

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011922\
 Data File : VV024404.D
 Acq On : 19 Jan 2022 10:46
 Operator : SY/MD
 Sample : VV0119WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK304

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/20/2022
 Supervised By : Mahesh Dadoda 01/20/2022

Quant Time: Jan 20 01:02:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 20 01:01:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	228079	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	213942	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	112399	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	96157	58.580	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 117.160%			
7) Chloroethane-d5	1.571	69	72253	57.944	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 115.880%			
11) 1,1-Dichloroethene-d2	2.108	63	134088	43.708	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.420%			
21) 2-Butanone-d5	3.886	46	90506	98.965	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.960%			
24) Chloroform-d	4.346	84	162471	54.157	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.320%			
26) 1,2-Dichloroethane-d4	5.027	65	109975	54.753	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.500%			
32) Benzene-d6	5.047	84	318467	57.043	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 114.080%			
36) 1,2-Dichloropropane-d6	6.066	67	90104	57.587	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 115.180%			
41) Toluene-d8	7.313	98	306908	56.777	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.560%			
43) trans-1,3-Dichloroprop...	7.619	79	47834	53.092	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 106.180%			
47) 2-Hexanone-d5	8.085	63	60791	89.428	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.430%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	108575	48.558	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.120%			
66) 1,2-Dichlorobenzene-d4	11.622	152	127910	57.093	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.180%			
Target Compounds					Qvalue	
13) Acetone	2.188	43	3591m	3.977	ug/L	
48) 2-Hexanone	8.149	43	9385	7.003	ug/L #	83

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

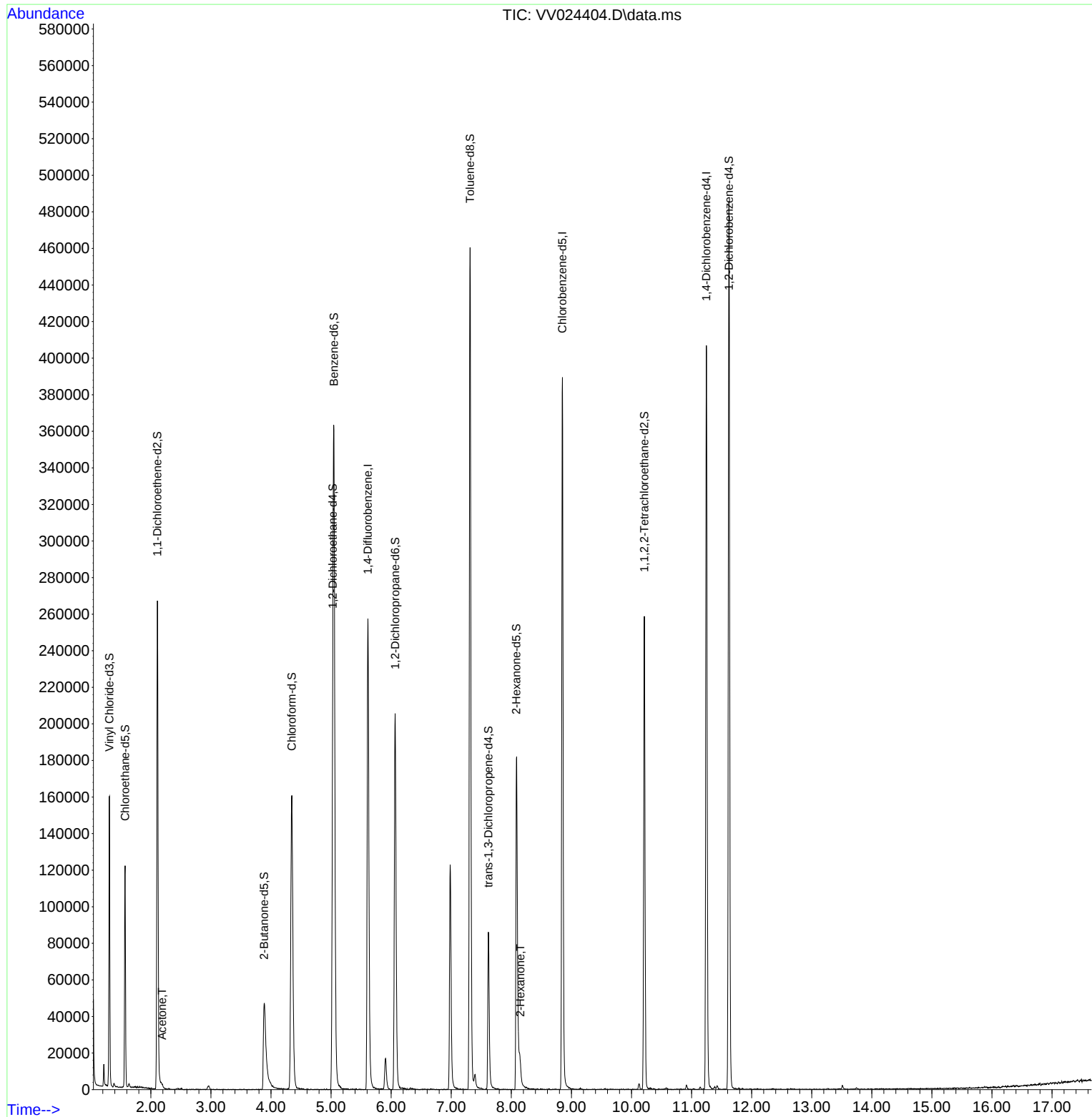
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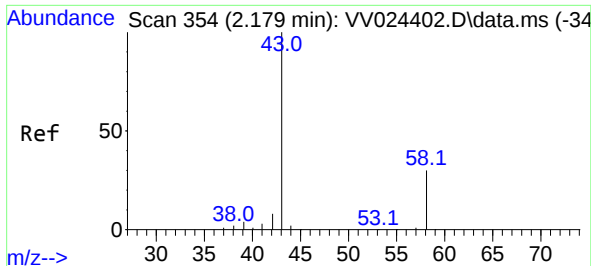
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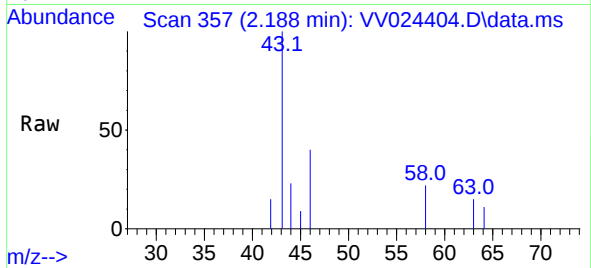
Quant Time: Jan 20 01:02:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 20 01:01:42 2022
Response via : Initial Calibration





#13
Acetone
Concen: 3.977 ug/L m
RT: 2.188 min Scan# 359
Delta R.T. 0.010 min
Lab File: VV024404.D
Acq: 19 Jan 2022 10:46

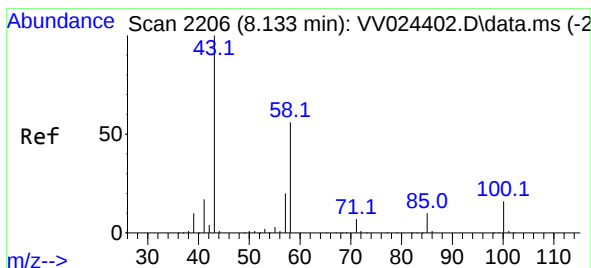
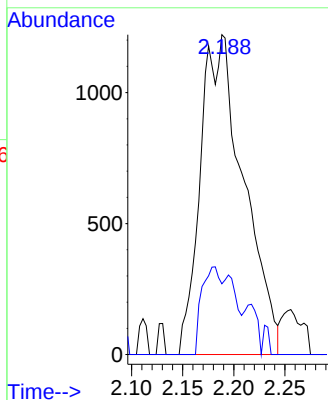
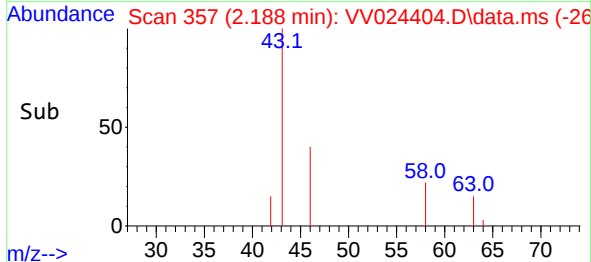
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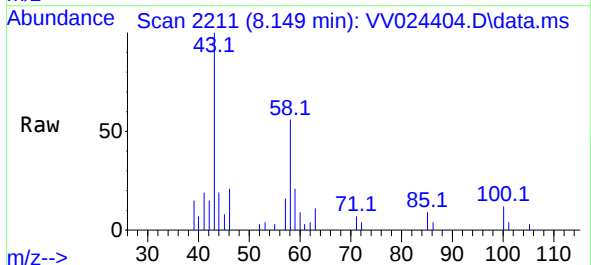
Tgt Ion: 43 Resp: 359
Ion Ratio Lower Upper
43 100
58 12.2 0.0 63.0

Manual Integrations
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#48
2-Hexanone
Concen: 7.003 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.016 min
Lab File: VV024404.D
Acq: 19 Jan 2022 10:46



Tgt Ion: 43 Resp: 9385
Ion Ratio Lower Upper
43 100
58 47.5 45.0 67.4
57 6.4 16.9 25.3#
100 8.4 13.0 19.4#

