

Data File : VV012768.D
Acq On : 14 Sep 2019 16:07
Operator : SY/MD
Sample : K4868-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COMK7

Quant Time: Sep 16 05:00:17 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	732931	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	684137	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	245945	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	171133	41.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.40%
7) Chloroethane-d5	1.58	69	169259	45.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.06%
11) 1,1-Dichloroethene-d2	2.13	63	270285	33.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.90%
21) 2-Butanone-d5	3.92	46	439920	102.12	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.12%
24) Chloroform-d	4.40	84	488698	47.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.96%
26) 1,2-Dichloroethane-d4	5.08	65	317764	50.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.80%
32) Benzene-d6	5.10	84	911643	49.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.86%
36) 1,2-Dichloropropane-d6	6.12	67	328612	51.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.02%
41) Toluene-d8	7.36	98	775472	46.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.86%
43) trans-1,3-Dichloropropene-	7.66	79	128461	47.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.72%
47) 2-Hexanone-d5	8.13	63	231844	93.80	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.80%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	391655	47.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.04%
64) 1,2-Dichlorobenzene-d4	11.67	152	317494	56.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.12%

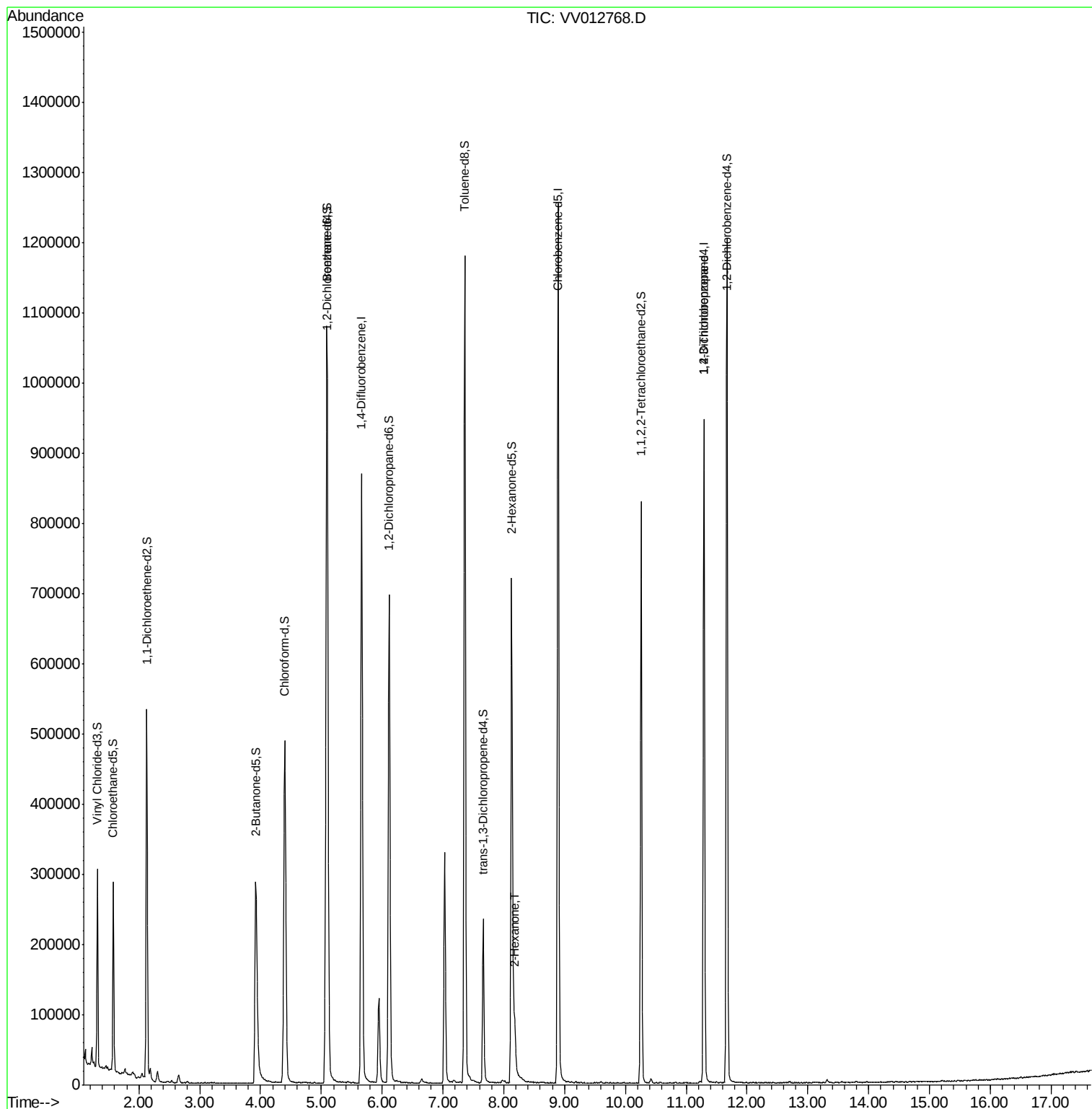
Target Compounds					Qvalue
48) 2-Hexanone	8.18	43	44140	7.345 ug/L #	84
59) 1,2,3-Trichloropropane	11.29	75	29702	4.361 ug/L	95

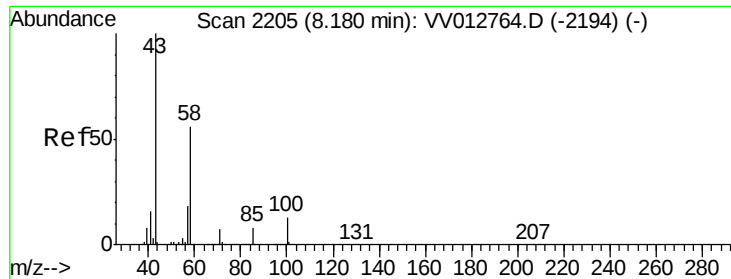
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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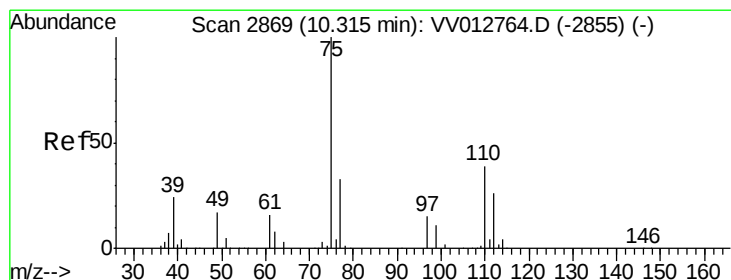
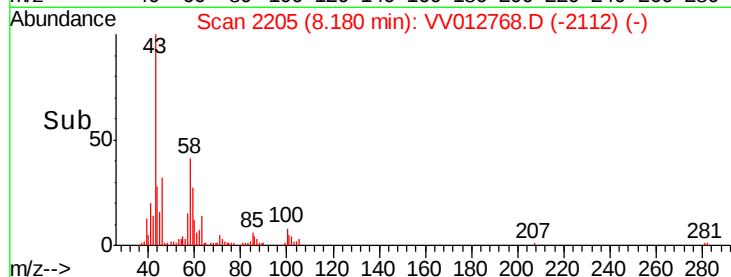
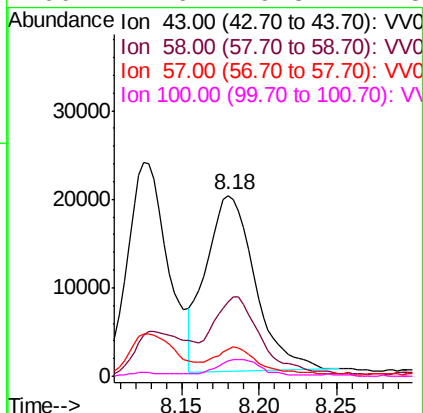
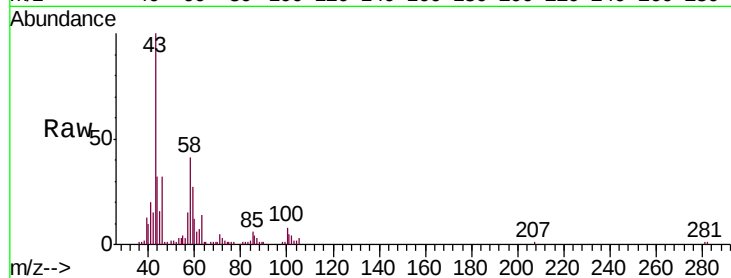




#48
 2-Hexanone
 Concen: 7.345 ug/L
 RT: 8.18 min Scan# 2205
 Delta R.T. 0.00 min
 Lab File: VV012768.D
 Acq: 14 Sep 2019 16:07

Instrument :
 MSVOA_V
 ClientSampled :
 COMK7

Tgt Ion:	43	Resp:	44140
Ion	Ratio	Lower	Upper
43	100		
58	39.7	43.8	65.8#
57	15.6	14.3	21.5
100	7.6	9.8	14.8#



#59
 1,2,3-Trichloropropane
 Concen: 4.361 ug/L
 RT: 11.29 min Scan# 3173
 Delta R.T. 0.98 min
 Lab File: VV012768.D
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Tgt Ion:	75	Resp:	29702
Ion	Ratio	Lower	Upper
75	100		
77	35.3	25.9	38.9

