

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011821\
 Data File : VW020038.D
 Acq On : 18 Jan 2021 12:47
 Operator : SY/MD
 Sample : M1147-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4T9

Manual Integrations
 APPROVED

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 1/20/2021 8:24:10 AM

Quant Time: Jan 19 02:48:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 19 02:46:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	359350	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	346412	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	224094	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	138216	45.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.20%		
7) Chloroethane-d5	1.569	69	118143	48.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.66%		
11) 1,1-Dichloroethene-d2	2.110	63	230494	38.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.22%		
21) 2-Butanone-d5	3.894	46	169312	86.11	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.11%		
24) Chloroform-d	4.351	84	238047m	43.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.20%		
26) 1,2-Dichloroethane-d4	5.032	65	170727	45.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.98%		
32) Benzene-d6	5.052	84	452899	46.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.64%		
36) 1,2-Dichloropropane-d6	6.071	67	139621	45.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.48%		
41) Toluene-d8	7.318	98	508988	57.44	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	114.88%		
43) trans-1,3-Dichloroprop...	7.624	79	79812	50.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	100.76%		
47) 2-Hexanone-d5	8.090	63	103692	84.73	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.73%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	161125	39.05	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	78.10%		
64) 1,2-Dichlorobenzene-d4	11.630	152	201733	46.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.22%		
Target Compounds					Qvalue	
13) Acetone	2.193	43	8736m	5.03	ug/L	
48) 2-Hexanone	8.145	43	17107	5.43	ug/L #	89

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

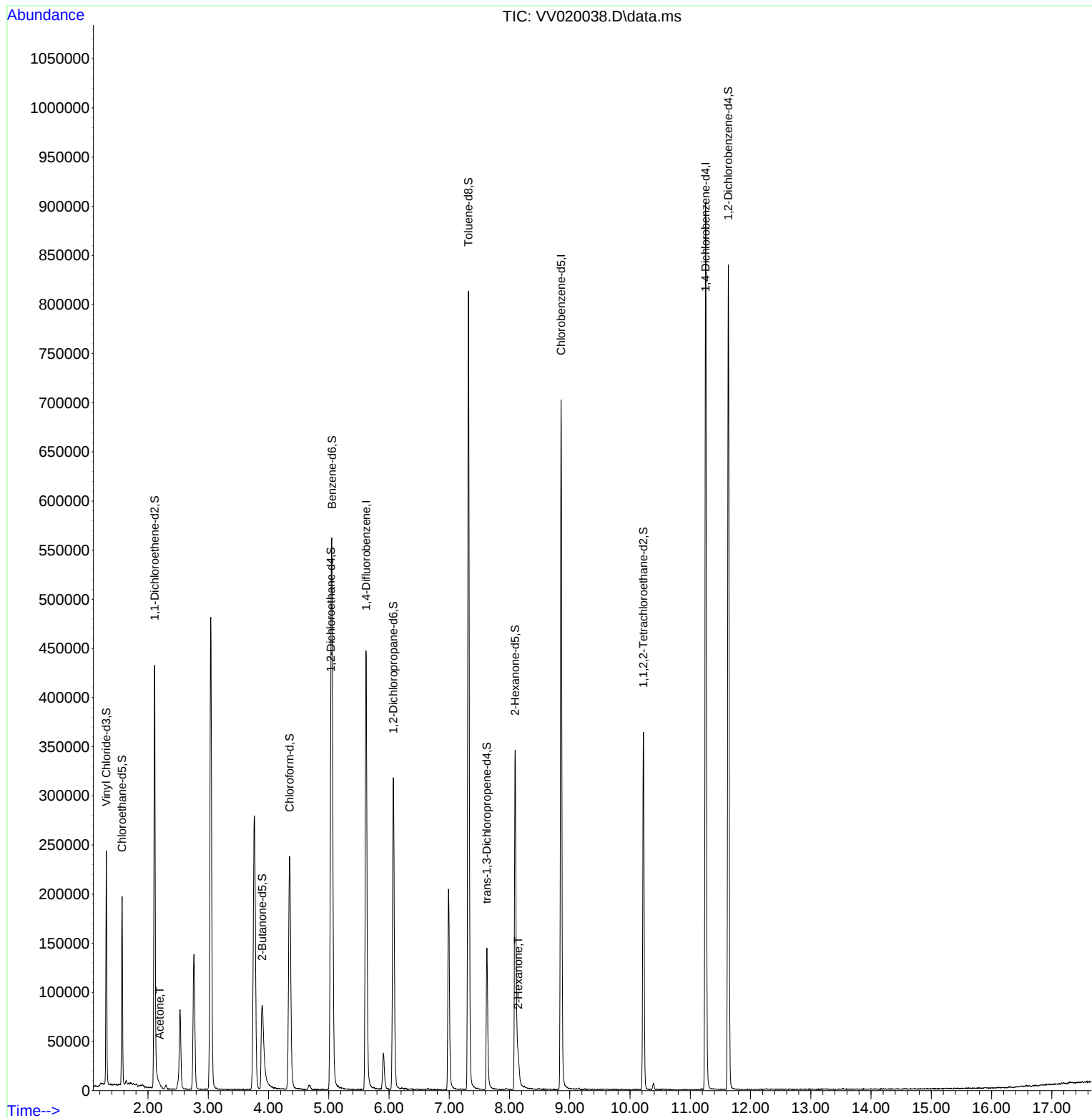
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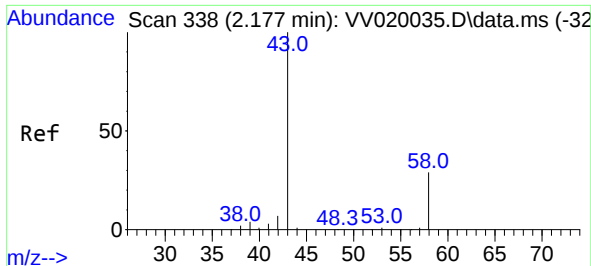
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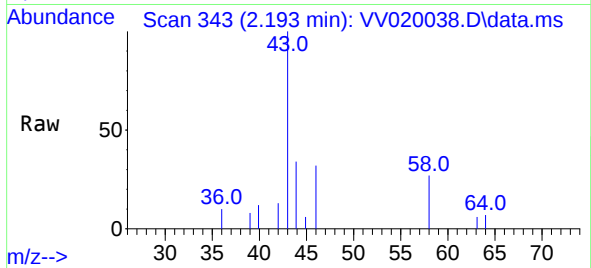
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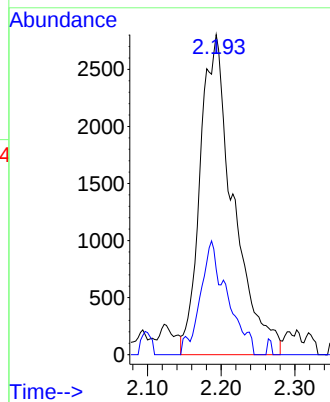
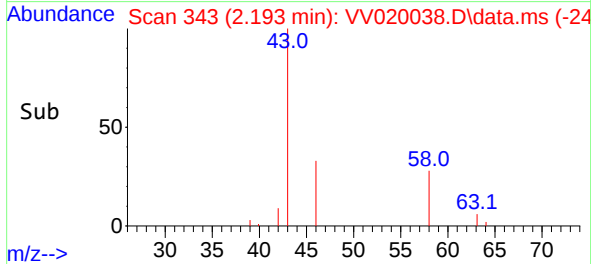




#13
Acetone
Concen: 5.03 ug/L m
RT: 2.193 min Scan# 343
Delta R.T. 0.016 min
Lab File: VV020038.D
Acq: 18 Jan 2021 12:47



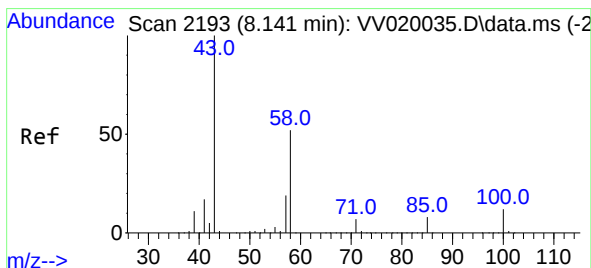
Tgt Ion: 43 Resp: 8736
Ion Ratio Lower Upper
43 100
58 14.9 0.0 60.2



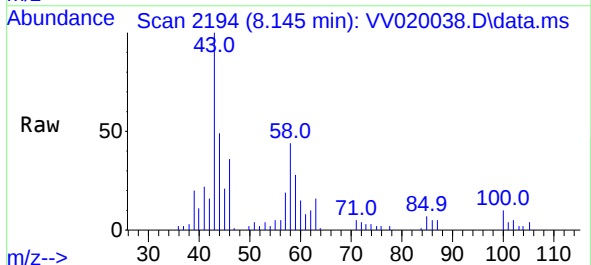
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#48
2-Hexanone
Concen: 5.43 ug/L
RT: 8.145 min Scan# 2194
Delta R.T. 0.003 min
Lab File: VV020038.D
Acq: 18 Jan 2021 12:47



Tgt Ion: 43 Resp: 17107
Ion Ratio Lower Upper
43 100
58 43.0 41.8 62.6
57 15.7 15.0 22.4
100 6.9 8.9 13.3#

