

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
 Data File : VV020043.D
 Acq On : 18 Jan 2021 14:45
 Operator : SY/MD
 Sample : M1147-16 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4Z6

Quant Time: Jan 19 02:49:50 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)

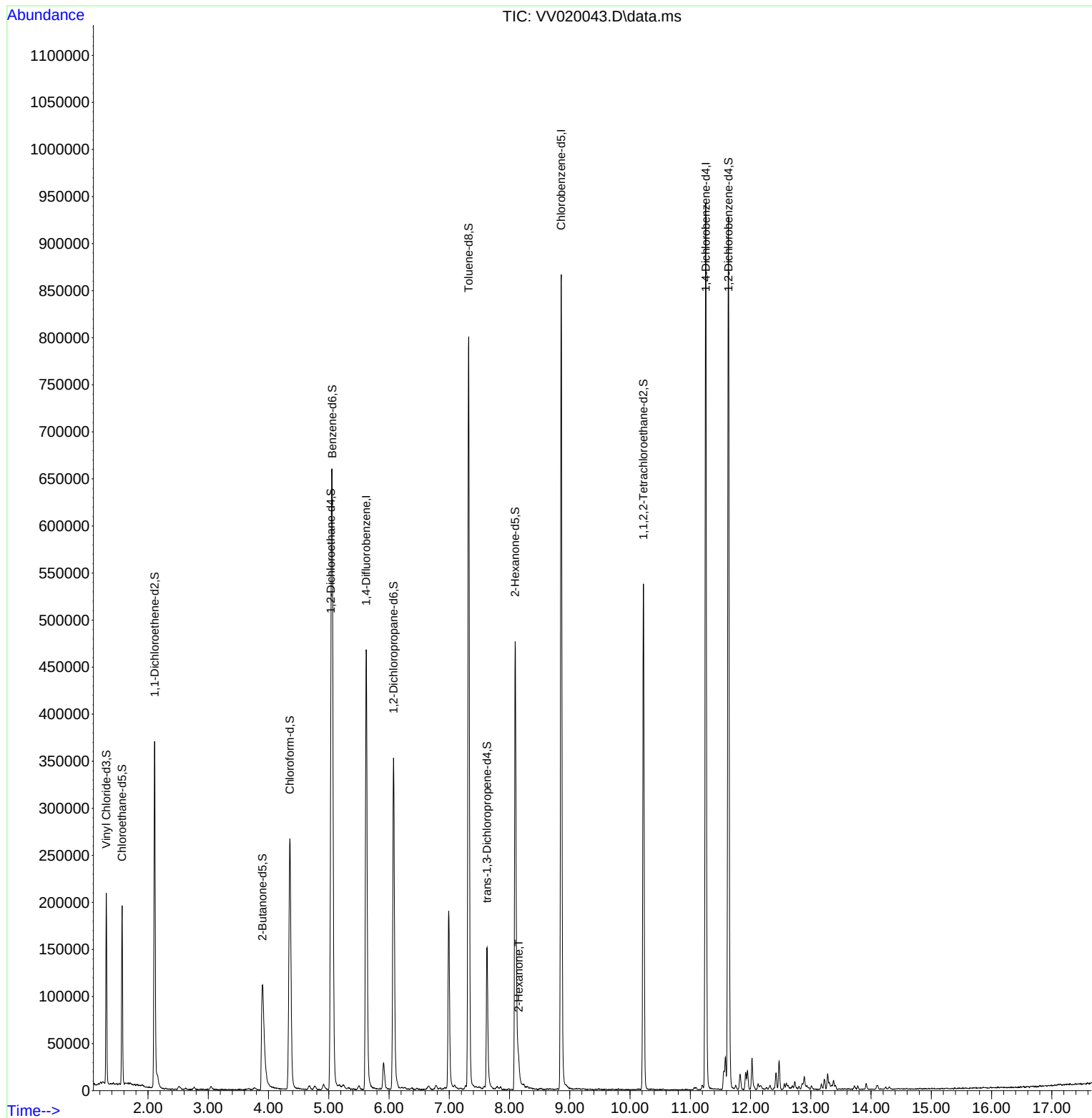
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	373339	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	444945	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	231744	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	126401	40.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.28%
7) Chloroethane-d5	1.569	69	114260	45.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.92%
11) 1,1-Dichloroethene-d2	2.110	63	195606	31.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.08%
21) 2-Butanone-d5	3.897	46	218150	106.79	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.79%
24) Chloroform-d	4.354	84	262273	46.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.48%
26) 1,2-Dichloroethane-d4	5.036	65	207116	53.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.42%
32) Benzene-d6	5.058	84	563491	44.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.74%
36) 1,2-Dichloropropane-d6	6.074	67	151338	38.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	77.20%
41) Toluene-d8	7.322	98	503033	44.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.40%
43) trans-1,3-Dichloroprop...	7.627	79	84470	41.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.04%
47) 2-Hexanone-d5	8.093	63	150028	95.44	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.44%
57) 1,1,2,2-Tetrachloroeth...	10.222	84	241147	45.50	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.00%
64) 1,2-Dichlorobenzene-d4	11.633	152	220126	49.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.36%
Target Compounds						
48) 2-Hexanone	8.151	43	15742	3.89	ug/L	Qvalue # 88

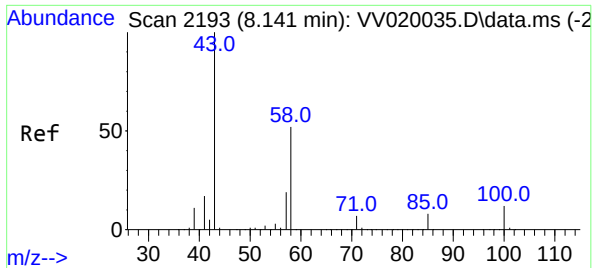
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48
 2-Hexanone
 Concen: 3.89 ug/L
 RT: 8.151 min Scan# 2196
 Delta R.T. 0.010 min
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Tgt Ion: 43 Resp: 15742

Ion	Ratio	Lower	Upper
43	100		
58	41.8	41.8	62.6
57	17.6	15.0	22.4
100	4.9	8.9	13.3

