

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033120\
 Data File : VV015307.D
 Acq On : 31 Mar 2020 12:34
 Operator : SY/MD
 Sample : L1985-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 01 01:24:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM033020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 01 01:17:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	580681	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	561587	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	241715	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	165104	39.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.00%
7) Chloroethane-d5	1.58	69	166659	42.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.60%
11) 1,1-Dichloroethene-d2	2.12	63	259207	28.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.78%#
21) 2-Butanone-d5	3.93	46	261996	94.62	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.62%
24) Chloroform-d	4.38	84	323888	42.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.10%
26) 1,2-Dichloroethane-d4	5.06	65	222719	44.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.54%
32) Benzene-d6	5.07	84	623064	42.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.00%
36) 1,2-Dichloropropane-d6	6.09	67	202657	44.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.42%
41) Toluene-d8	7.34	98	581591	41.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.02%
43) trans-1,3-Dichloropropene-	7.64	79	101861	40.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.60%
47) 2-Hexanone-d5	8.12	63	202489	94.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.15%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	291448	43.08	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.16%
64) 1,2-Dichlorobenzene-d4	11.65	152	205244	42.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.32%

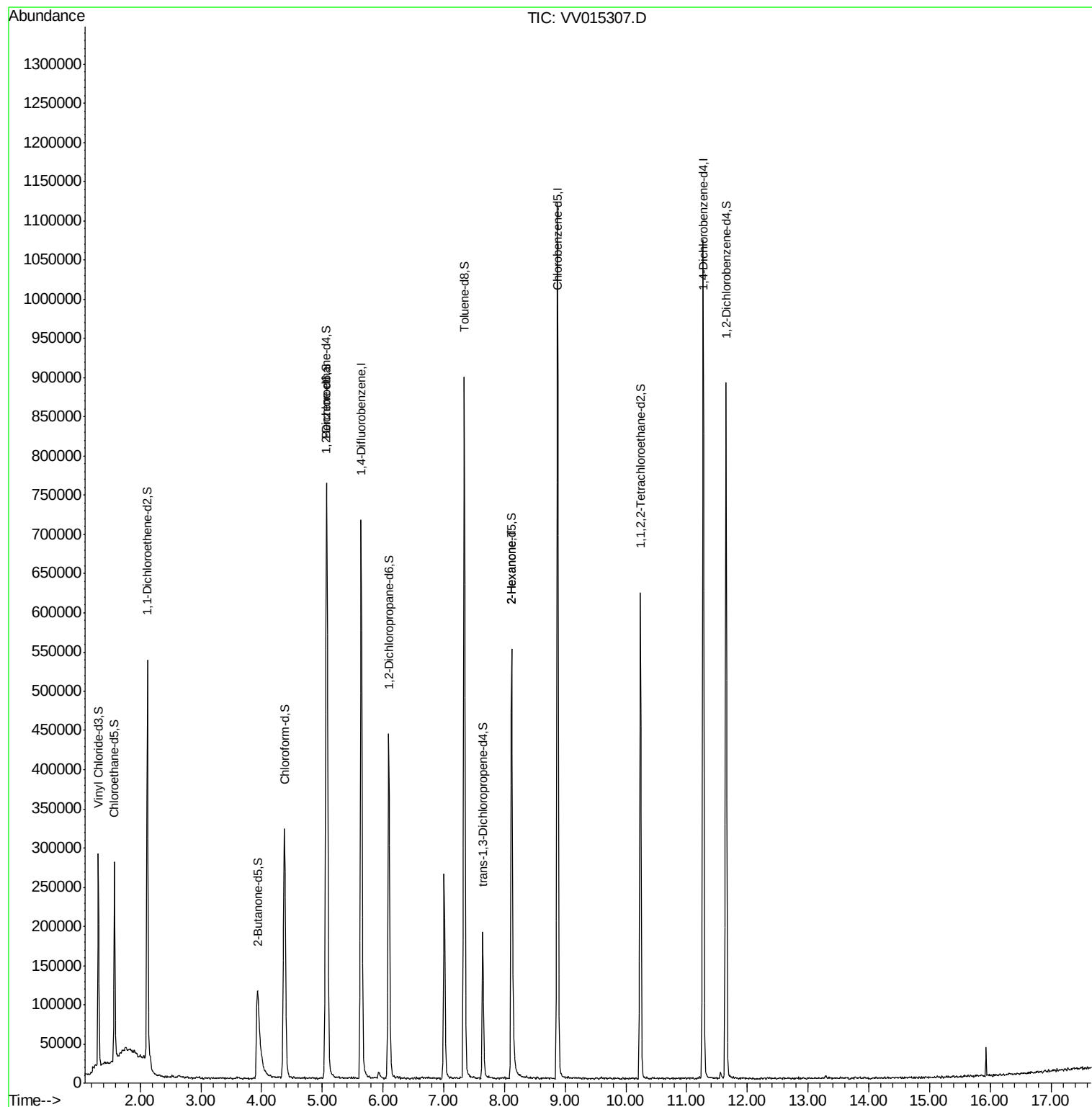
Target Compounds					Ovalue
48) 2-Hexanone	8.12	43	24528	5.687 ug/L	# 56

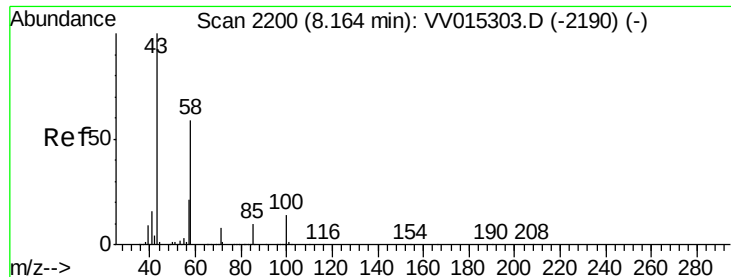
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48
 2-Hexanone
 Concen: 5.687 ug/L
 RT: 8.12 min Scan# 2185
 Delta R.T. -0.05 min
 Lab File: VV015307.D
 Acq: 31 Mar 2020 12:34

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 43 Resp: 24528
 Ion Ratio Lower Upper
 43 100
 58 17.9 47.0 70.6#
 57 10.9 16.2 24.2#
 100 0.2 11.0 16.6#

