

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011421\
 Data File : VV020010.D
 Acq On : 14 Jan 2021 18:31
 Operator : SY/MD
 Sample : M1099-13 20X
 Misc : 7.15g/5.00mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F1C09

Manual Integrations
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 1/18/2021 12:44:16 PM

Quant Time: Jan 15 01:10:24 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	385164	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	376351	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	187444	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	144379	44.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.88%		
7) Chloroethane-d5	1.570	69	124408	47.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.94%		
11) 1,1-Dichloroethene-d2	2.106	63	222457	34.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.54%		
21) 2-Butanone-d5	3.894	46	217716	103.30	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.30%		
24) Chloroform-d	4.354	84	263847	45.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.18%		
26) 1,2-Dichloroethane-d4	5.036	65	192395	48.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.72%		
32) Benzene-d6	5.055	84	493216	46.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.86%		
36) 1,2-Dichloropropane-d6	6.074	67	155125	46.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.56%		
41) Toluene-d8	7.322	98	428788	44.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.08%		
43) trans-1,3-Dichloroprop...	7.627	79	71907	41.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.56%		
47) 2-Hexanone-d5	8.093	63	120383	90.54	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.54%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	197255	44.00	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.00%		
64) 1,2-Dichlorobenzene-d4	11.630	152	175655	48.52	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.04%		
Target Compounds						Qvalue
48) 2-Hexanone	8.148	43	15298m	4.47	ug/L	

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

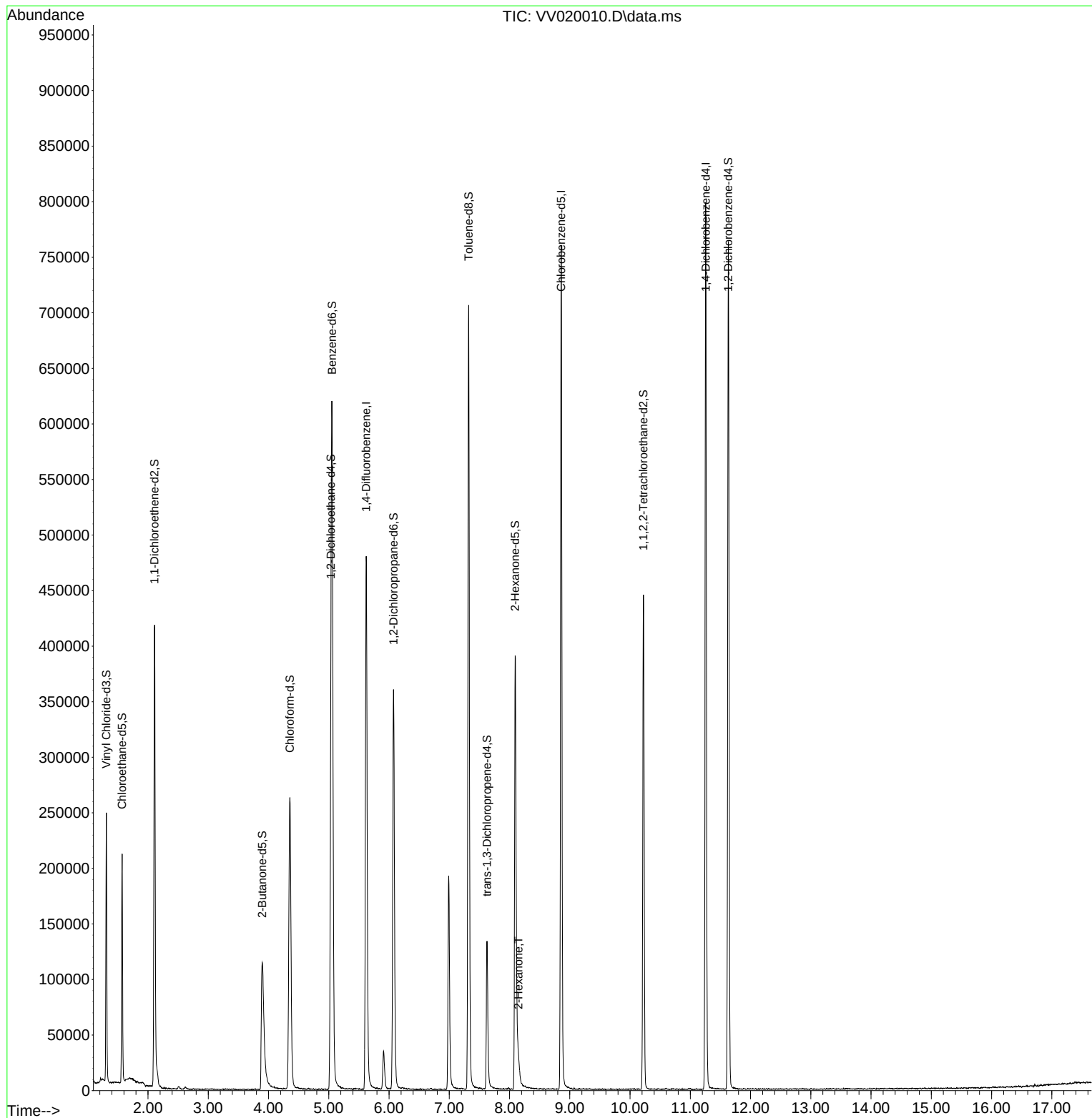
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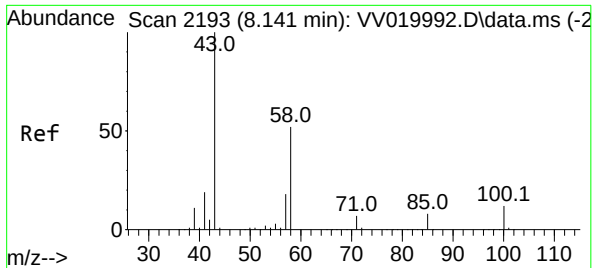
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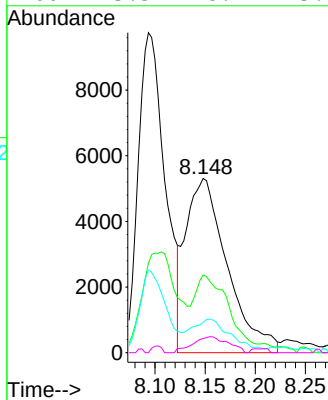
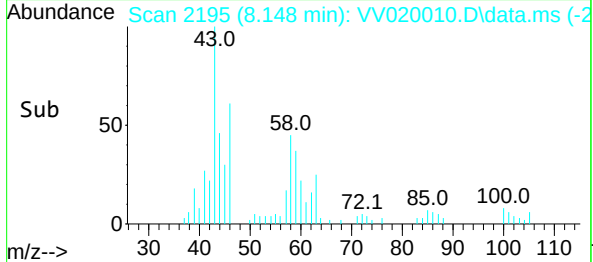
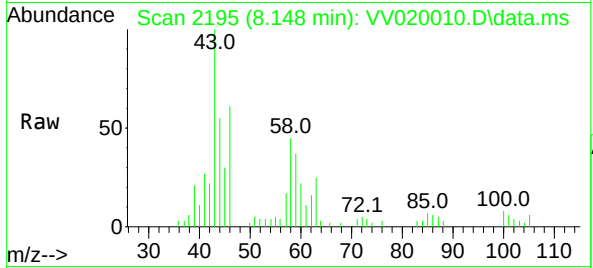
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#48
 2-Hexanone
 Concen: 4.47 ug/L m
 RT: 8.148 min Scan# 2195
 Delta R.T. 0.006 min
 Lab File: VV020010.D
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Tgt Ion: 43	Resp: 15298
Ion Ratio	Lower Upper
43	100
58	29.1 41.8 62.6#
57	11.3 15.0 22.4#
100	3.5 8.9 13.3#



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