08 Oct 2024 13:48

Instrument :
MSVOA_W
ClientSampleId :
A4EN4



Tgt Ion:105 Resp: 2768
Ion Ratio Lower Upper
105 100
120 42.4 34.4 51.6

