

Data File : VV012780.D
Acq On : 14 Sep 2019 21:00
Operator : SY/MD
Sample : K4867-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COMH3

Quant Time: Sep 16 05:01:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 16 04:57:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	692435	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	653682	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	228857	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	153383	39.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.16%
7) Chloroethane-d5	1.58	69	155180	44.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.36%
11) 1,1-Dichloroethene-d2	2.13	63	249498	32.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.38%
21) 2-Butanone-d5	3.92	46	438379	107.72	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.72%
24) Chloroform-d	4.40	84	461963	47.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.02%
26) 1,2-Dichloroethane-d4	5.08	65	299568	50.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.58%
32) Benzene-d6	5.10	84	849377	48.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.38%
36) 1,2-Dichloropropane-d6	6.12	67	310604	50.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.92%
41) Toluene-d8	7.36	98	718682	45.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.08%
43) trans-1,3-Dichloropropene-	7.66	79	114746	44.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.50%
47) 2-Hexanone-d5	8.13	63	224494	95.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.06%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	369730	46.95	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.90%
64) 1,2-Dichlorobenzene-d4	11.67	152	288374	55.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.42%

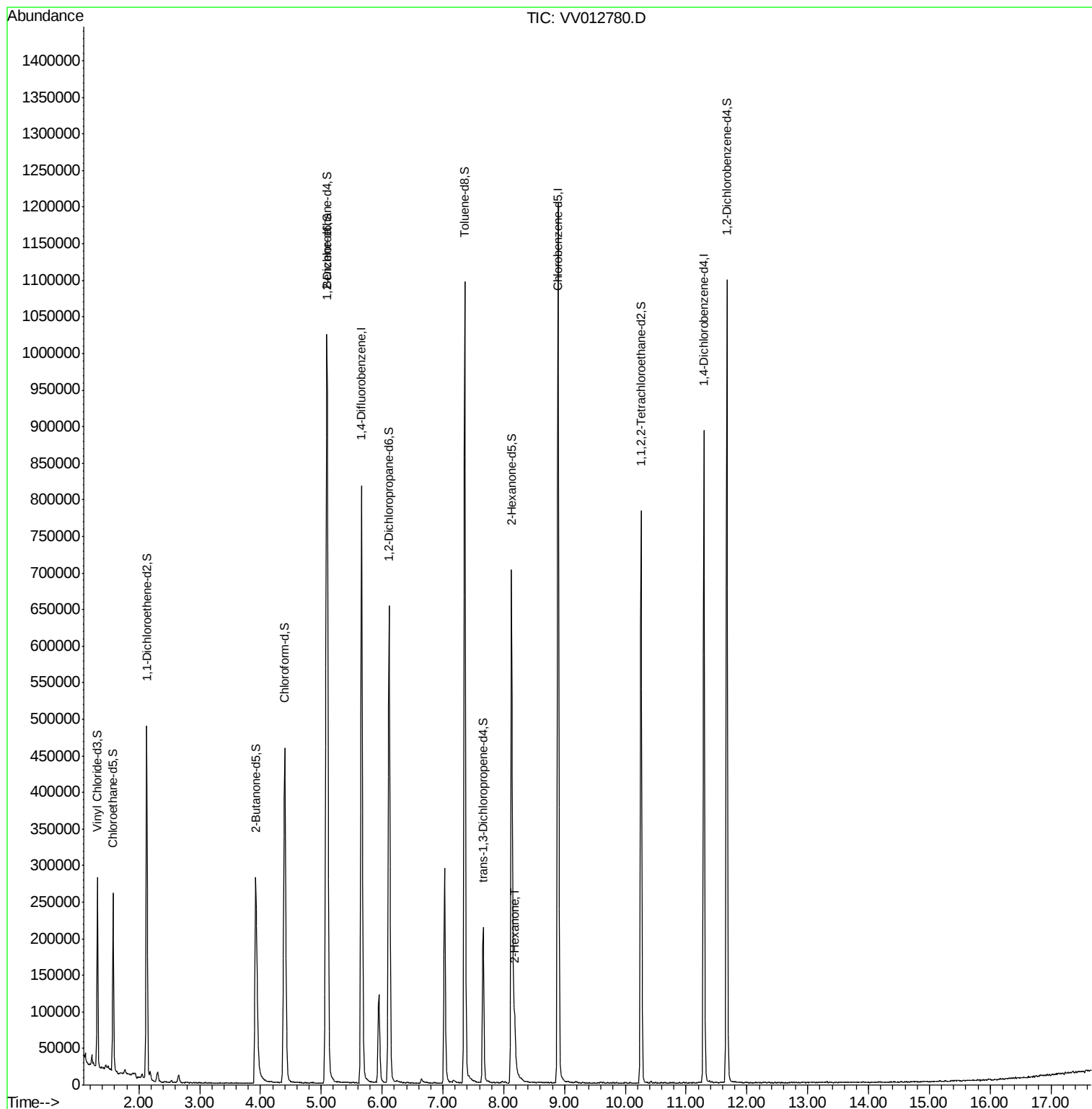
Target Compounds					Qvalue
48) 2-Hexanone	8.18	43	47399	8.255 ug/L	# 90

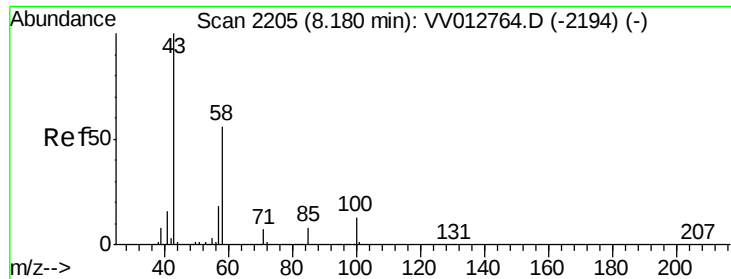
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48

2-Hexanone

Concen: 8.255 ug/L

RT: 8.18 min Scan# 2206

Delta R.T. 0.00 min

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Tgt Ion: 43 Resp: 47399

Ion Ratio Lower Upper

43 100

58 46.5 43.8 65.8

57 15.7 14.3 21.5

100 9.2 9.8 14.8#

