

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011922\
 Data File : VW024406.D
 Acq On : 19 Jan 2022 11:49
 Operator : SY/MD
 Sample : N1168-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK002

Quant Time: Jan 20 01:03:00 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	223597	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	211233	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	106865	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	90237	56.076	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 112.160%			
7) Chloroethane-d5	1.571	69	68539	56.067	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 112.140%			
11) 1,1-Dichloroethene-d2	2.108	63	128937	42.871	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.740%			
21) 2-Butanone-d5	3.889	46	90663	101.124	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.120%			
24) Chloroform-d	4.349	84	152775	51.946	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.900%			
26) 1,2-Dichloroethane-d4	5.031	65	104182	52.908	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.820%			
32) Benzene-d6	5.050	84	300854	54.579	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.160%			
36) 1,2-Dichloropropane-d6	6.069	67	86479	55.979	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 111.960%			
41) Toluene-d8	7.313	98	287719	53.909	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.820%			
43) trans-1,3-Dichloroprop...	7.619	79	45000	50.587	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.180%			
47) 2-Hexanone-d5	8.088	63	61574	91.741	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.740%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	102711	46.524	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.040%			
66) 1,2-Dichlorobenzene-d4	11.625	152	121700	57.134	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.260%			
Target Compounds					Qvalue	
13) Acetone	2.188	43	3682m	4.160	ug/L	
48) 2-Hexanone	8.149	43	8995	6.798	ug/L #	88

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

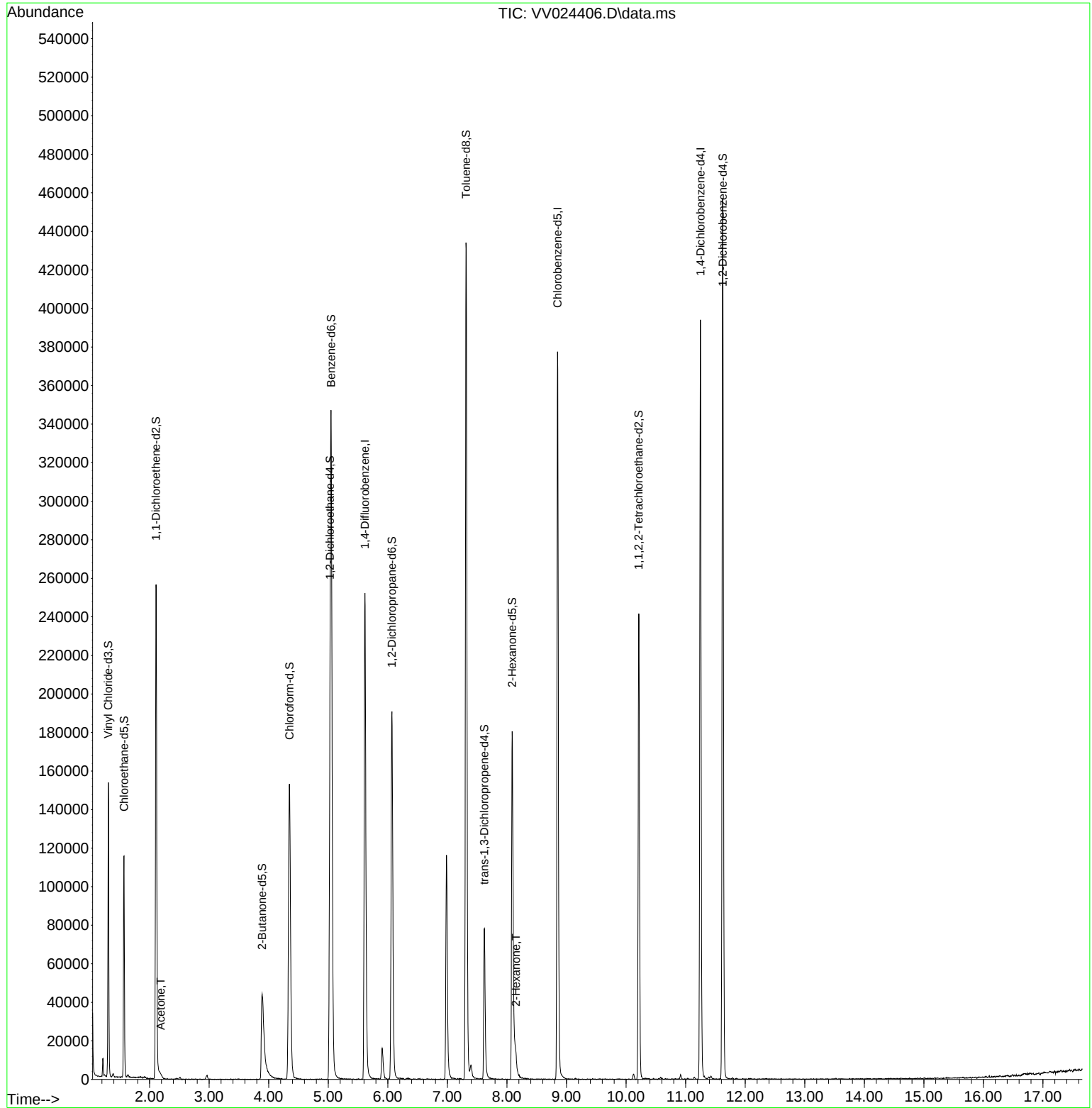
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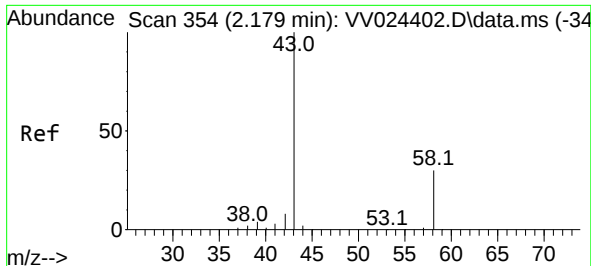
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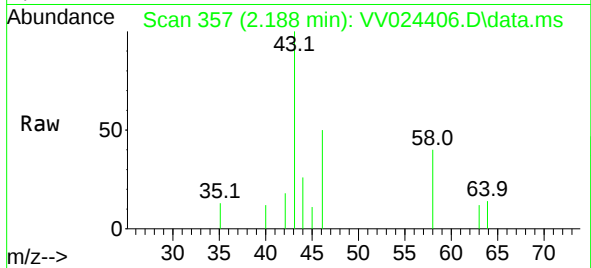
Reviewed By : John Carlone 01/20/2022
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#13
Acetone
Concen: 4.160 ug/L m
RT: 2.188 min Scan# 3
Delta R.T. 0.010 min
Lab File: VV024406.D
Acq: 19 Jan 2022 11:49

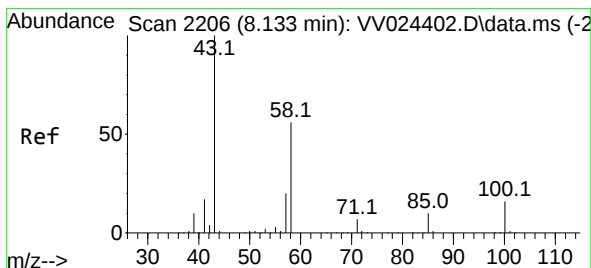
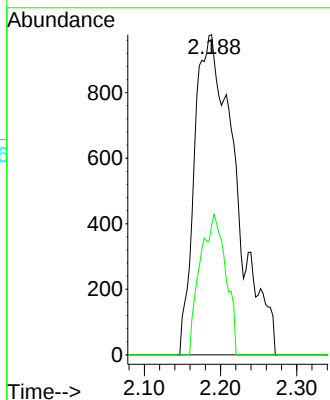
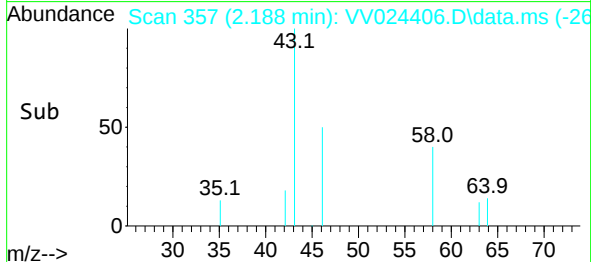
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Tgt Ion: 43 Resp: 368
Ion Ratio Lower Upper
43 100
58 9.5 0.0 63.0

Manual Integrations
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#48
2-Hexanone
Concen: 6.798 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.016 min
Lab File: VV024406.D
Acq: 19 Jan 2022 11:49

Tgt Ion: 43 Resp: 8995
Ion Ratio Lower Upper
43 100
58 46.1 45.0 67.4
57 21.9 16.9 25.3
100 7.1 13.0 19.4#

