

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011421\
 Data File : VV020009.D
 Acq On : 14 Jan 2021 18:08
 Operator : SY/MD
 Sample : M1099-21 20X
 Misc : 8.56g/5.00mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F1C17

Manual Integrations
 APPROVED

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 1/18/2021 12:44:11 PM

Quant Time: Jan 15 01:10:11 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	388019	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	373717	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	186853	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	148312	45.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.64%			
7) Chloroethane-d5	1.569	69	137885	52.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.56%			
11) 1,1-Dichloroethene-d2	2.110	63	230056	35.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.38%			
21) 2-Butanone-d5	3.888	46	214266	100.92	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.92%			
24) Chloroform-d	4.354	84	273685	46.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.84%			
26) 1,2-Dichloroethane-d4	5.036	65	198091	49.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.84%			
32) Benzene-d6	5.055	84	505068	47.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.76%			
36) 1,2-Dichloropropane-d6	6.074	67	161071	48.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.82%			
41) Toluene-d8	7.322	98	441757	46.21	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.42%			
43) trans-1,3-Dichloroprop...	7.627	79	73535	43.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.06%			
47) 2-Hexanone-d5	8.093	63	125509	95.06	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.06%			
57) 1,1,2,2-Tetrachloroeth...	10.222	84	201808	45.33	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.66%			
64) 1,2-Dichlorobenzene-d4	11.633	152	177404	49.16	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.32%			
Target Compounds						Qvalue
48) 2-Hexanone	8.151	43	13814m	4.06	ug/L	

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

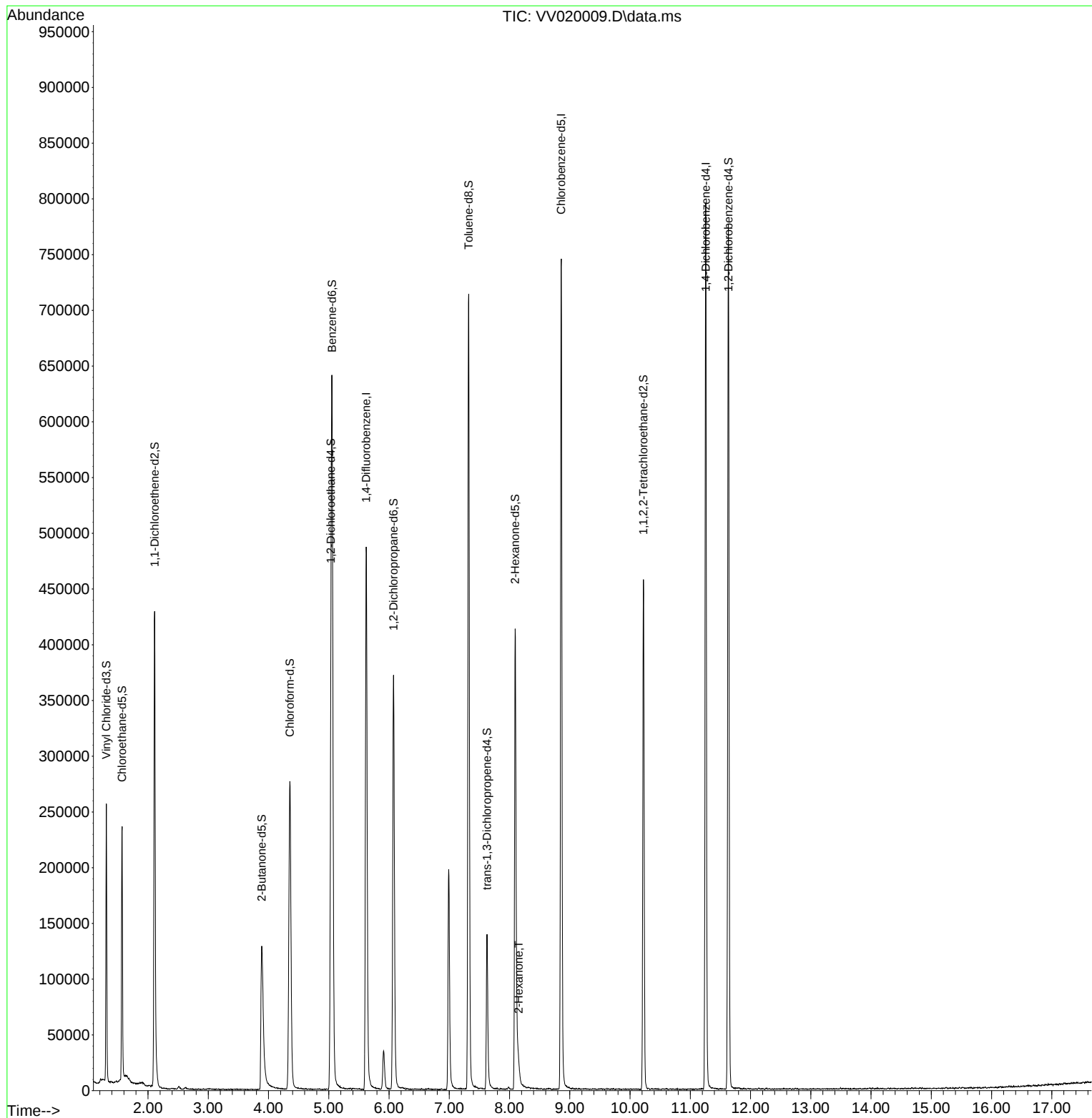
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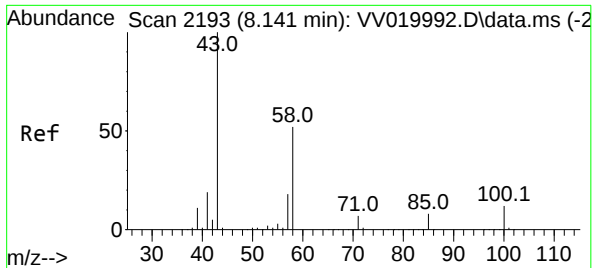
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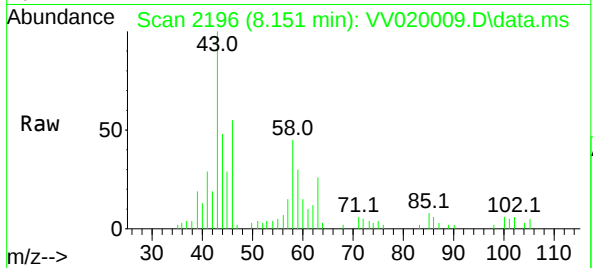
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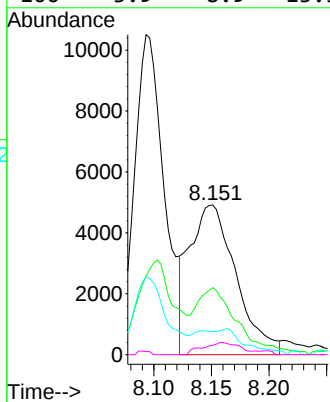
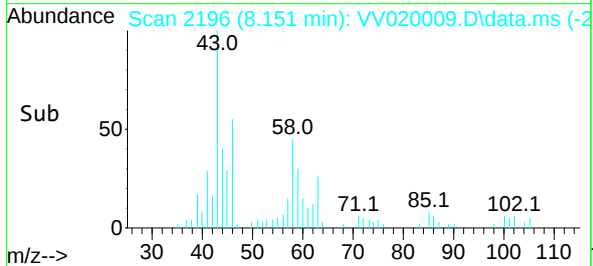




#48
 2-Hexanone
 Concen: 4.06 ug/L m
 RT: 8.151 min Scan# 2196
 Delta R.T. 0.010 min
 Lab File: VV020009.D
 Acq: 14 Jan 2021 18:08



Tgt Ion: 43	Resp: 13814
Ion Ratio	Lower Upper
43	100
58	29.8 41.8 62.6#
57	0.5 15.0 22.4#
100	3.9 8.9 13.3#



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