

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101419\
 Data File : VV013136.D
 Acq On : 14 Oct 2019 12:46
 Operator : SY/MD
 Sample : K5262-22
 Misc : 5.00ML/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 15 05:10:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 15 05:07:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	741534	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	688154	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	249805	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	242259	51.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.38%
7) Chloroethane-d5	1.58	69	212369	55.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.54%
11) 1,1-Dichloroethene-d2	2.13	63	323480	36.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.18%
21) 2-Butanone-d5	3.97	46	413761	117.40	ug/L	0.05
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.40%
24) Chloroform-d	4.40	84	517983	57.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.80%
26) 1,2-Dichloroethane-d4	5.08	65	339420	61.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	122.04%
32) Benzene-d6	5.10	84	1092624	59.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	119.02%
36) 1,2-Dichloropropane-d6	6.12	67	345578	60.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	120.16%#
41) Toluene-d8	7.36	98	921793	56.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.20%
43) trans-1,3-Dichloropropene-	7.66	79	140243	53.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	107.64%
47) 2-Hexanone-d5	8.14	63	229575	100.31	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.31%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	403650	54.37	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.74%
64) 1,2-Dichlorobenzene-d4	11.67	152	316471	64.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	129.32%#

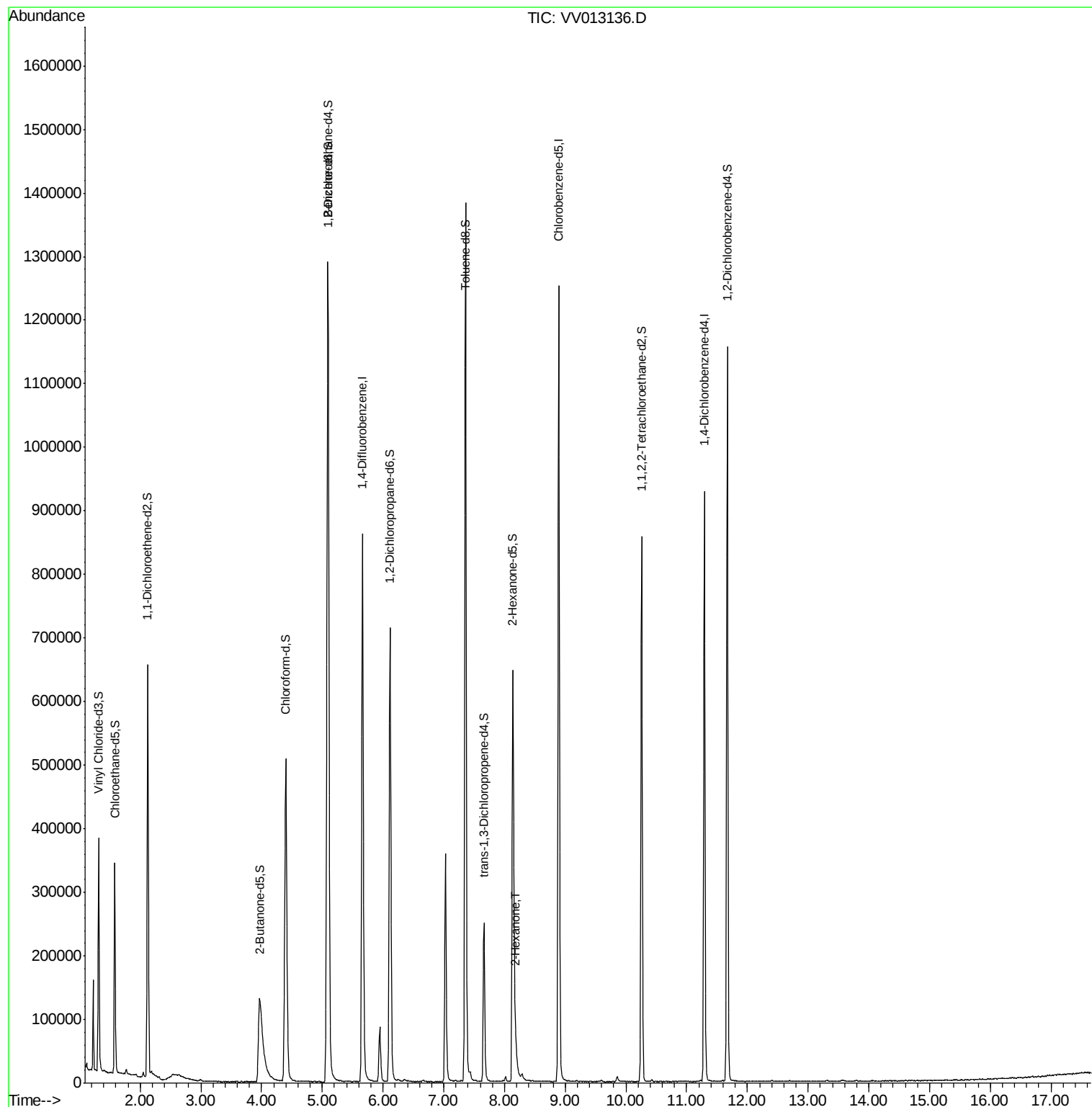
Target Compounds					Ovalue
48) 2-Hexanone	8.18	43	19567	3.561 ug/L	# 89

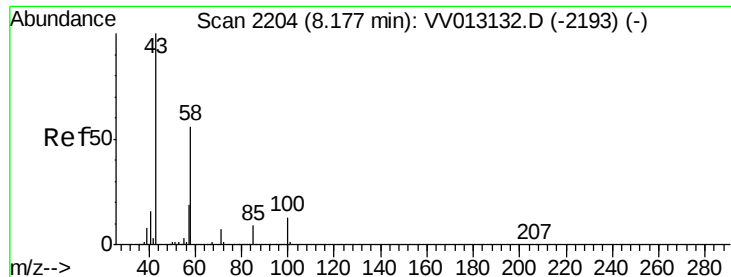
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48

2-Hexanone

Concen: 3.561 ug/L

RT: 8.18 min Scan# 2206

Delta R.T. 0.01 min

Lab File: VV013136.D

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Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 19567

Ion Ratio Lower Upper

43 100

58 55.7 44.9 67.3

57 0.0 15.0 22.6#

100 7.1 10.2 15.2#

