

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092024\
 Data File : VW030172.D
 Acq On : 20 Sep 2024 13:39
 Operator : SY/MD
 Sample : P4109-08RE
 Misc : 4.56g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EK0RE

Quant Time: Sep 20 23:53:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 20 23:43:18 2024
 Response via : Initial Calibration

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

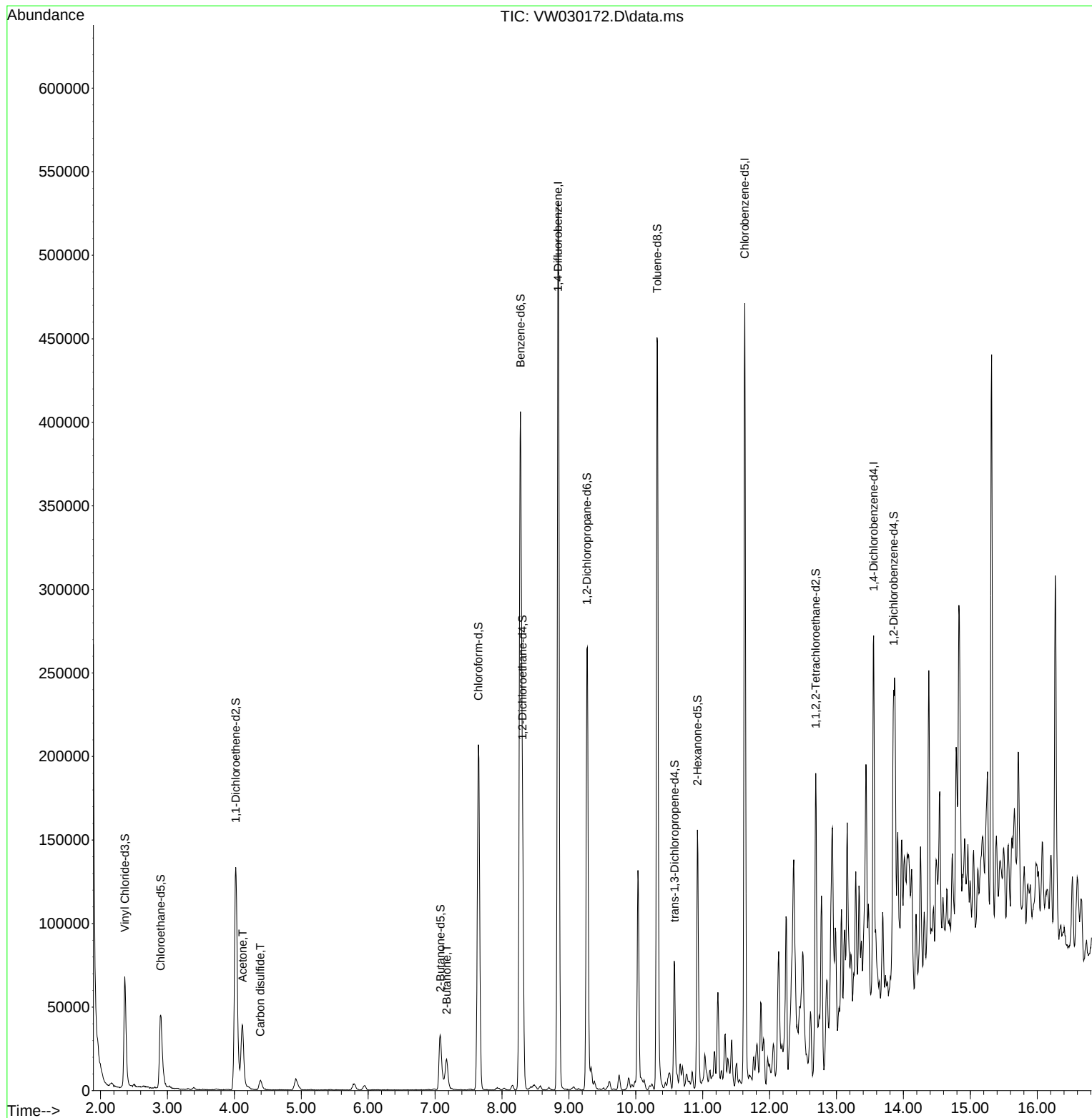
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	460516	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	267080	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	63371	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	94468	15.885	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.520%
7) Chloroethane-d5	2.899	69	75814	18.057	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.240%
11) 1,1-Dichloroethene-d2	4.021	65	46936	15.795	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.200%
21) 2-Butanone-d5	7.081	46	57298	39.789	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.580%
24) Chloroform-d	7.648	84	222317	17.558	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.240%
26) 1,2-Dichloroethane-d4	8.307	65	118960	18.709	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.840%
32) Benzene-d6	8.276	84	432398	28.103	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.400%
36) 1,2-Dichloropropane-d6	9.270	67	133138	28.026	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.120%
41) Toluene-d8	10.319	98	300240	21.775	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.120%
43) trans-1,3-Dichloroprop...	10.581	79	44652	23.461	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.840%
47) 2-Hexanone-d5	10.922	63	48172	66.268	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	74471	21.056	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.240%
66) 1,2-Dichlorobenzene-d4	13.855	152	37944	17.638	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.560%#
Target Compounds					Qvalue	
13) Acetone	4.125	43	63259	38.289	ug/L	98
14) Carbon disulfide	4.387	76	8919	0.571	ug/L #	94
22) 2-Butanone	7.173	43	27982	14.308	ug/L	98

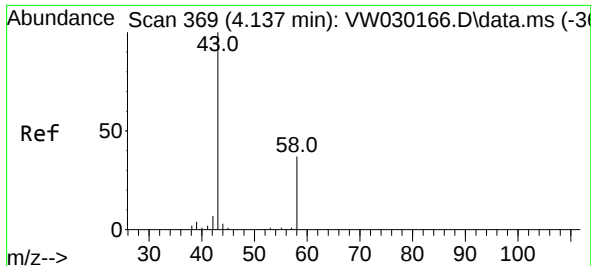
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 38.289 ug/L

RT: 4.125 min Scan# 3

Delta R.T. -0.012 min

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Instrument :

MSVOA_W

ClientSampleId :

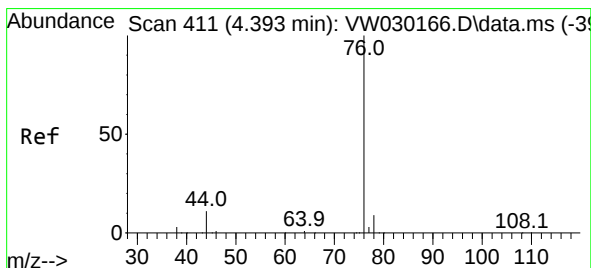
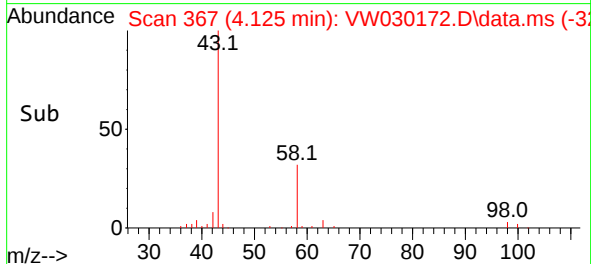
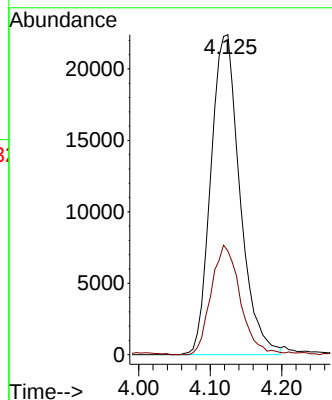
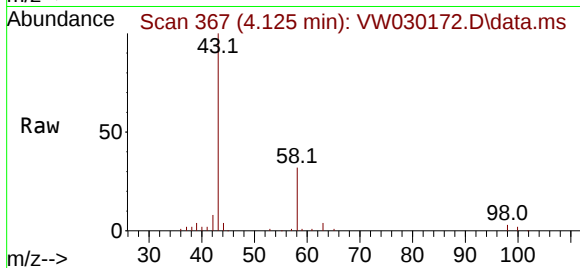
A4EK0RE

Tgt Ion: 43 Resp: 63259

Ion Ratio Lower Upper

43 100

58 33.8 0.0 65.0



#14

Carbon disulfide

Concen: 0.571 ug/L

RT: 4.387 min Scan# 410

Delta R.T. -0.006 min

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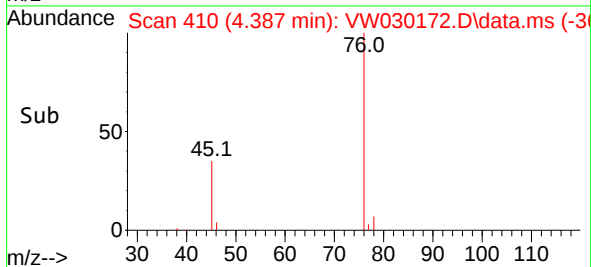
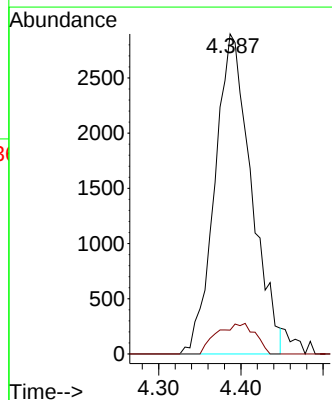
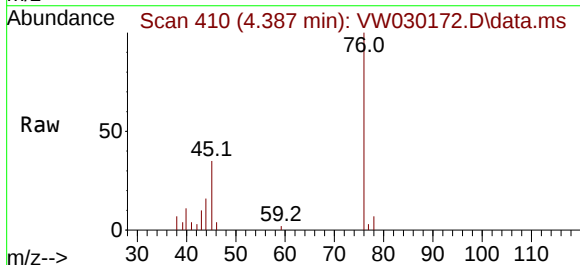
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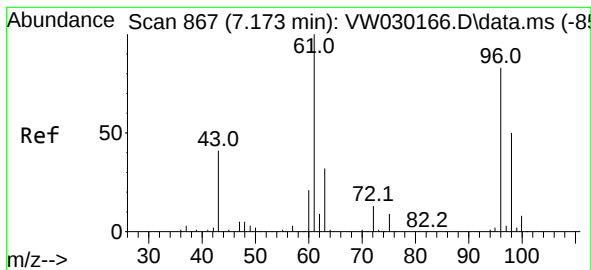
Tgt Ion: 76 Resp: 8919

Ion Ratio Lower Upper

76 100

78 7.5 7.6 11.4#





#22
 2-Butanone
 Concen: 14.308 ug/L
 RT: 7.173 min Scan# 867
 Delta R.T. 0.000 min
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Instrument :
 MSVOA_W
 ClientSampleId :
 A4EK0RE

Tgt Ion: 43 Resp: 27982

Ion	Ratio	Lower	Upper
43	100		
72	28.7	13.9	41.7

