

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011521\
 Data File : VV020022.D
 Acq On : 15 Jan 2021 13:48
 Operator : SY/MD
 Sample : M1147-11 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4Y5

Manual Integrations
 APPROVED

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 1/18/2021 12:48:48 PM

Quant Time: Jan 16 04:45:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jan 16 04:43:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	384085	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	371160	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	184752	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	136628	42.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.34%		
7) Chloroethane-d5	1.569	69	122378	47.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.64%		
11) 1,1-Dichloroethene-d2	2.110	63	220337	34.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.06%		
21) 2-Butanone-d5	3.897	46	214269	101.95	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.95%		
24) Chloroform-d	4.354	84	261208	44.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.52%		
26) 1,2-Dichloroethane-d4	5.039	65	187960	47.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.76%		
32) Benzene-d6	5.055	84	484091	46.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.42%		
36) 1,2-Dichloropropane-d6	6.074	67	153884	47.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.10%		
41) Toluene-d8	7.322	98	421802	44.43	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.86%		
43) trans-1,3-Dichloroprop...	7.627	79	67540	39.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.58%		
47) 2-Hexanone-d5	8.093	63	118725	90.55	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.55%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	195013	44.11	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.22%		
64) 1,2-Dichlorobenzene-d4	11.633	152	171387	48.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.06%		
Target Compounds						Qvalue
48) 2-Hexanone	8.151	43	16234m	4.81	ug/L	

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

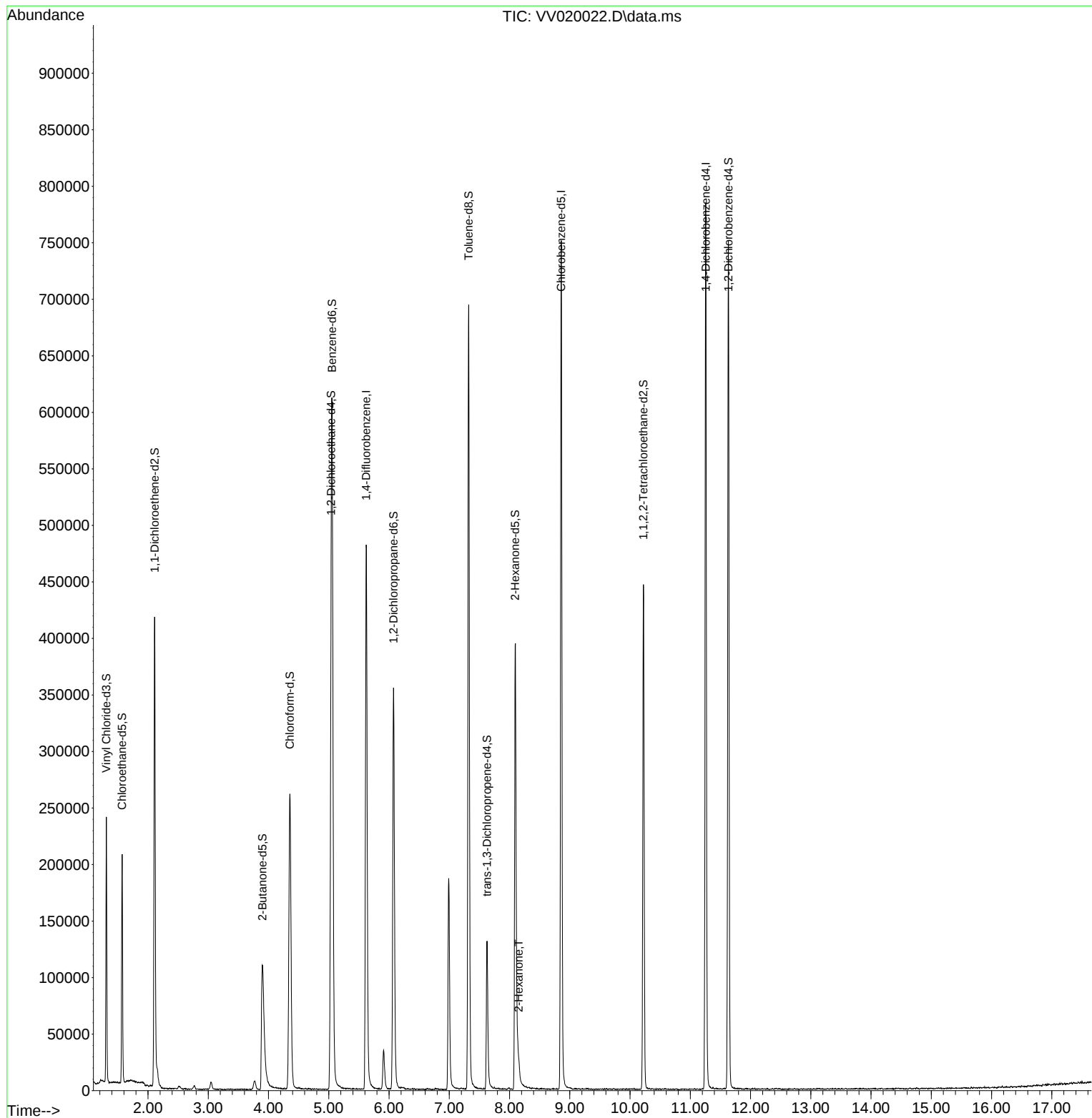
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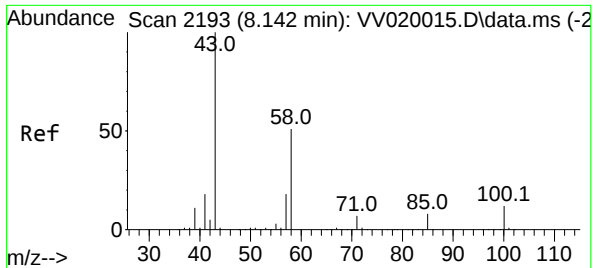
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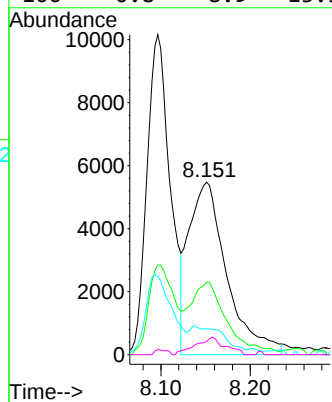
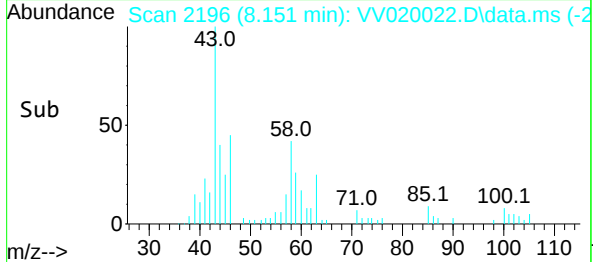
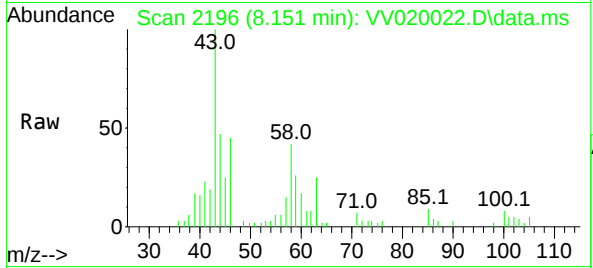
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#48
 2-Hexanone
 Concen: 4.81 ug/L m
 RT: 8.151 min Scan# 2196
 Delta R.T. 0.009 min
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Tgt Ion: 43	Resp: 16234
Ion Ratio	Lower Upper
43 100	
58 34.3	41.8 62.6#
57 32.3	15.0 22.4#
100 0.8	8.9 13.3#



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