

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121523\
 Data File : VW033434.D
 Acq On : 16 Dec 2023 14:53
 Operator : SY/MD
 Sample : 05802-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F7B04

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/18/2023
 Supervised By :Semsettin Yesilyurt 12/18/2023

Quant Time: Dec 16 20:28:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 16 20:24:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	175595	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	174764	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	75753	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.179	65	112	0.083	ug/L	-0.10
Spiked Amount 50.000	Range 60 - 135		Recovery =	0.160%#		
7) Chloroethane-d5	1.529	69	235	0.194	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	0.380%#		
11) 1,1-Dichloroethene-d2	2.066	65	165	0.245	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	0.500%#		
21) 2-Butanone-d5	3.751	46	228	0.335	ug/L	-0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	0.330%#		
24) Chloroform-d	4.243	84	62	0.023	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	0.040%#		
26) 1,2-Dichloroethane-d4	4.934	65	125	0.076	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	0.160%#		
32) Benzene-d6	4.976	84	397	0.084	ug/L	0.02
Spiked Amount 50.000	Range 70 - 125		Recovery =	0.160%#		
36) 1,2-Dichloropropane-d6	5.998	67	299	0.209	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	0.420%#		
41) Toluene-d8	7.259	98	327	0.076	ug/L	0.02
Spiked Amount 50.000	Range 80 - 120		Recovery =	0.160%#		
43) trans-1,3-Dichloroprop...	7.577	79	44	0.063	ug/L	0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	0.120%#		
47) 2-Hexanone-d5	8.030	63	69	0.144	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	0.140%#		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	840	0.409	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	0.820%#		
66) 1,2-Dichlorobenzene-d4	11.571	152	2150	1.510	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	3.020%#		
Target Compounds					Qvalue	
13) Acetone	2.114	43	14708	18.592	ug/L	92
14) Carbon disulfide	2.243	76	12328	3.899	ug/L	98
22) 2-Butanone	3.912	43	7990m	10.252	ug/L	

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

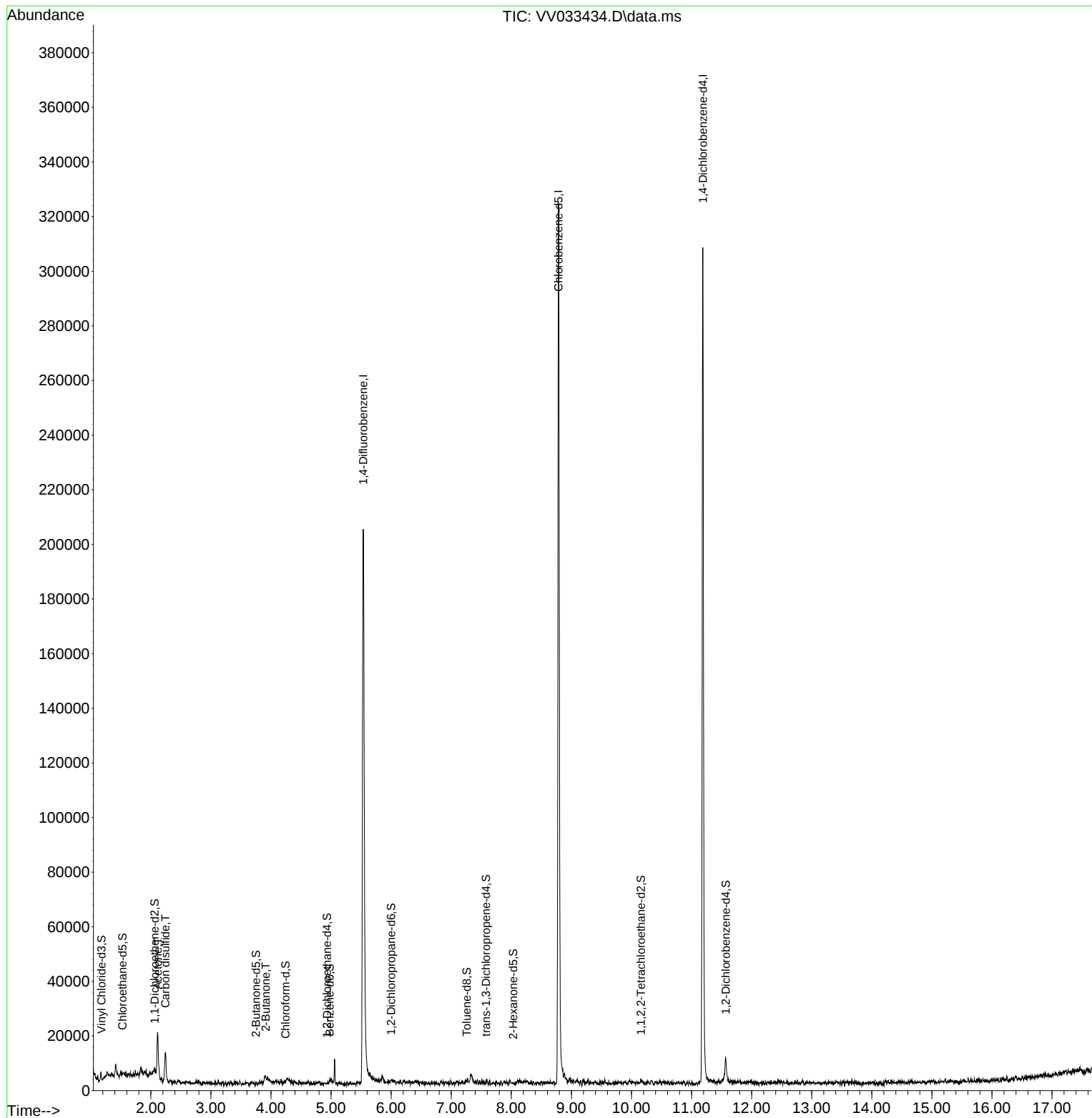
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121523\
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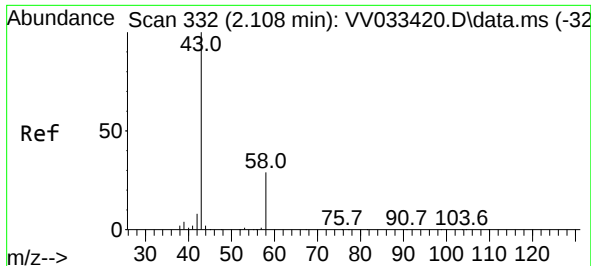
Instrument :
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#13

Acetone

Concen: 18.592 ug/L

RT: 2.114 min Scan# 332

Delta R.T. 0.007 min

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Instrument :

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ClientSampleId :

F7B04

Tgt Ion: 43 Resp: 14708

Ion Ratio Lower Upper

43 100

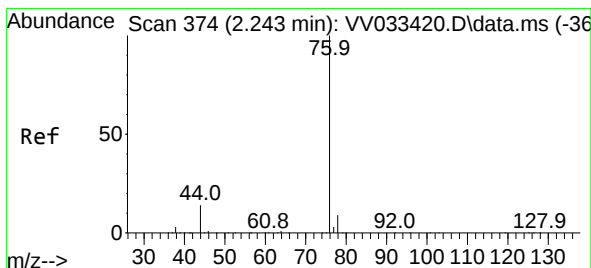
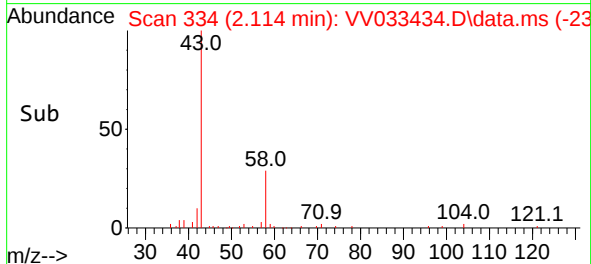
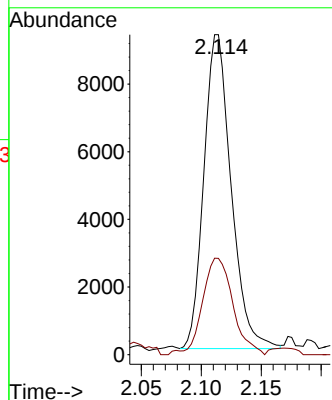
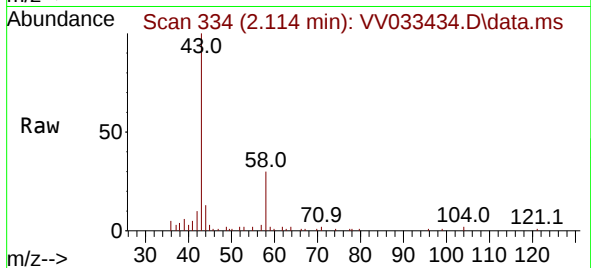
58 33.7 0.0 59.2

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#14

Carbon disulfide

Concen: 3.899 ug/L

RT: 2.243 min Scan# 374

Delta R.T. 0.000 min

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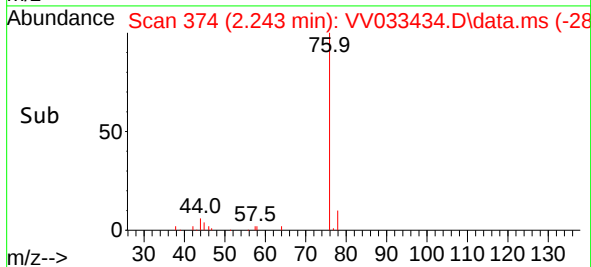
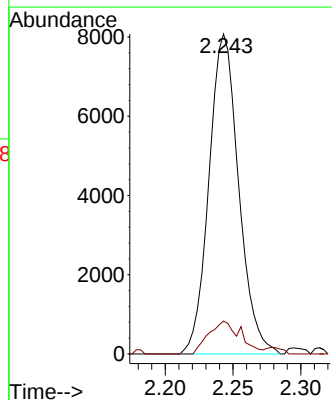
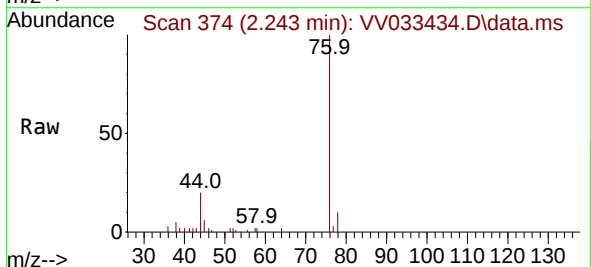
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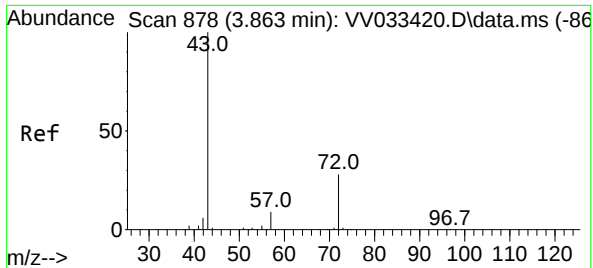
Tgt Ion: 76 Resp: 12328

Ion Ratio Lower Upper

76 100

78 10.3 7.6 11.4





#22
 2-Butanone
 Concen: 10.252 ug/L m
 RT: 3.912 min Scan# 893
 Delta R.T. 0.048 min
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Tgt Ion: 43 Resp: 7990
 Ion Ratio Lower Upper
 43 100
 72 4.6 12.4 37.4

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