

Data File : VV012784.D
Acq On : 14 Sep 2019 22:37
Operator : SY/MD
Sample : K4867-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COMH7

Quant Time: Sep 16 05:02:30 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	689861	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	649572	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	233505	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	148471	37.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.94%
7) Chloroethane-d5	1.58	69	153442	43.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.70%
11) 1,1-Dichloroethene-d2	2.22	63	251	0.03	ug/L	0.09
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.06%#
21) 2-Butanone-d5	3.92	46	427582	105.46	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.46%
24) Chloroform-d	4.40	84	458194	47.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.08	65	296470	50.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.90%
32) Benzene-d6	5.10	84	834165	48.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.24%
36) 1,2-Dichloropropane-d6	6.12	67	304910	49.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.70%
41) Toluene-d8	7.36	98	701468	44.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.48%
43) trans-1,3-Dichloropropene-	7.66	79	111811	43.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.76%
47) 2-Hexanone-d5	8.13	63	218630	93.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.16%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	373193	47.69	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.38%
64) 1,2-Dichlorobenzene-d4	11.67	152	286797	53.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.62%

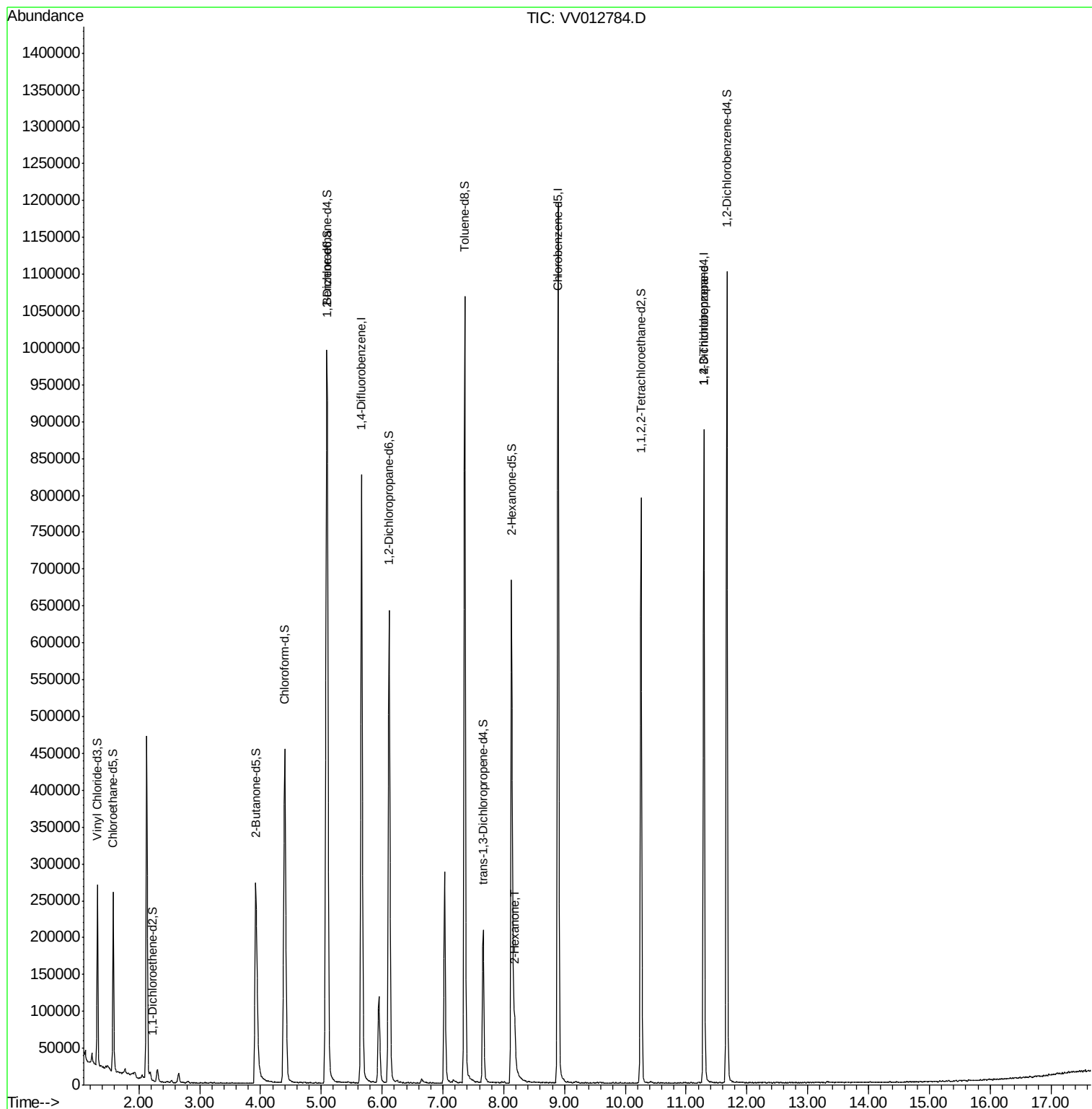
Target Compounds					Qvalue
48) 2-Hexanone	8.18	43	46411	8.134 ug/L #	89
59) 1,2,3-Trichloropropane	11.29	75	27433	4.242 ug/L	92

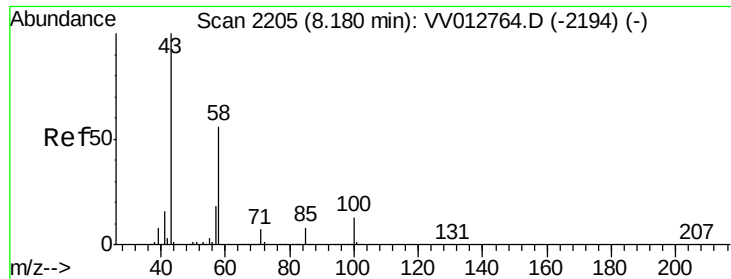
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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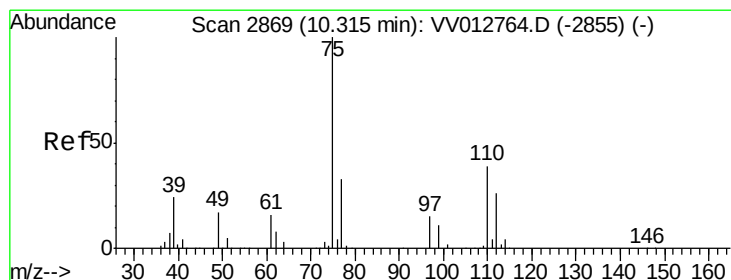
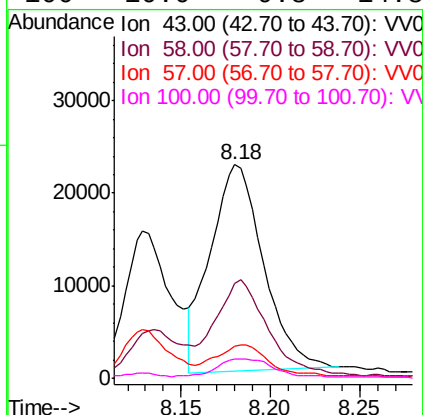
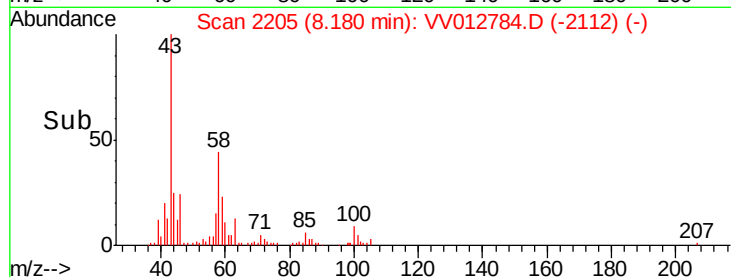
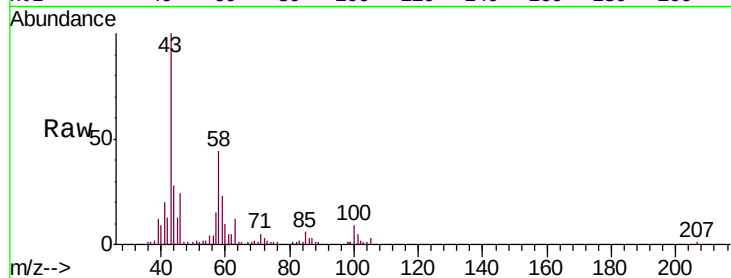




#48
 2-Hexanone
 Concen: 8.134 ug/L
 RT: 8.18 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: VV012784.D
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Tgt Ion:	43	Resp:	46411
Ion	Ratio	Lower	Upper
43	100		
58	46.0	43.8	65.8
57	12.8	14.3	21.5
100	10.0	9.8	14.8



#59
 1,2,3-Trichloropropane
 Concen: 4.242 ug/L
 RT: 11.29 min Scan# 3173
 Delta R.T. 0.98 min
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Tgt Ion:	75	Resp:	27433
Ion	Ratio	Lower	Upper
75	100		
77	36.8	25.9	38.9

