

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011421\
 Data File : VV020003.D
 Acq On : 14 Jan 2021 15:46
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK

Manual Integrations
 APPROVED

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 1/18/2021 12:43:19 PM

Quant Time: Jan 15 01:08:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 13 13:06:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	401959	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	384062	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	193173	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	147565	43.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.04%		
7) Chloroethane-d5	1.570	69	128558	47.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.00%		
11) 1,1-Dichloroethene-d2	2.110	63	228846m	34.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.54%		
21) 2-Butanone-d5	3.891	46	213832	97.22	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.22%		
24) Chloroform-d	4.354	84	269112m	44.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.12%		
26) 1,2-Dichloroethane-d4	5.036	65	196424	47.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.62%		
32) Benzene-d6	5.055	84	507936	46.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.72%		
36) 1,2-Dichloropropane-d6	6.074	67	159761	47.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.42%		
41) Toluene-d8	7.322	98	439137	44.70	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.40%		
43) trans-1,3-Dichloroprop...	7.624	79	73055	41.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.20%		
47) 2-Hexanone-d5	8.093	63	119357	87.97	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.97%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	200831	43.90	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.80%		
64) 1,2-Dichlorobenzene-d4	11.633	152	179728	48.17	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.34%		
Target Compounds					Qvalue	
48) 2-Hexanone	8.148	43	11990	3.43	ug/L #	70

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

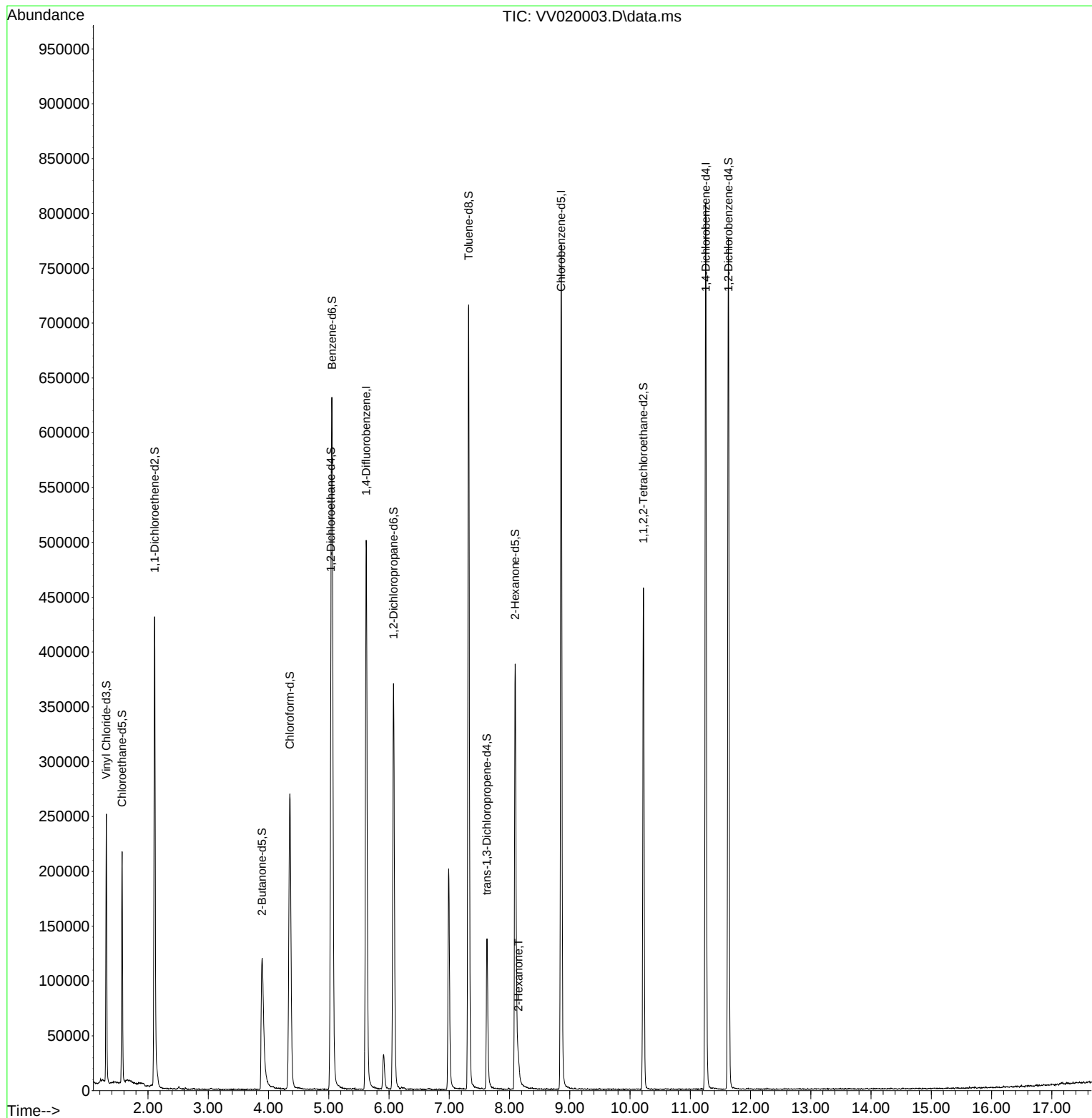
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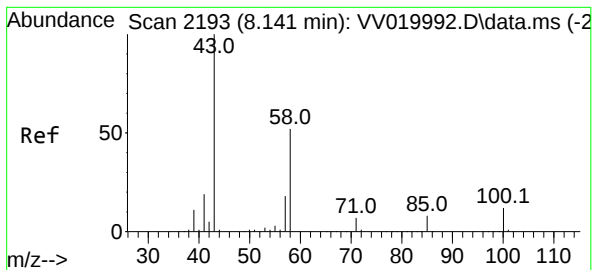
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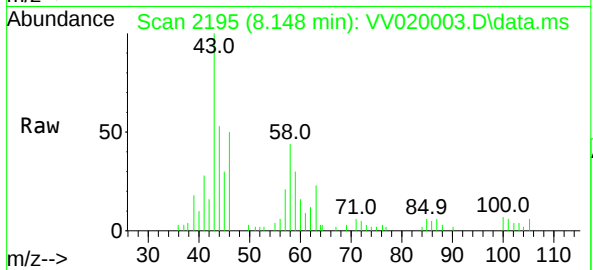
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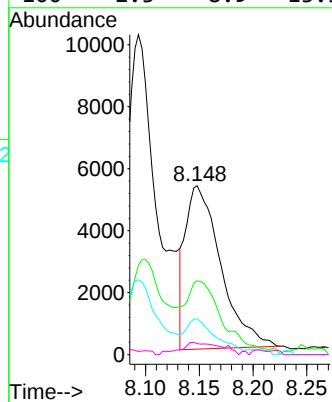
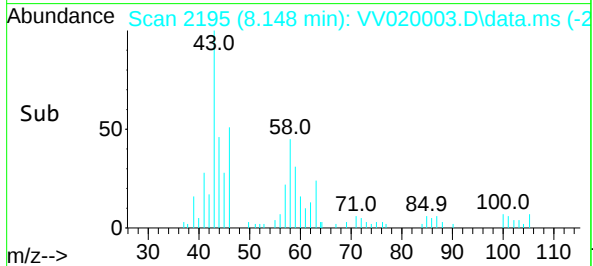




#48
 2-Hexanone
 Concen: 3.43 ug/L
 RT: 8.148 min Scan# 2195
 Delta R.T. 0.006 min
 Lab File: VV020003.D
 Acq: 14 Jan 2021 15:46



Tgt Ion:	43	Resp:	11990
Ion	Ratio	Lower	Upper
43	100		
58	24.2	41.8	62.6#
57	15.7	15.0	22.4
100	2.3	8.9	13.3#



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