

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121523\
 Data File : VW033398.D
 Acq On : 15 Dec 2023 23:26
 Operator : SY/MD
 Sample : 05846-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHJ7

Quant Time: Dec 16 00:23:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 15 23:24:47 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2023
 Supervised By :Mahesh Dadoda 12/18/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	213733	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	225558	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	95103	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	79825	48.498	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	97.000%		
7) Chloroethane-d5	1.532	69	73910	50.038	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	100.080%		
11) 1,1-Dichloroethene-d2	2.060	65	39278	47.939	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.880%		
21) 2-Butanone-d5	3.783	46	86669	104.479	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.480%		
24) Chloroform-d	4.249	84	162318	49.855	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.700%		
26) 1,2-Dichloroethane-d4	4.941	65	105928	52.962	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.920%		
32) Benzene-d6	4.960	84	300104	49.400	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.800%		
36) 1,2-Dichloropropane-d6	5.989	67	92047	49.924	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.840%		
41) Toluene-d8	7.243	98	259791	46.736	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.480%		
43) trans-1,3-Dichloroprop...	7.551	79	40707	45.050	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.100%		
47) 2-Hexanone-d5	8.024	63	58105	93.696	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.700%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	129264	48.780	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.560%		
66) 1,2-Dichlorobenzene-d4	11.561	152	103730	58.042	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	116.080%		
Target Compounds					Qvalue	
13) Acetone	2.111	43	41758	43.367	ug/L	97
22) 2-Butanone	3.867	43	51188m	53.958	ug/L	

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

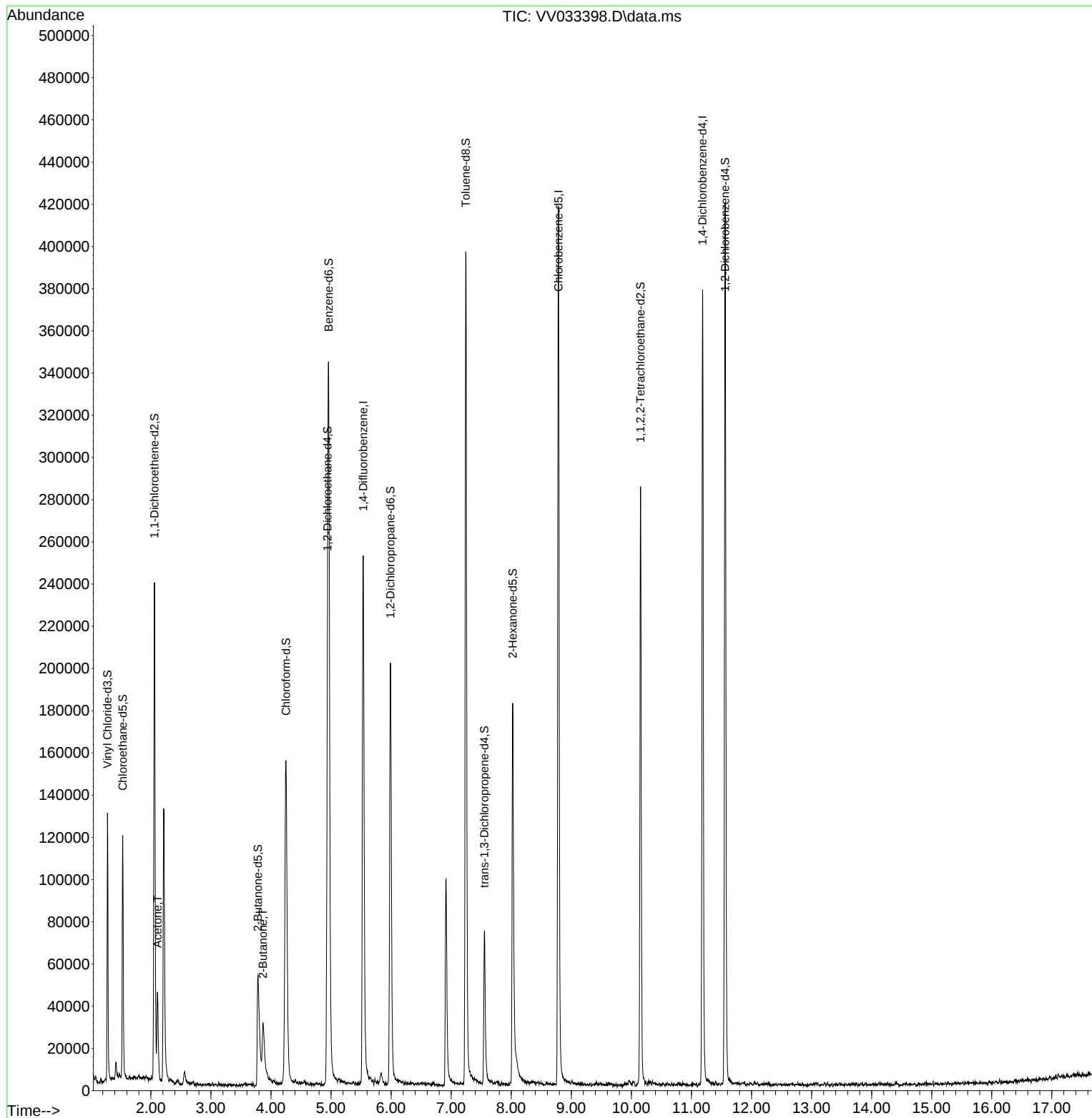
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121523\
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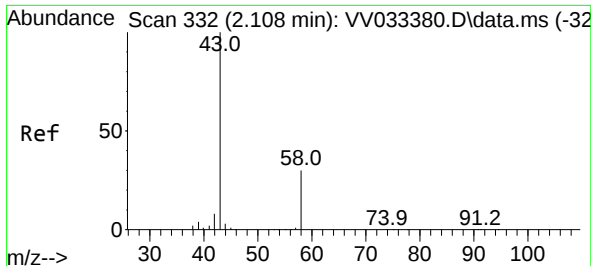
Instrument :
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Quant Title : VOC Analysis
QLast Update : Fri Dec 15 23:24:47 2023
Response via : Initial Calibration





#13

Acetone

Concen: 43.367 ug/L

RT: 2.111 min Scan# 311

Delta R.T. 0.003 min

Lab File: VV033398.D

Acq: 15 Dec 2023 23:26

Instrument :

MSVOA_V

ClientSampleId :

YCHJ7

Tgt Ion: 43 Resp: 41758

Ion Ratio Lower Upper

43 100

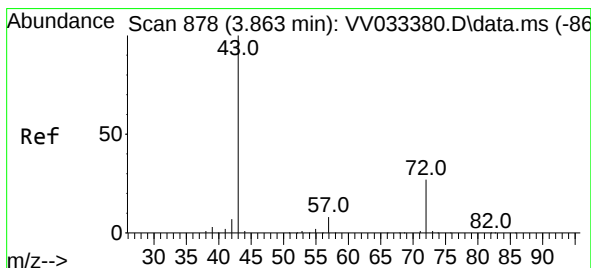
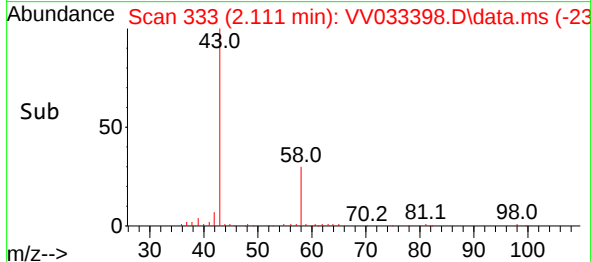
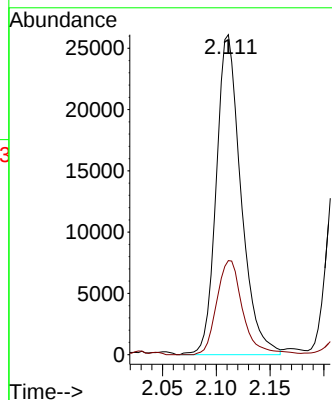
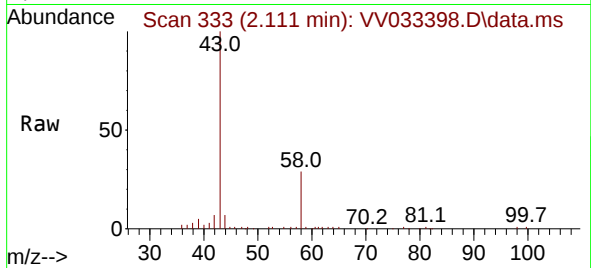
58 31.0 0.0 59.2

Manual Integrations

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#22

2-Butanone

Concen: 53.958 ug/L m

RT: 3.867 min Scan# 879

Delta R.T. 0.003 min

Lab File: VV033398.D

Acq: 15 Dec 2023 23:26

Tgt Ion: 43 Resp: 51188

Ion Ratio Lower Upper

43 100

72 19.4 12.4 37.4

