

Data File : VV012766.D
Acq On : 14 Sep 2019 15:19
Operator : SY/MD
Sample : K4868-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COMK4

Quant Time: Sep 16 05:00:01 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	751636	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	688065	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	251336	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	171070	40.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.32%
7) Chloroethane-d5	1.58	69	169352	44.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.84%
11) 1,1-Dichloroethene-d2	2.13	63	268655	32.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.84%
21) 2-Butanone-d5	3.92	46	450180	101.91	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.91%
24) Chloroform-d	4.40	84	490337	46.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.92%
26) 1,2-Dichloroethane-d4	5.08	65	315716	49.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.62%
32) Benzene-d6	5.10	84	915770	49.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.74%
36) 1,2-Dichloropropane-d6	6.12	67	327353	50.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.06%
41) Toluene-d8	7.36	98	783256	46.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.26%
43) trans-1,3-Dichloropropene-	7.66	79	125894	46.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.28%
47) 2-Hexanone-d5	8.13	63	227758	91.62	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.62%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	382990	46.21	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.42%
64) 1,2-Dichlorobenzene-d4	11.67	152	312166	54.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.84%

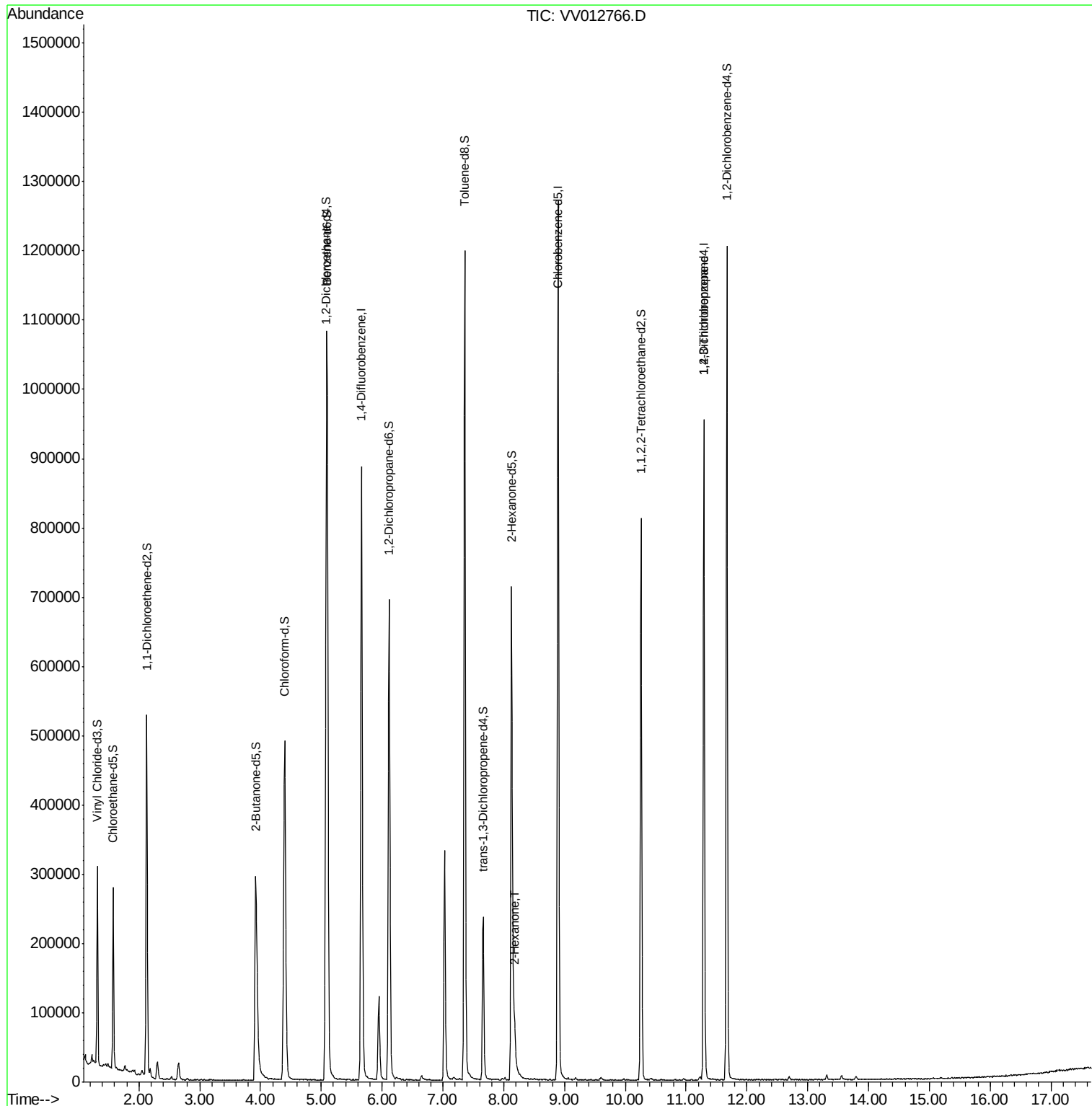
Target Compounds					Qvalue
48) 2-Hexanone	8.18	43	46196	7.644 ug/L #	87
59) 1,2,3-Trichloropropane	11.29	75	29262	4.271 ug/L	91

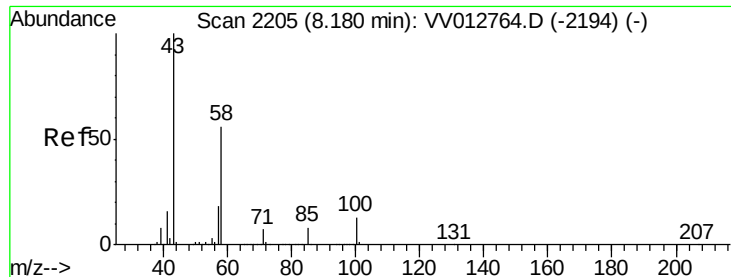
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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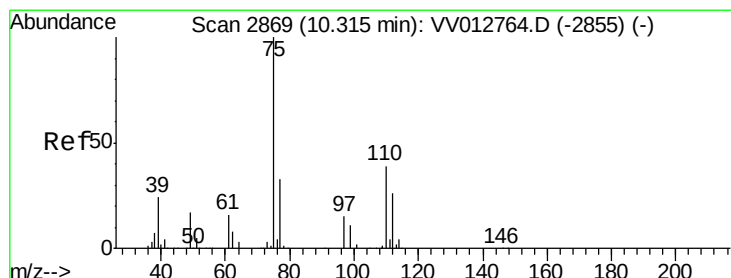
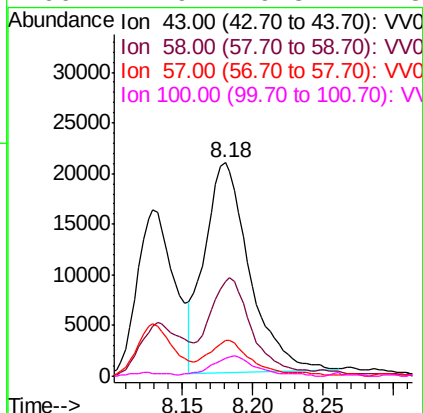
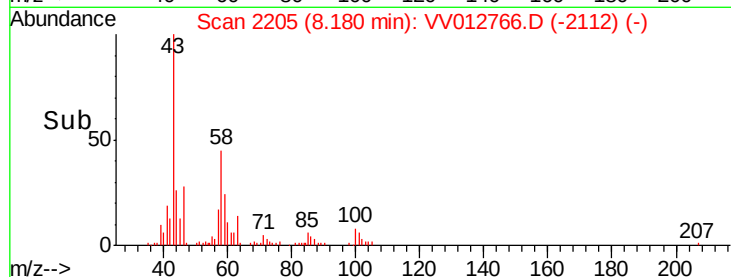
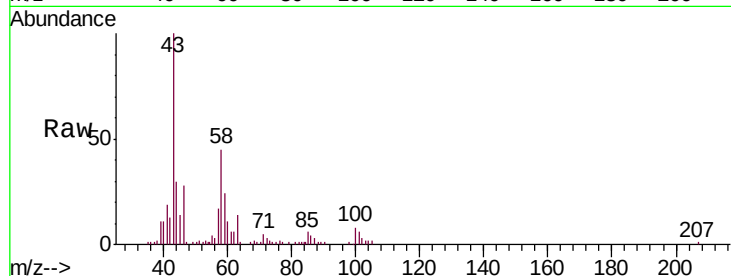




#48
 2-Hexanone
 Concen: 7.644 ug/L
 RT: 8.18 min Scan# 2205
 Delta R.T. 0.00 min
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 MSVOA_V
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Tgt Ion: 43 Resp: 46196
 Ion Ratio Lower Upper
 43 100
 58 44.5 43.8 65.8
 57 13.8 14.3 21.5#
 100 7.9 9.8 14.8#



#59
 1,2,3-Trichloropropane
 Concen: 4.271 ug/L
 RT: 11.29 min Scan# 3172
 Delta R.T. 0.97 min
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Tgt Ion: 75 Resp: 29262
 Ion Ratio Lower Upper
 75 100
 77 37.3 25.9 38.9

