

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
 Data File : VW030152.D
 Acq On : 19 Sep 2024 16:58
 Operator : SY/MD
 Sample : P4083-17
 Misc : 4.94g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EH0

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/24/2024
 Supervised By :Semsettin Yesilyurt 09/24/2024

Quant Time: Sep 20 01:31:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 20 01:21:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	468618	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	280833	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	64963	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	93391	15.432	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.720%		
7) Chloroethane-d5	2.899	69	74907m	17.532	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.120%		
11) 1,1-Dichloroethene-d2	4.021	65	50670	16.757	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.040%		
21) 2-Butanone-d5	7.081	46	55048	37.566	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.140%		
24) Chloroform-d	7.648	84	232584	18.051	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	72.200%		
26) 1,2-Dichloroethane-d4	8.307	65	122033	18.860	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	75.440%		
32) Benzene-d6	8.276	84	463998	28.680	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	114.720%		
36) 1,2-Dichloropropane-d6	9.270	67	139101	27.847	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	111.400%		
41) Toluene-d8	10.325	98	336221	23.191	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.760%		
43) trans-1,3-Dichloroprop...	10.574	79	43270	21.622	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.480%		
47) 2-Hexanone-d5	10.922	63	46179	60.415	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	120.840%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	77330	20.794	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.160%		
66) 1,2-Dichlorobenzene-d4	13.848	152	42777	19.398	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	77.600%		
Target Compounds					Qvalue	
13) Acetone	4.137	43	51992	30.925	ug/L	100
14) Carbon disulfide	4.393	76	7456	0.469	ug/L #	94
22) 2-Butanone	7.179	43	23186	11.651	ug/L	99

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

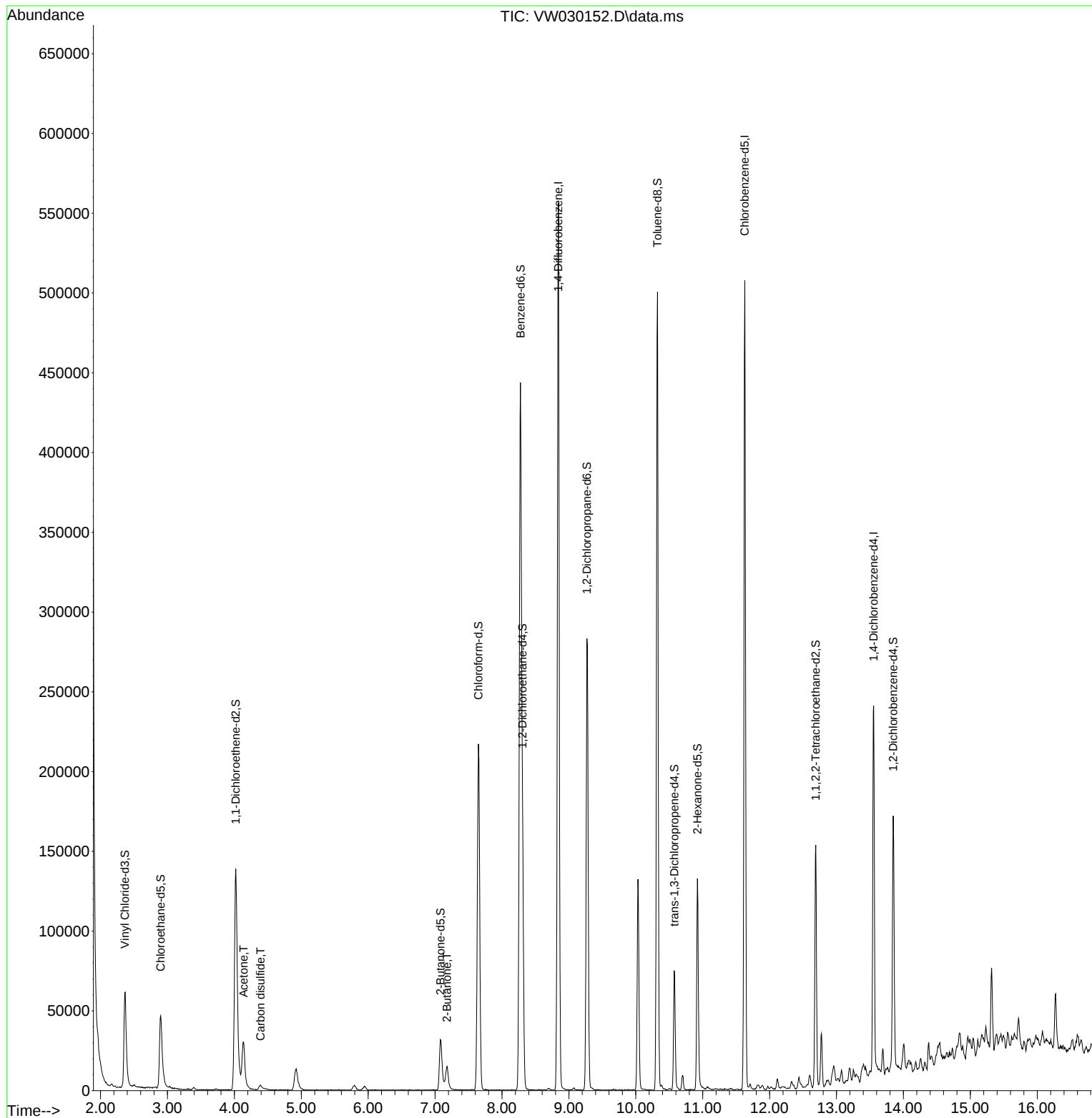
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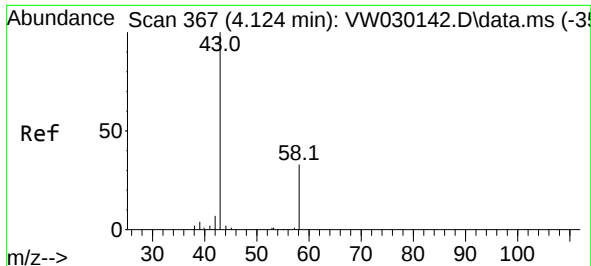
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
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QLast Update : Fri Sep 20 01:21:33 2024
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#13

Acetone

Concen: 30.925 ug/L

RT: 4.137 min Scan# 369

Delta R.T. 0.012 min

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Instrument :

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ClientSampleId :

A4EH0

Tgt Ion: 43 Resp: 5199

Ion Ratio Lower Upper

43 100

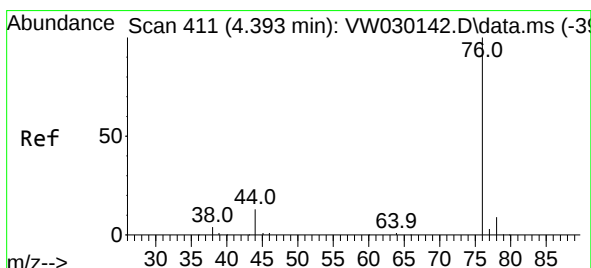
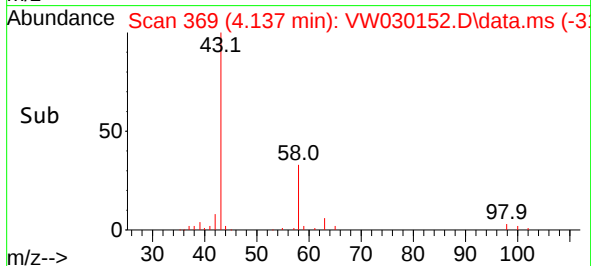
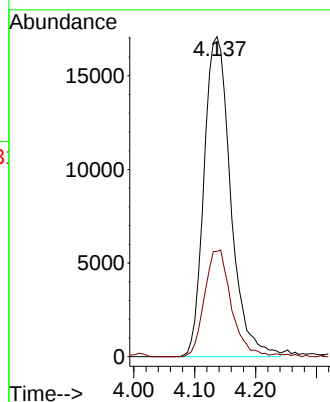
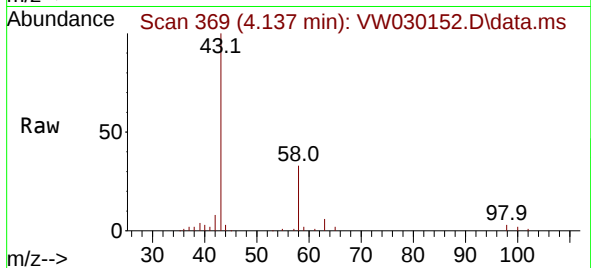
58 32.6 0.0 65.0

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#14

Carbon disulfide

Concen: 0.469 ug/L

RT: 4.393 min Scan# 411

Delta R.T. -0.000 min

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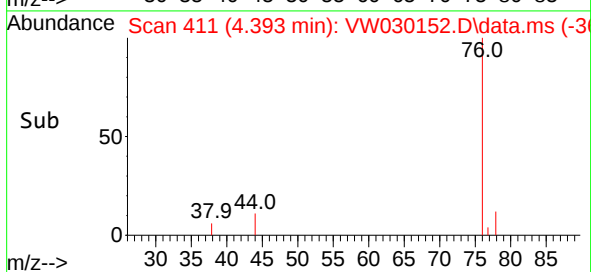
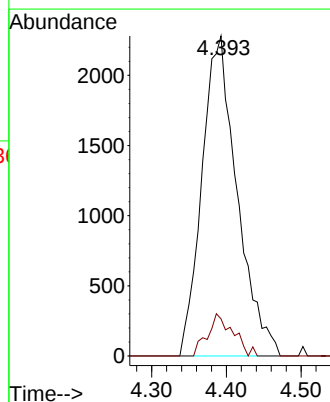
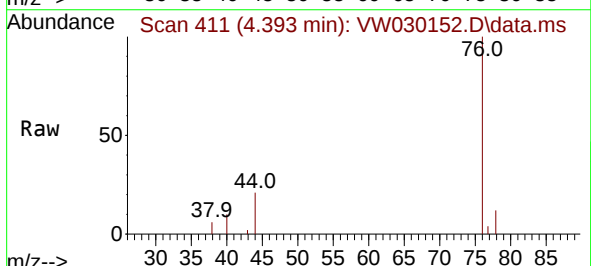
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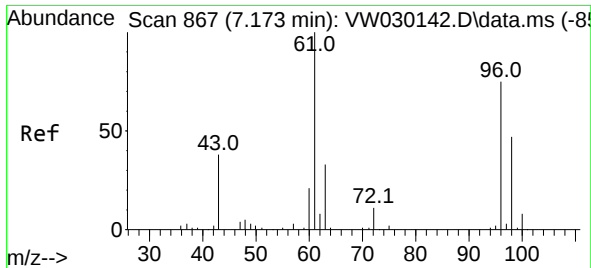
Tgt Ion: 76 Resp: 7456

Ion Ratio Lower Upper

76 100

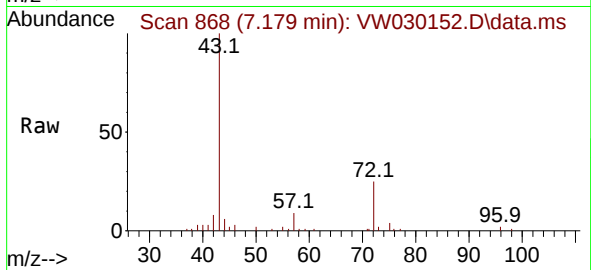
78 11.6 7.6 11.4





#22
 2-Butanone
 Concen: 11.651 ug/L
 RT: 7.179 min Scan# 80
 Delta R.T. 0.006 min
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Tgt Ion: 43 Resp: 2318
 Ion Ratio Lower Upper
 43 100
 72 27.3 13.9 41.7

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