

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011822\
 Data File : VV024386.D
 Acq On : 18 Jan 2022 11:12
 Operator : SY/MD
 Sample : VV0118WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK302

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/19/2022
 Supervised By : Mahesh Dadoda 01/19/2022

Quant Time: Jan 19 01:04:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 19 01:03:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	312428	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	292162	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	143482	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	94839	42.179	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.360%		
7) Chloroethane-d5	1.571	69	78850	46.163	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.320%		
11) 1,1-Dichloroethene-d2	2.108	63	140859	33.519	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.040%		
21) 2-Butanone-d5	3.889	46	141991	113.344	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	113.340%		
24) Chloroform-d	4.346	84	206921	50.352	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.700%		
26) 1,2-Dichloroethane-d4	5.027	65	134564	48.907	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.820%		
32) Benzene-d6	5.047	84	415873	54.547	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	109.100%		
36) 1,2-Dichloropropane-d6	6.066	67	126807	59.347	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	118.700%		
41) Toluene-d8	7.313	98	392246	53.136	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.280%		
43) trans-1,3-Dichloroprop...	7.619	79	61803	50.231	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	100.460%		
47) 2-Hexanone-d5	8.088	63	91917	99.015	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.020%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	154722	50.670	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.340%		
66) 1,2-Dichlorobenzene-d4	11.622	152	159278	55.692	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.380%		
Target Compounds					Qvalue	
13) Acetone	2.185	43	4754m	3.844	ug/L	
48) 2-Hexanone	8.146	43	13116	7.167	ug/L #	88

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

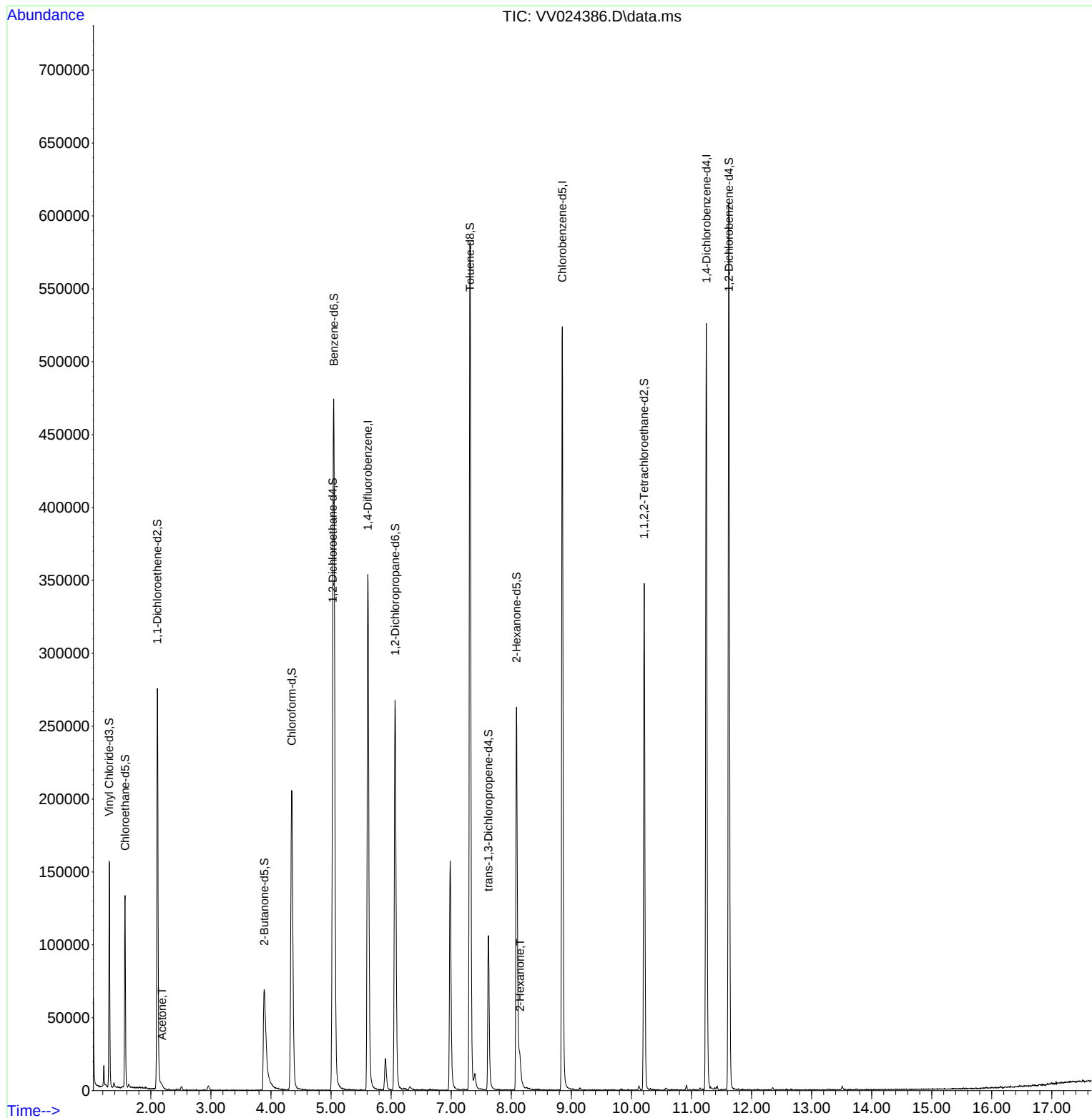
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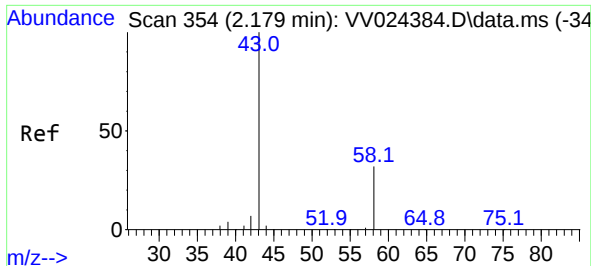
Instrument :
MSVOA_V
ClientSampleId :
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Quant Time: Jan 19 01:04:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 19 01:03:04 2022
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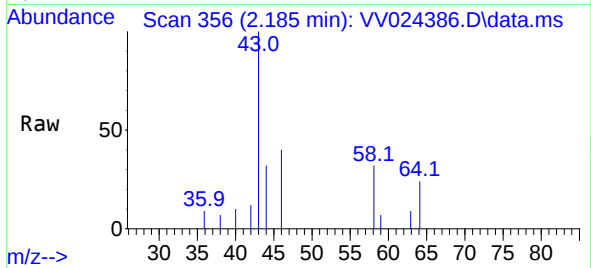
Reviewed By : John Carlone 01/19/2022
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#13
Acetone
Concen: 3.844 ug/L m
RT: 2.185 min Scan# 31
Delta R.T. 0.006 min
Lab File: VV024386.D
Acq: 18 Jan 2022 11:12

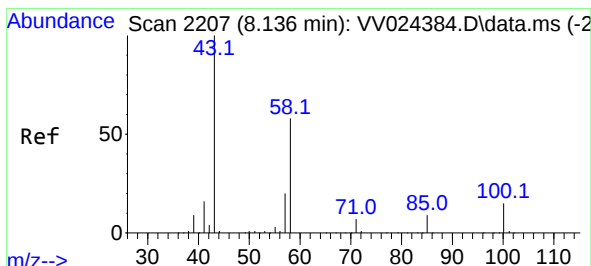
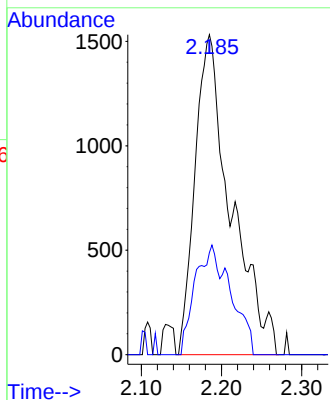
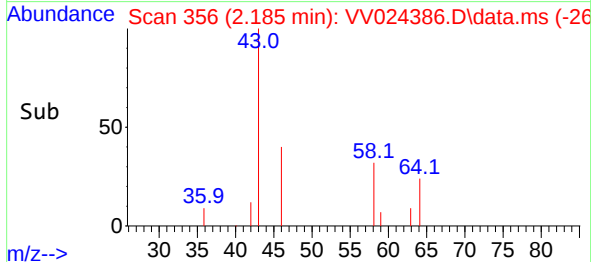
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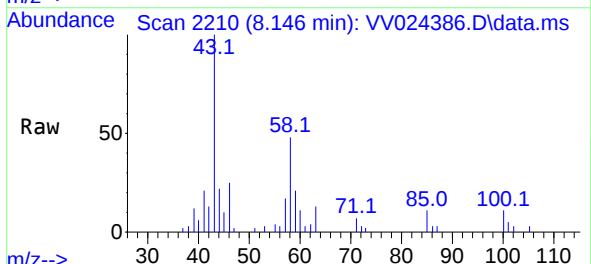
Tgt Ion: 43 Resp: 4754
Ion Ratio Lower Upper
43 100
58 3.1 0.0 63.0

Manual Integrations
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#48
2-Hexanone
Concen: 7.167 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.010 min
Lab File: VV024386.D
Acq: 18 Jan 2022 11:12



Tgt Ion: 43 Resp: 13116
Ion Ratio Lower Upper
43 100
58 53.9 45.0 67.4
57 5.1 16.9 25.3#
100 10.7 13.0 19.4#

