

Data File : VV012771.D
Acq On : 14 Sep 2019 17:20
Operator : SY/MD
Sample : K4867-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COMG3

Quant Time: Sep 16 05:04:35 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	717582	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	671462	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	233678	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	166097	40.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.68%
7) Chloroethane-d5	1.58	69	170043	46.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.44%
11) 1,1-Dichloroethene-d2	2.13	63	265511	33.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.12%
21) 2-Butanone-d5	3.92	46	452686	107.34	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.34%
24) Chloroform-d	4.40	84	487387	48.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.74%
26) 1,2-Dichloroethane-d4	5.08	65	313915	51.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.70%
32) Benzene-d6	5.10	84	898692	50.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.30%
36) 1,2-Dichloropropane-d6	6.12	67	327577	51.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.62%
41) Toluene-d8	7.36	98	758164	46.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.50%
43) trans-1,3-Dichloropropene-	7.66	79	125819	47.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.52%
47) 2-Hexanone-d5	8.13	63	237535	97.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.92%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	393621	48.66	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.32%
64) 1,2-Dichlorobenzene-d4	11.67	152	304673	57.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.26%

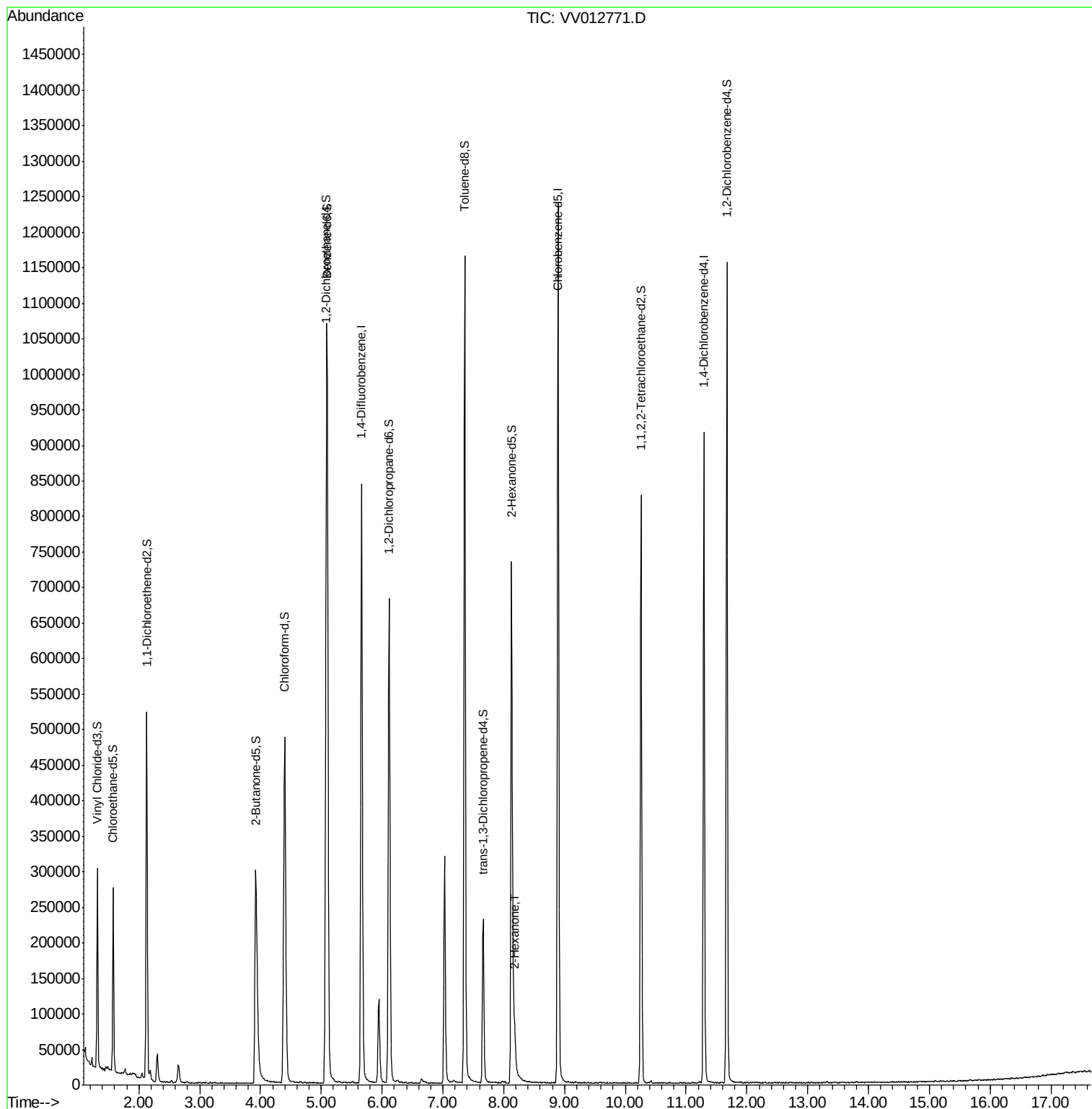
Target Compounds					Qvalue
48) 2-Hexanone	8.18	43	42182	7.152 ug/L	# 85

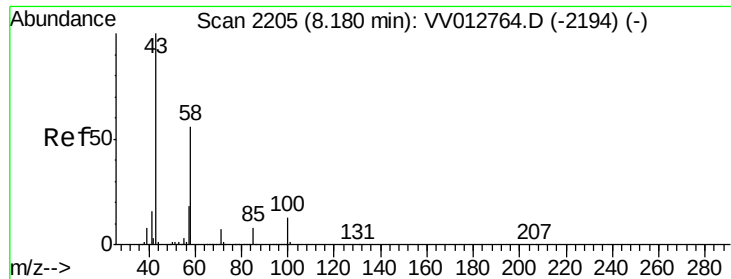
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48

2-Hexanone

Concen: 7.152 ug/L

RT: 8.18 min Scan# 2205

Delta R.T. -0.00 min

Lab File: VV012771.D

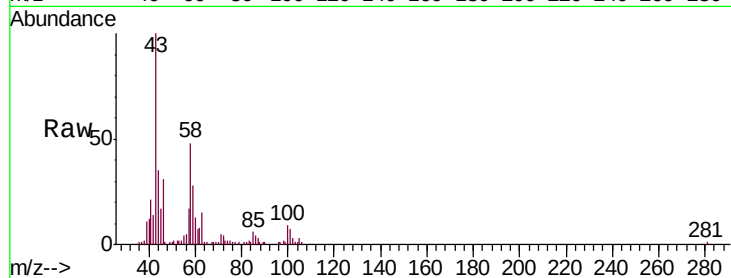
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C0MG3



Tgt Ion: 43 Resp: 42182

Ion Ratio Lower Upper

43 100

58 42.1 43.8 65.8#

57 14.4 14.3 21.5

100 8.2 9.8 14.8#

