

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121423\
 Data File : VW033361.D
 Acq On : 15 Dec 2023 01:38
 Operator : SY/MD
 Sample : 05802-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F7B45

Quant Time: Dec 15 04:10:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2023
 Supervised By :Mahesh Dadoda 12/16/2023

Supervised By :Mahesh
 Dadoda
 12/16/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	206221	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	210753	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	117937	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	45455	36.872	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.740%		
7) Chloroethane-d5	1.532	69	36756	42.791	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.580%		
11) 1,1-Dichloroethene-d2	2.060	65	20152	42.970	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.940%		
21) 2-Butanone-d5	3.783	46	45608	74.486	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	74.490%		
24) Chloroform-d	4.249	84	129853	49.634	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.260%		
26) 1,2-Dichloroethane-d4	4.941	65	87402	53.734	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.460%		
32) Benzene-d6	4.960	84	237175	48.118	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.240%		
36) 1,2-Dichloropropane-d6	5.989	67	57908	43.694	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.380%		
41) Toluene-d8	7.243	98	233178	49.591	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.180%		
43) trans-1,3-Dichloroprop...	7.551	79	37318	44.530	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.060%		
47) 2-Hexanone-d5	8.021	63	44178	82.976	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.980%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	90456	48.014	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.020%		
66) 1,2-Dichlorobenzene-d4	11.561	152	120810	57.573	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	115.140%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	1861	1.800	ug/L #	1
13) Acetone	2.111	43	10405	17.800	ug/L	93
14) Carbon disulfide	2.243	76	5287	1.425	ug/L	95
22) 2-Butanone	3.902	43	5745m	7.723	ug/L	

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

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ALS Vial : 40 Sample Multiplier: 1

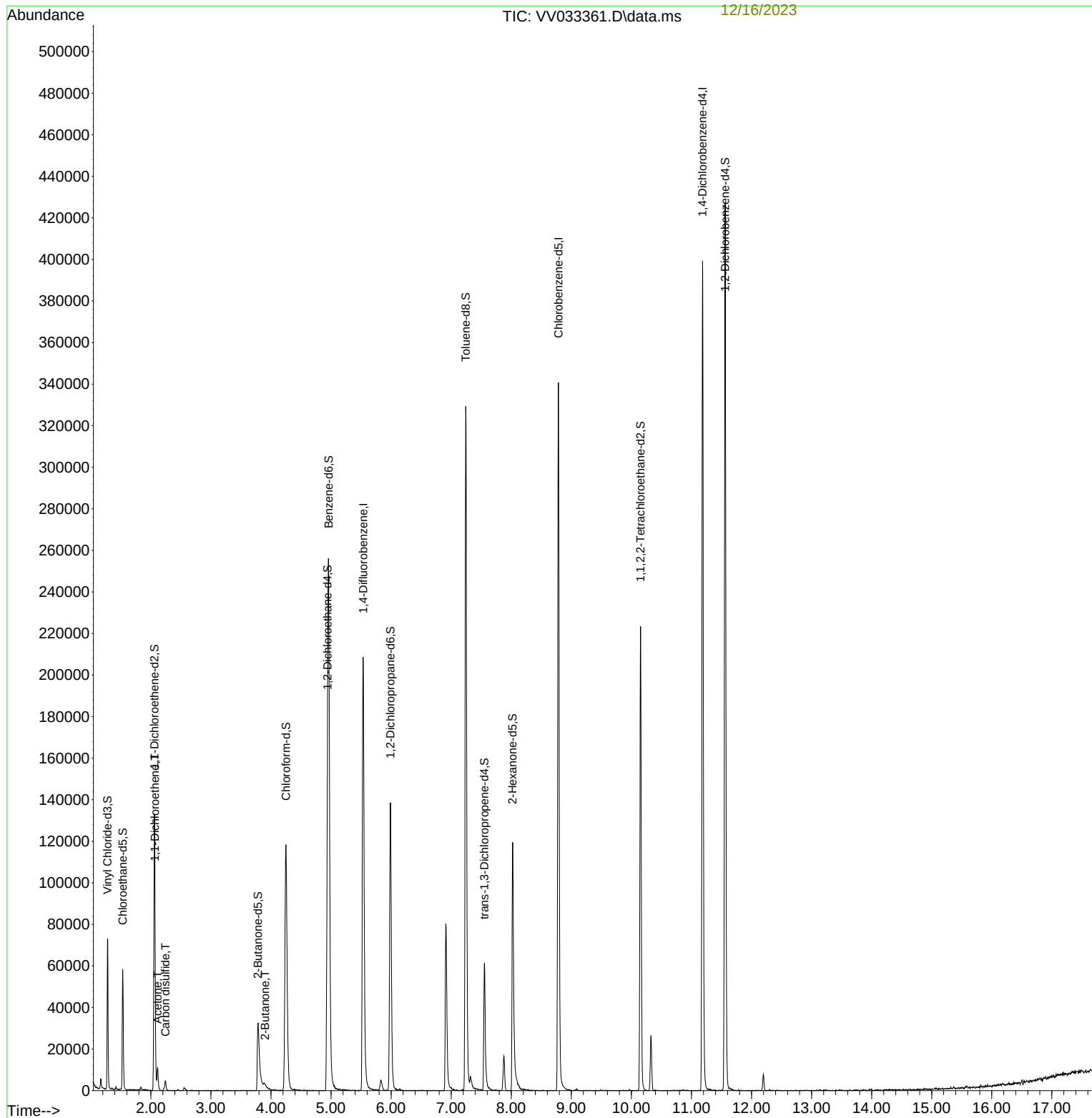
Instrument :
MSVOA_V
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F7B45

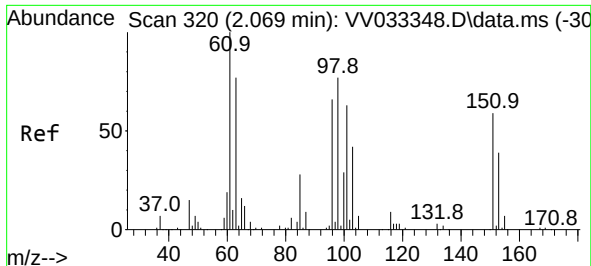
Quant Time: Dec 15 04:10:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
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#12

1,1-Dichloroethene

Concen: 1.800 ug/L

RT: 2.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV033361.D

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Instrument :

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ClientSampleId :

F7B45

Tgt Ion: 96 Resp: 186

Ion Ratio Lower Upper

96 100

61 402.6 109.1 202.7

63 2041.7 85.3 158.1

Manual Integrations

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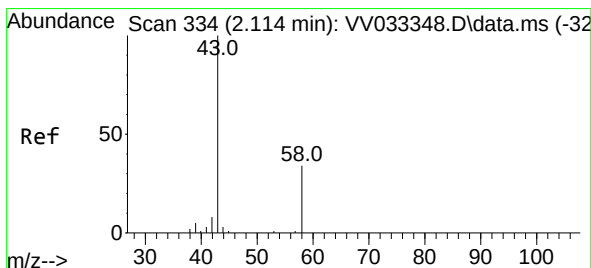
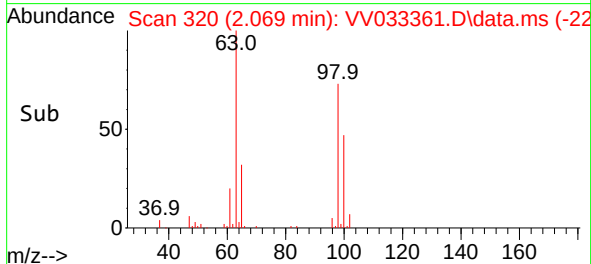
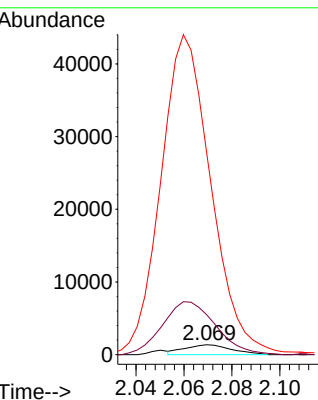
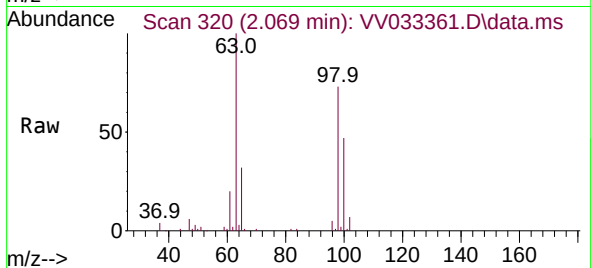
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#13

Acetone

Concen: 17.800 ug/L

RT: 2.111 min Scan# 333

Delta R.T. 0.003 min

Lab File: VV033361.D

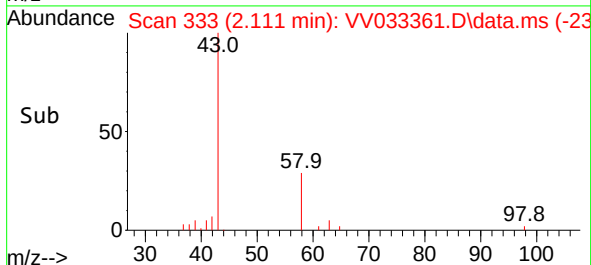
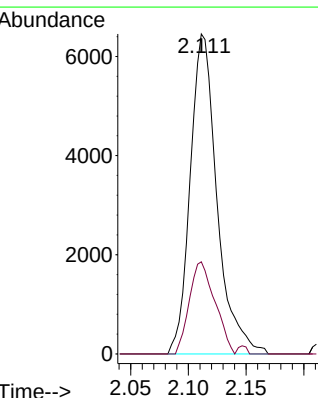
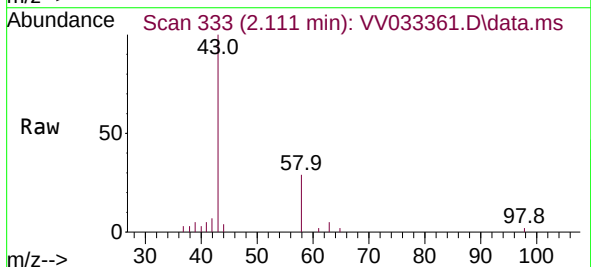
Acq: 15 Dec 2023 01:38

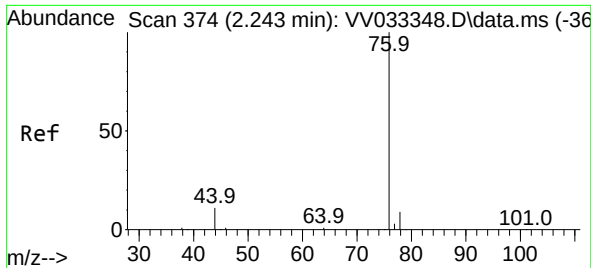
Tgt Ion: 43 Resp: 10405

Ion Ratio Lower Upper

43 100

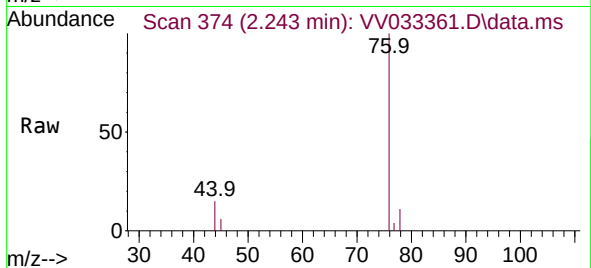
58 27.5 0.0 62.8





#14
Carbon disulfide
Concen: 1.425 ug/L
RT: 2.243 min Scan# 31
Delta R.T. 0.000 min
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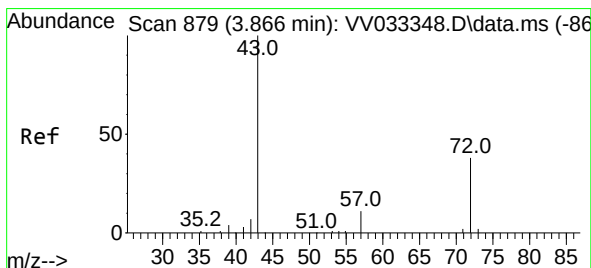
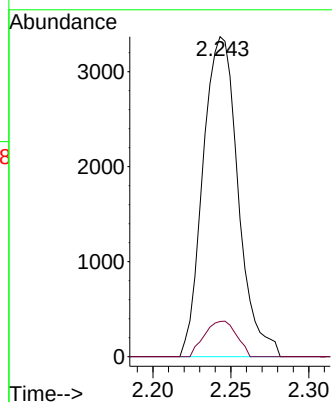


Tgt Ion: 76 Resp: 528
Ion Ratio Lower Upper
76 100
78 11.0 7.4 11.0

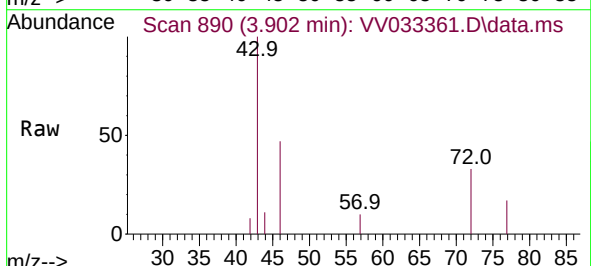
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#22
2-Butanone
Concen: 7.723 ug/L m
RT: 3.902 min Scan# 890
Delta R.T. 0.045 min
Lab File: VV033361.D
Acq: 15 Dec 2023 01:38



Tgt Ion: 43 Resp: 5745
Ion Ratio Lower Upper
43 100
72 10.9 14.6 43.8#

