

Data File : VV012767.D
Acq On : 14 Sep 2019 15:43
Operator : SY/MD
Sample : K4868-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COMK5

Quant Time: Sep 16 05:00:09 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	745708	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	698190	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	248683	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	163642	38.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.44%
7) Chloroethane-d5	1.58	69	168499	44.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.10%
11) 1,1-Dichloroethene-d2	2.13	63	259822	31.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.22%
21) 2-Butanone-d5	3.92	46	442323	100.92	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.92%
24) Chloroform-d	4.40	84	473875	45.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.50%
26) 1,2-Dichloroethane-d4	5.08	65	306100	48.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.38%
32) Benzene-d6	5.10	84	881528	47.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.62%
36) 1,2-Dichloropropane-d6	6.12	67	319429	48.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.18%
41) Toluene-d8	7.36	98	751159	44.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.14%
43) trans-1,3-Dichloropropene-	7.66	79	123167	44.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.94%
47) 2-Hexanone-d5	8.13	63	232093	92.01	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.01%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	381968	45.41	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.82%
64) 1,2-Dichlorobenzene-d4	11.67	152	302306	53.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.52%

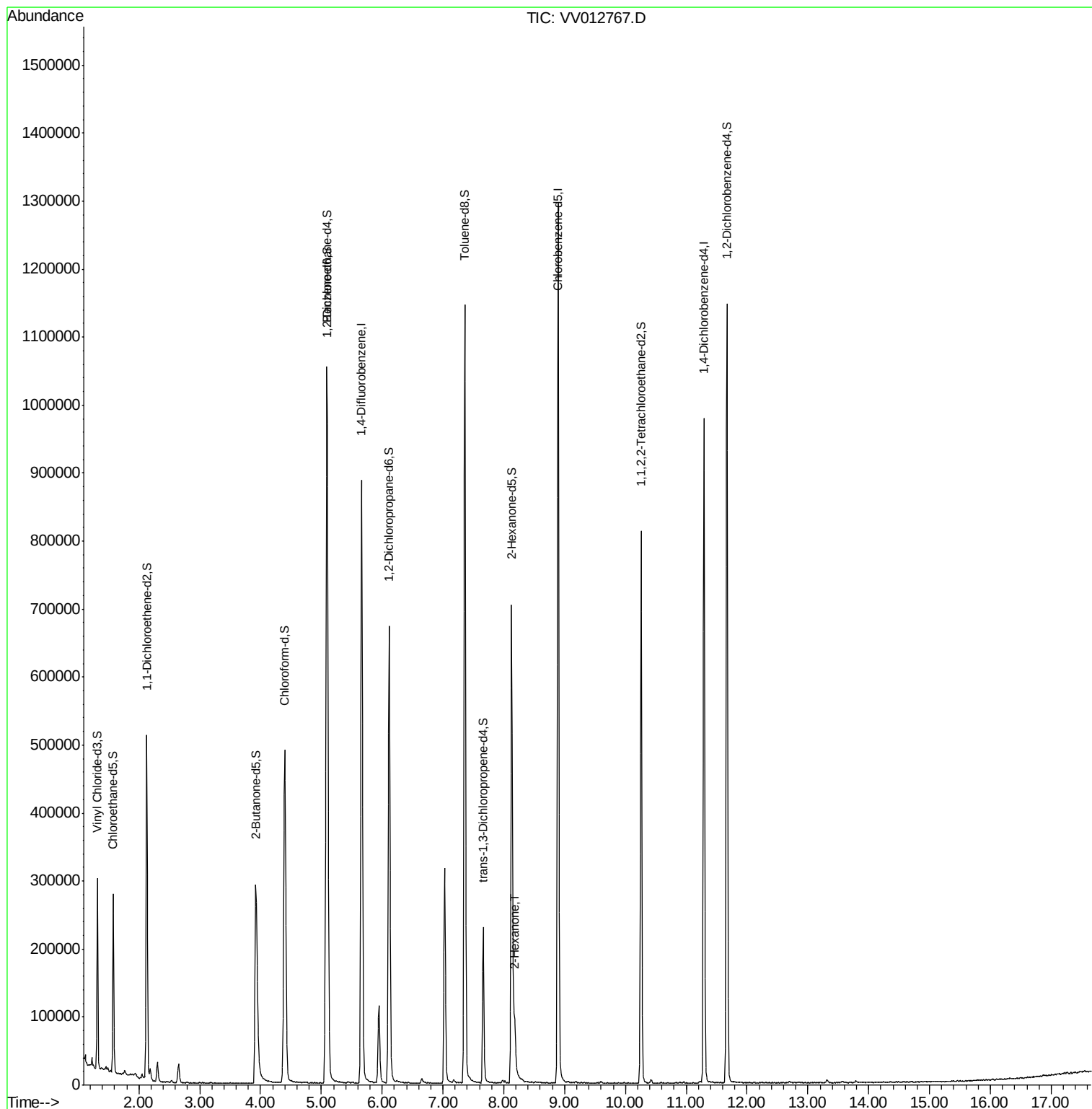
Target Compounds					Qvalue
48) 2-Hexanone	8.18	43	46696	7.614 ug/L	# 87

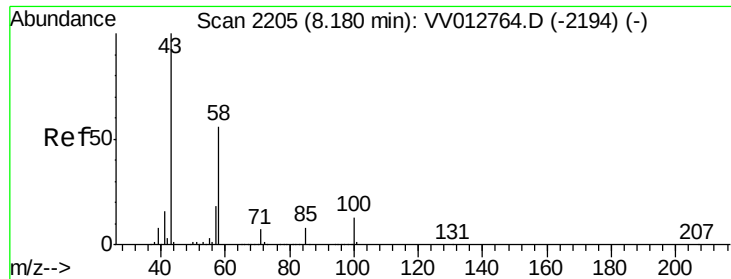
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48

2-Hexanone

Concen: 7.614 ug/L

RT: 8.18 min Scan# 2205

Delta R.T. 0.00 min

Lab File: VV012767.D

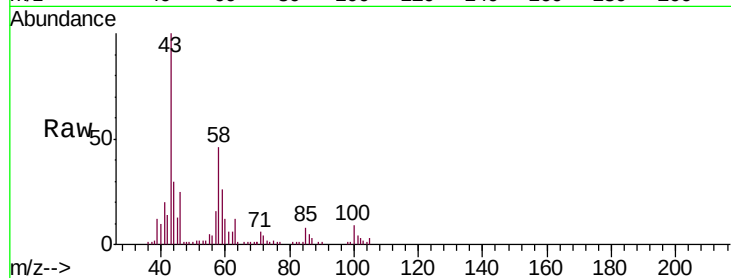
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C0MK5



Tgt Ion: 43 Resp: 46696

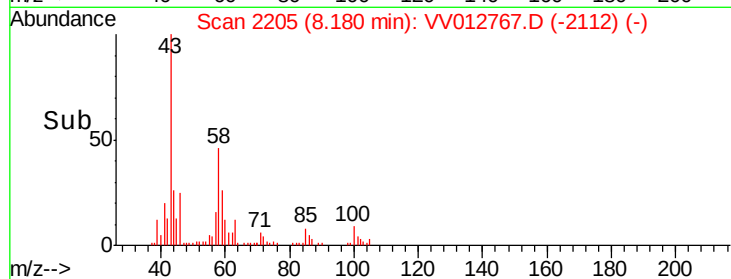
Ion Ratio Lower Upper

43 100

58 43.9 43.8 65.8

57 14.3 14.3 21.5#

100 8.5 9.8 14.8#



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

Ion 57.00 (56.70 to 57.70): VV0

Ion 100.00 (99.70 to 100.70): VV0

