

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080924\
 Data File : VW029879.D
 Acq On : 09 Aug 2024 17:07
 Operator : SY/MD
 Sample : P3481-14
 Misc : 5.80g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0AF0

Quant Time: Aug 09 23:17:29 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)

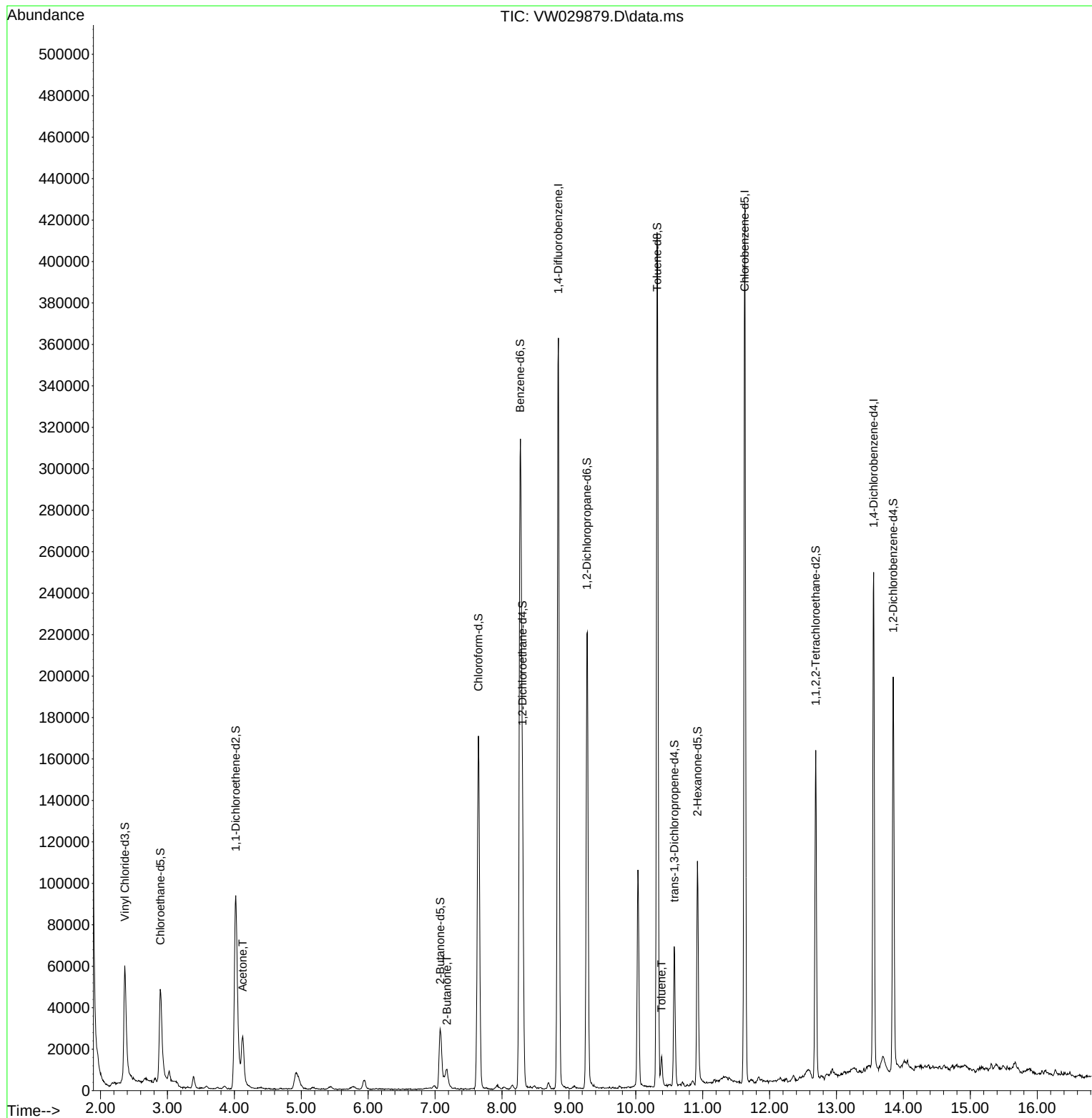
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	286027	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	217808	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	57877	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	92431	22.763	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.040%
7) Chloroethane-d5	2.893	69	74453	25.682	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.720%
11) 1,1-Dichloroethene-d2	4.021	65	35838	19.334	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.320%
21) 2-Butanone-d5	7.075	46	49519	44.493	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.980%
24) Chloroform-d	7.648	84	168092	22.702	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	8.307	65	101067	23.965	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.840%
32) Benzene-d6	8.270	84	316427	26.887	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.560%
36) 1,2-Dichloropropane-d6	9.270	67	98563	26.229	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.920%
41) Toluene-d8	10.318	98	266054	25.425	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.720%
43) trans-1,3-Dichloroprop...	10.575	79	36272	23.854	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.400%
47) 2-Hexanone-d5	10.922	63	35982	58.071	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.140%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	77127	27.642	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	46769	26.024	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.080%
Target Compounds					Qvalue	
13) Acetone	4.124	43	39652	28.668	ug/L	97
22) 2-Butanone	7.179	43	14358	8.102	ug/L	89
42) Toluene	10.386	91	9730	0.639	ug/L	95

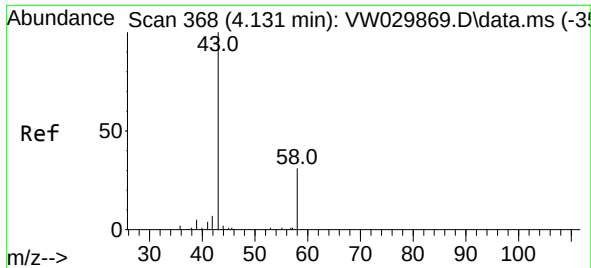
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 28.668 ug/L

RT: 4.124 min Scan# 3

Delta R.T. -0.006 min

Lab File: VW029879.D

Acq: 09 Aug 2024 17:07

Instrument :

MSVOA_W

ClientSampleId :

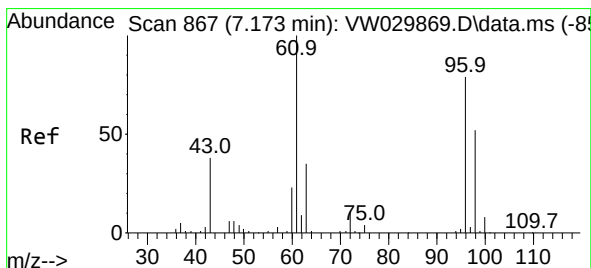
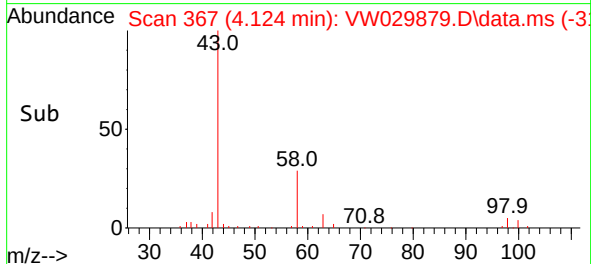
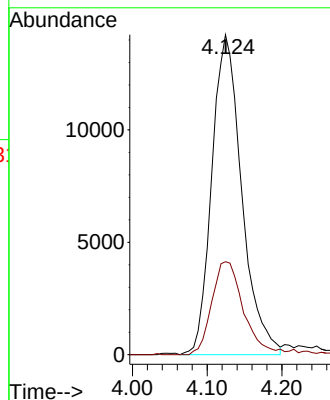
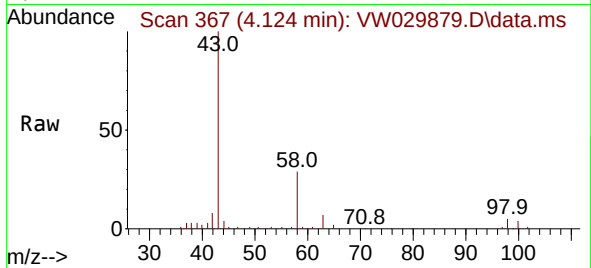
E0AF0

Tgt Ion: 43 Resp: 39652

Ion Ratio Lower Upper

43 100

58 30.3 0.0 57.6



#22

2-Butanone

Concen: 8.102 ug/L

RT: 7.179 min Scan# 868

Delta R.T. 0.006 min

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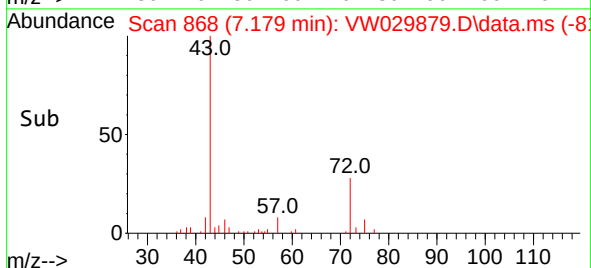
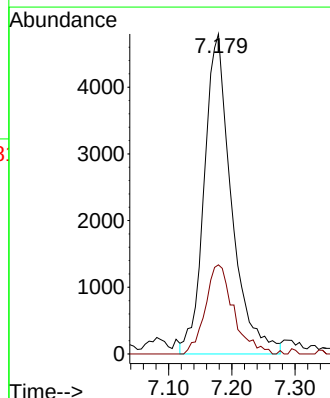
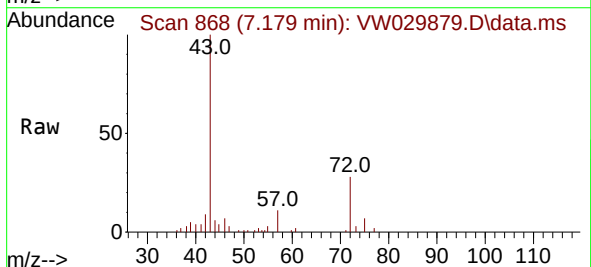
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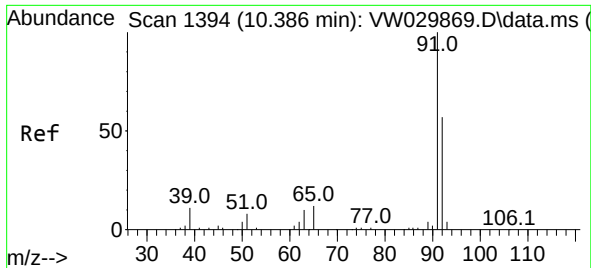
Tgt Ion: 43 Resp: 14358

Ion Ratio Lower Upper

43 100

72 28.8 11.7 35.1





#42
Toluene
Concen: 0.639 ug/L
RT: 10.386 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW029879.D
Acq: 09 Aug 2024 17:07

Instrument :
MSVOA_W
ClientSampleId :
E0AF0

Tgt Ion: 91 Resp: 9730
Ion Ratio Lower Upper
91 100
92 60.0 39.5 73.4

