

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
 Data File : VV020045.D
 Acq On : 18 Jan 2021 15:32
 Operator : SY/MD
 Sample : M1147-17 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4Z7

Quant Time: Jan 19 02:50:23 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)

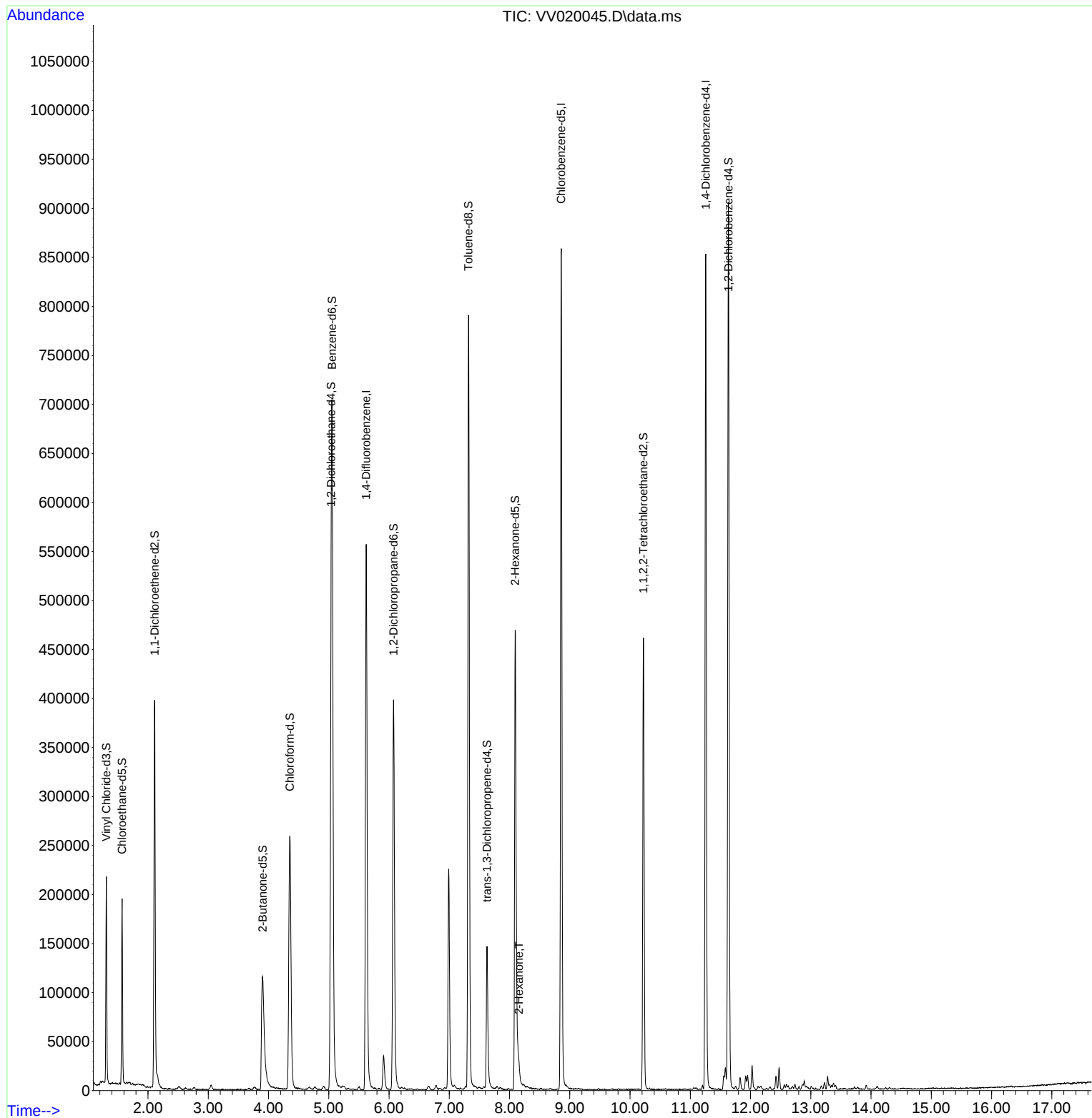
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	456780	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	453803	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	204388	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	124026	32.19	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	64.38%	
7) Chloroethane-d5	1.569	69	114820	37.33	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	74.66%	
11) 1,1-Dichloroethene-d2	2.110	63	209335	27.59	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	55.18%#	
21) 2-Butanone-d5	3.900	46	228264	91.33	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	=	91.33%	
24) Chloroform-d	4.354	84	264406	38.10	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	76.20%	
26) 1,2-Dichloroethane-d4	5.039	65	212504	45.04	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.08%	
32) Benzene-d6	5.055	84	581273	45.38	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.76%	
36) 1,2-Dichloropropane-d6	6.074	67	183869	45.98	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	91.96%	
41) Toluene-d8	7.318	98	508046	43.77	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.54%	
43) trans-1,3-Dichloroprop...	7.627	79	78759	37.95	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	75.90%	
47) 2-Hexanone-d5	8.093	63	143755	89.67	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	89.67%	
57) 1,1,2,2-Tetrachloroeth...	10.222	84	202428	37.45	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	74.90%	
64) 1,2-Dichlorobenzene-d4	11.633	152	216953	54.96	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	109.92%	
Target Compounds						
48) 2-Hexanone	8.154	43	13134	3.18	ug/L	Qvalue # 81

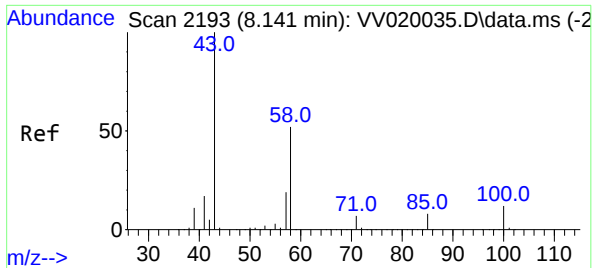
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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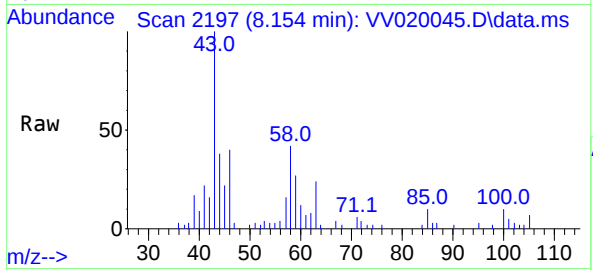
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#48
 2-Hexanone
 Concen: 3.18 ug/L
 RT: 8.154 min Scan# 2197
 Delta R.T. 0.013 min
 Lab File: VV020045.D
 Acq: 18 Jan 2021 15:32

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Tgt Ion: 43 Resp: 13134

Ion	Ratio	Lower	Upper
43	100		
58	41.2	41.8	62.6#
57	3.3	15.0	22.4#
100	8.9	8.9	13.3#

