

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120624\
 Data File : VW031142.D
 Acq On : 06 Dec 2024 11:49
 Operator : SY/MD
 Sample : P5066-08
 Misc : 5.38g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28M7

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024
 Supervised By :Semsettin Yesilyurt 12/09/2024

Quant Time: Dec 06 23:37:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 06 23:31:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	32862	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	17349	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	2446	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	9917	19.610	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.440%		
7) Chloroethane-d5	2.899	69	9164	23.356	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.440%		
11) 1,1-Dichloroethene-d2	4.021	65	6343	27.491	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	109.960%		
21) 2-Butanone-d5	7.100	46	30641	346.449	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	692.900%#		
24) Chloroform-d	7.642	84	27663	28.741	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	114.960%		
26) 1,2-Dichloroethane-d4	8.307	65	23402	49.412	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	197.640%#		
32) Benzene-d6	8.276	84	45373	42.552	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	170.200%#		
36) 1,2-Dichloropropane-d6	9.270	67	11165	35.746	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	143.000%#		
41) Toluene-d8	10.319	98	24130	25.076	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	100.320%		
43) trans-1,3-Dichloroprop...	10.581	79	4082	32.461	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	129.840%		
47) 2-Hexanone-d5	10.922	63	5847	159.780	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	319.560%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	9328	44.251	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	177.000%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	2372	27.302	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	109.200%		
Target Compounds						Qvalue
13) Acetone	4.173	43	3880m	24.367	ug/L	
14) Carbon disulfide	4.387	76	6559m	4.285	ug/L	

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

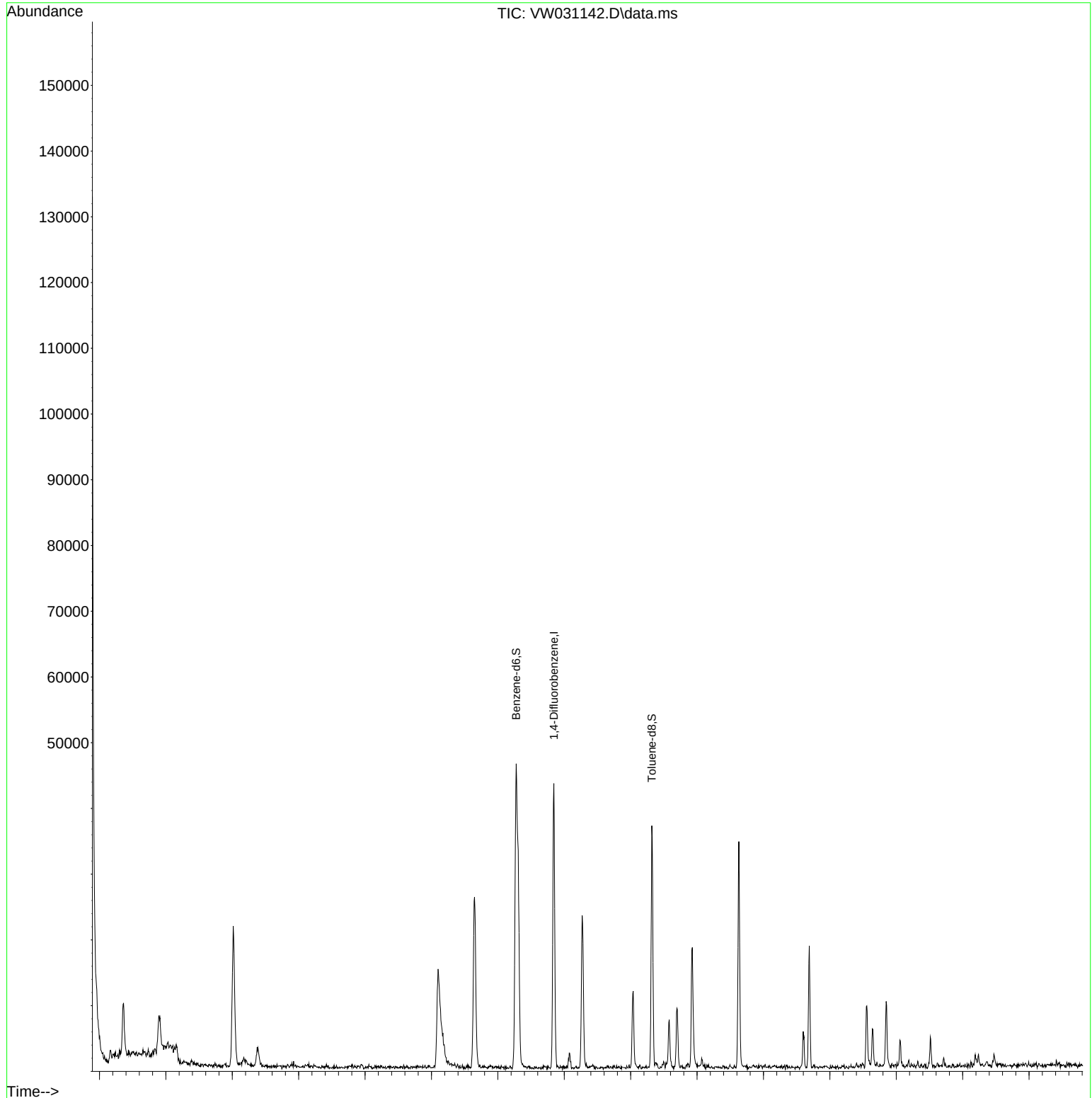
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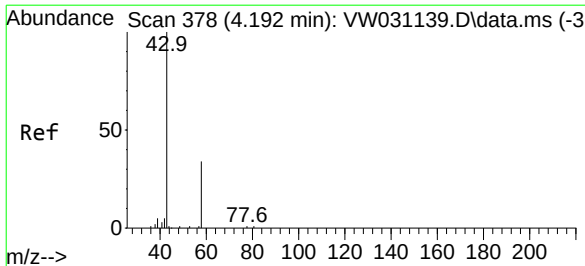
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#13

Acetone

Concen: 24.367 ug/L m

RT: 4.173 min Scan# 37

Delta R.T. -0.018 min

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Instrument :

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E28M7

Tgt Ion: 43 Resp: 3880

Ion Ratio Lower Upper

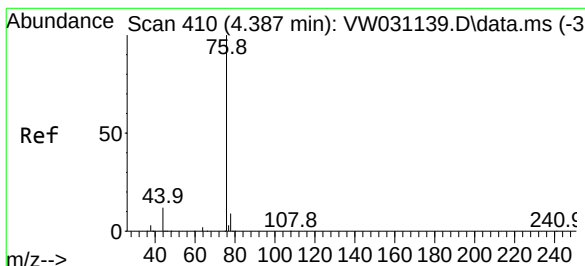
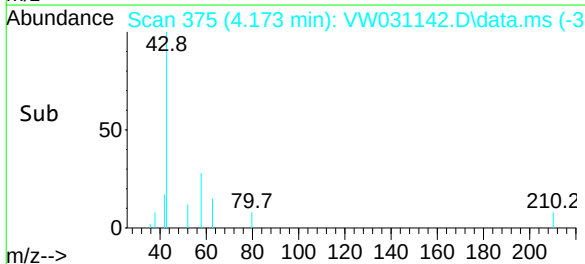
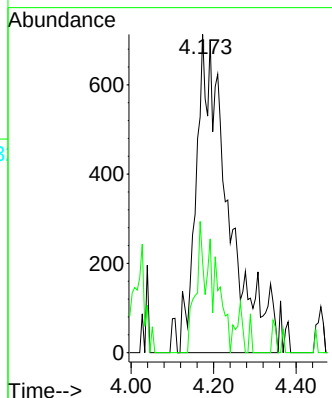
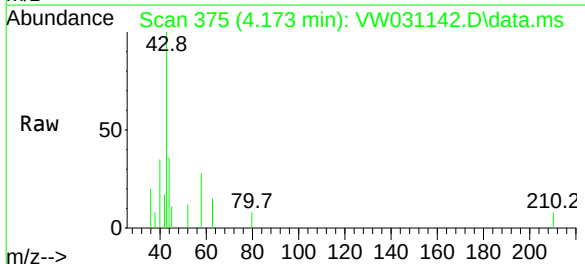
43 100

58 2.5 0.0 67.2

Manual Integrations

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#14

Carbon disulfide

Concen: 4.285 ug/L m

RT: 4.387 min Scan# 410

Delta R.T. 0.000 min

Lab File: VW031142.D

Acq: 06 Dec 2024 11:49

Tgt Ion: 76 Resp: 6559

Ion Ratio Lower Upper

76 100

78 15.6 7.4 11.2#

