

Data File : VV012769.D
Acq On : 14 Sep 2019 16:32
Operator : SY/MD
Sample : K4868-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COMK8

Quant Time: Sep 16 05:00:25 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	731581	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	679486	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	244030	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	166808	40.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.46%
7) Chloroethane-d5	1.58	69	169947	45.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.60%
11) 1,1-Dichloroethene-d2	2.13	63	267717	33.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.40%
21) 2-Butanone-d5	3.92	46	445240	103.55	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.55%
24) Chloroform-d	4.40	84	482198	46.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.88%
26) 1,2-Dichloroethane-d4	5.08	65	312024	50.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.14%
32) Benzene-d6	5.10	84	903692	49.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.68%
36) 1,2-Dichloropropane-d6	6.12	67	327288	51.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.32%
41) Toluene-d8	7.36	98	758469	45.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.46%
43) trans-1,3-Dichloropropene-	7.66	79	125009	46.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.80%
47) 2-Hexanone-d5	8.13	63	233406	95.08	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.08%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	386879	47.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.54%
64) 1,2-Dichlorobenzene-d4	11.67	152	302422	54.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.60%

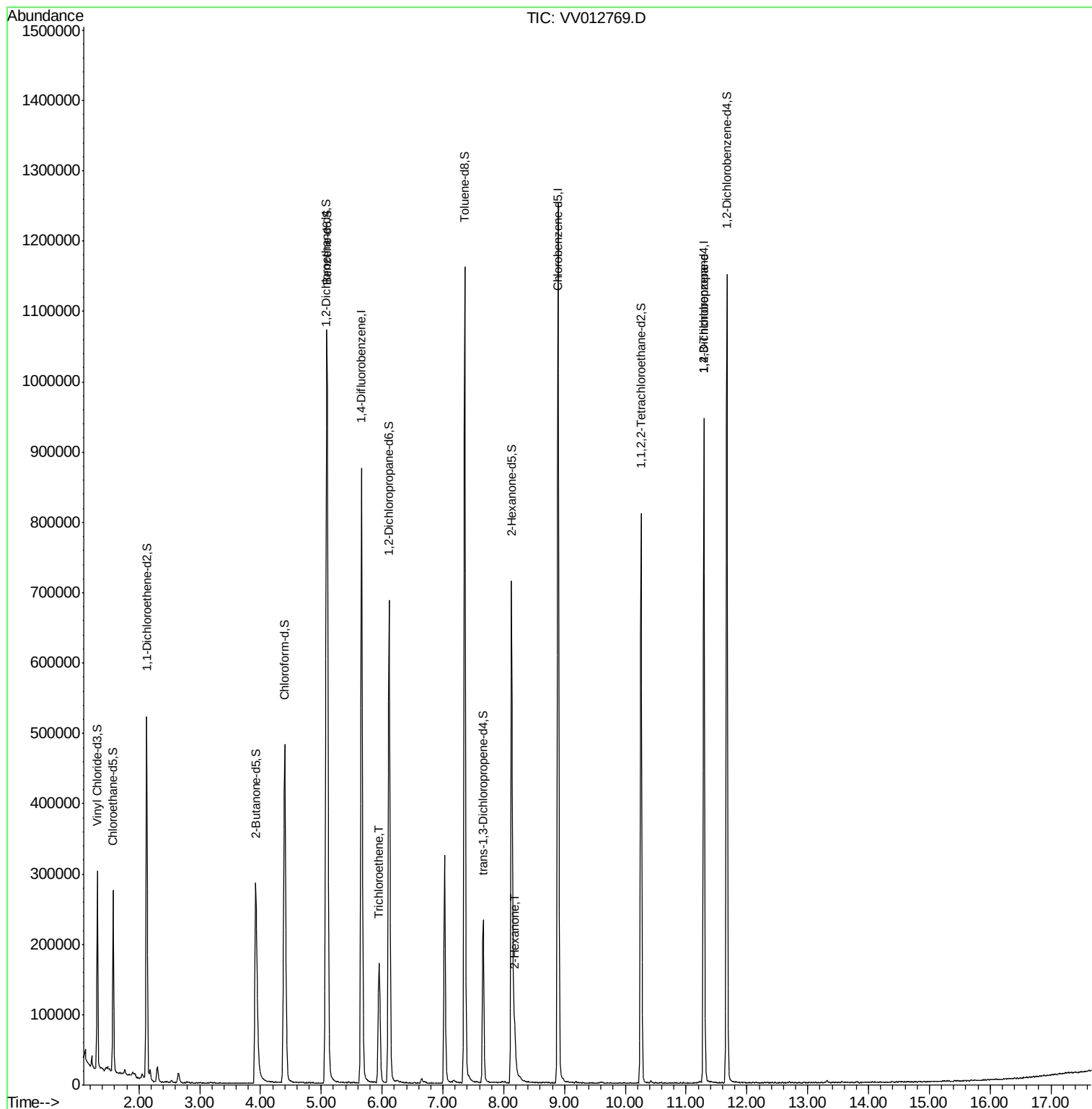
Target Compounds						Qvalue
34) Trichloroethene	5.96	95	28678	5.338	ug/L	99
48) 2-Hexanone	8.18	43	45649	7.649	ug/L #	85
59) 1,2,3-Trichloropropane	11.29	75	29541	4.367	ug/L	97

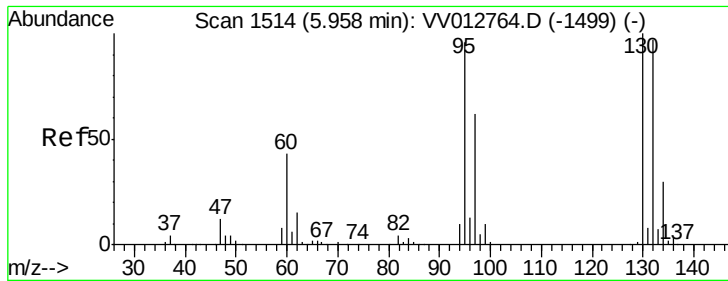
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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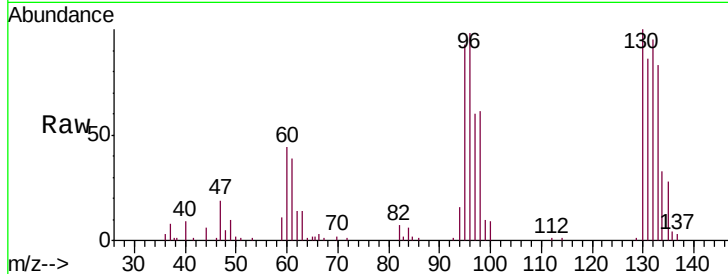




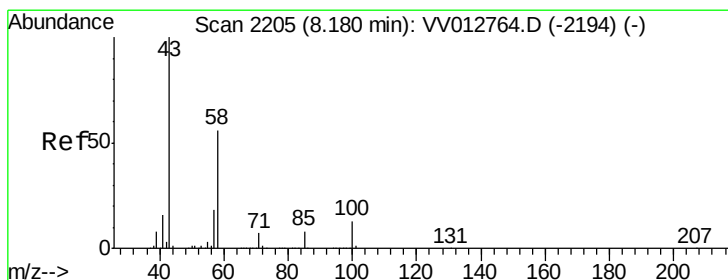
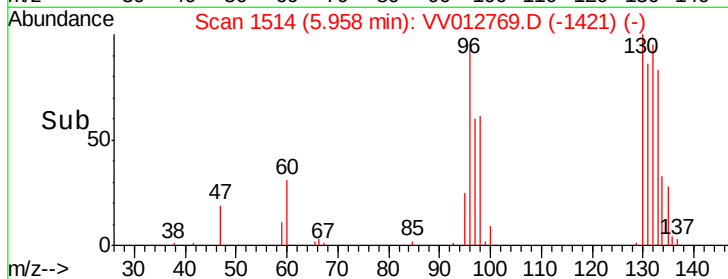
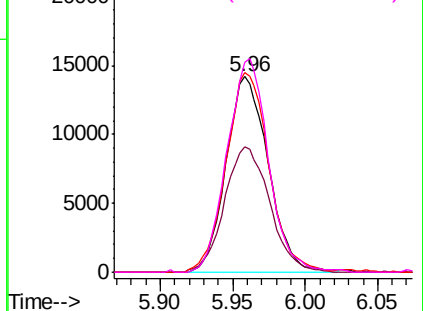
#34
 Trichloroethene
 Concen: 5.338 ug/L
 RT: 5.96 min Scan# 1514
 Delta R.T. -0.00 min
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Tgt Ion: 95 Resp: 28678
 Ion Ratio Lower Upper
 95 100
 97 64.1 45.1 83.9
 132 102.3 70.6 131.0
 130 107.4 74.6 138.6

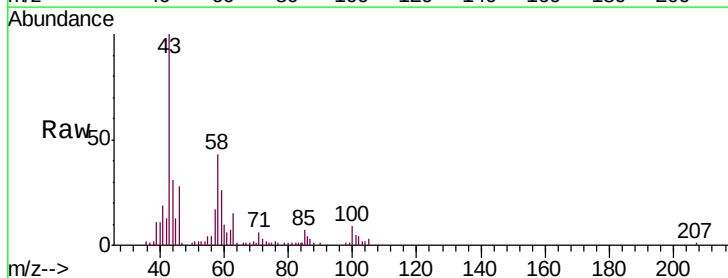


Abundance Ion 95.00 (94.70 to 95.70): VV0
 Ion 97.00 (96.70 to 97.70): VV0
 Ion 132.00 (131.70 to 132.70): VV0
 Ion 130.00 (129.70 to 130.70): VV0

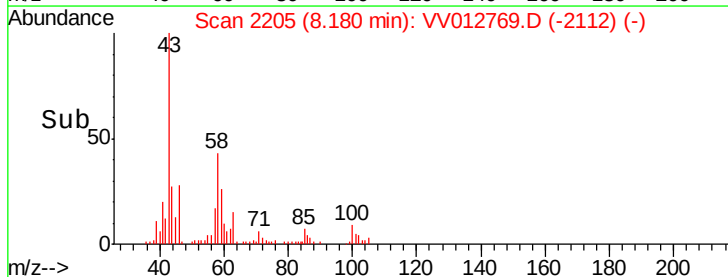
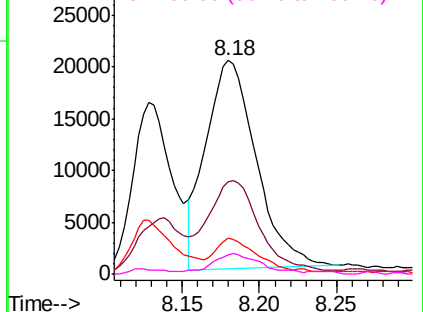


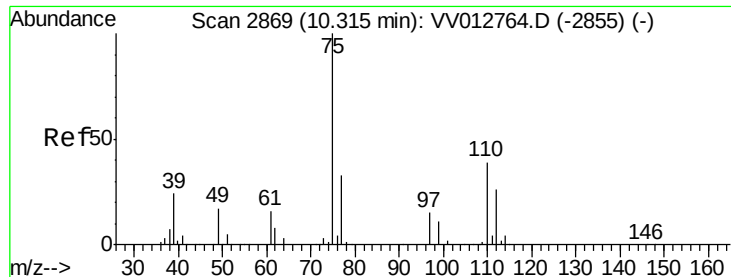
#48
 2-Hexanone
 Concen: 7.649 ug/L
 RT: 8.18 min Scan# 2205
 Delta R.T. -0.00 min
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 Acq: 14 Sep 2019 16:32

Tgt Ion: 43 Resp: 45649
 Ion Ratio Lower Upper
 43 100
 58 42.7 43.8 65.8#
 57 13.8 14.3 21.5#
 100 6.4 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





#59

1,2,3-Trichloropropane

Concen: 4.367 ug/L

RT: 11.29 min Scan# 3173

Delta R.T. 0.98 min

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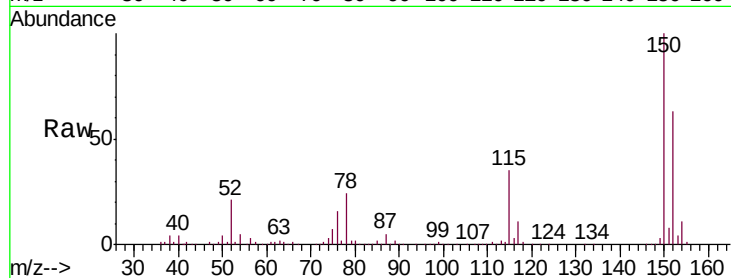
COMK8

Tgt Ion: 75 Resp: 29541

Ion Ratio Lower Upper

75 100

77 34.3 25.9 38.9



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

