

Data File : VV012783.D
Acq On : 14 Sep 2019 22:13
Operator : SY/MD
Sample : K4867-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COMH6

Quant Time: Sep 16 05:02:21 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	695659	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	654072	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	228915	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	147565	37.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.86%
7) Chloroethane-d5	1.58	69	152541	43.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.46%
11) 1,1-Dichloroethene-d2	2.13	63	239727	31.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.52%
21) 2-Butanone-d5	3.92	46	421048	102.98	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.98%
24) Chloroform-d	4.40	84	447816	45.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.68%
26) 1,2-Dichloroethane-d4	5.08	65	294606	49.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.42%
32) Benzene-d6	5.10	84	819364	46.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.88%
36) 1,2-Dichloropropane-d6	6.12	67	302591	49.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.26%
41) Toluene-d8	7.36	98	699593	43.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.62%
43) trans-1,3-Dichloropropene-	7.66	79	110815	43.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.38%
47) 2-Hexanone-d5	8.13	63	209287	88.57	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.57%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	354010	44.93	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.86%
64) 1,2-Dichlorobenzene-d4	11.67	152	287141	54.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.92%

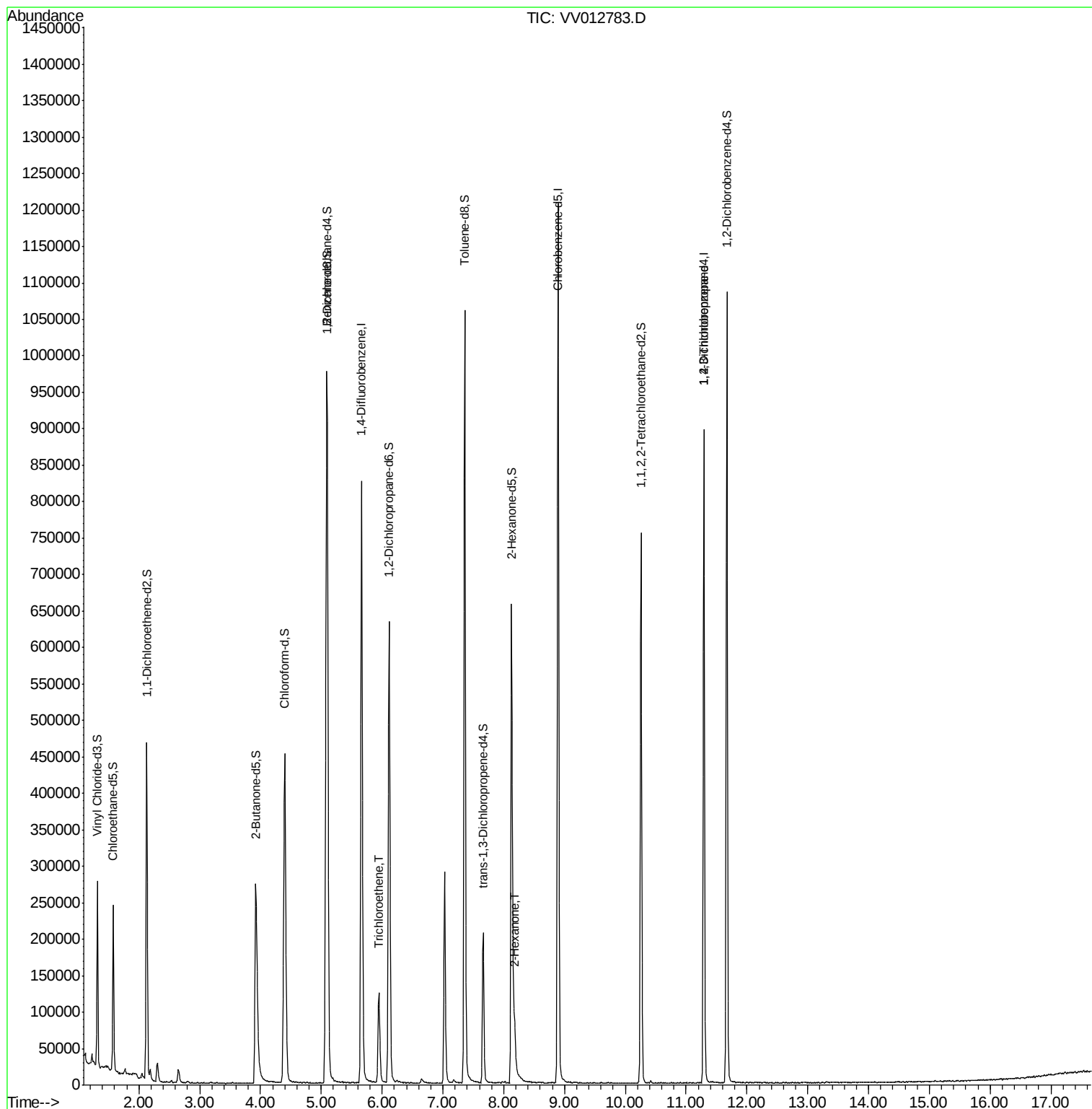
Target Compounds					Qvalue
34) Trichloroethene	5.96	95	7852	1.518 ug/L	95
48) 2-Hexanone	8.18	43	42630	7.420 ug/L #	83
59) 1,2,3-Trichloropropane	11.29	75	27281	4.189 ug/L	95

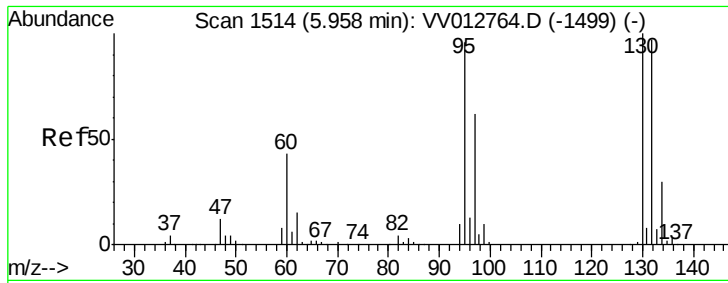
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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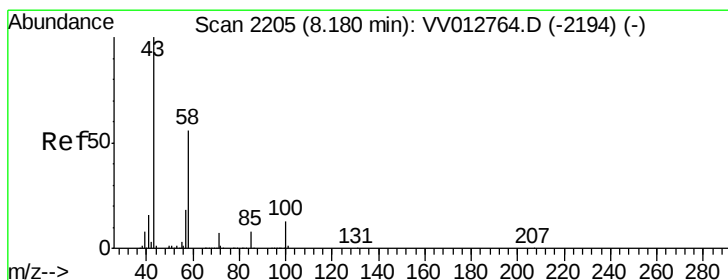
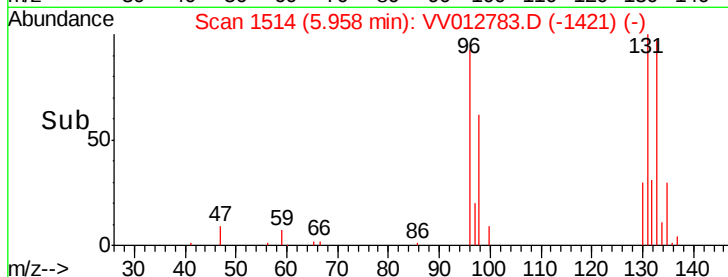
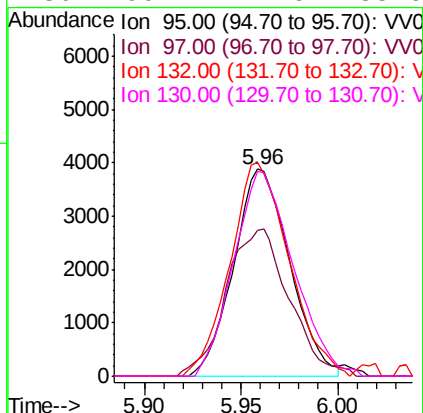
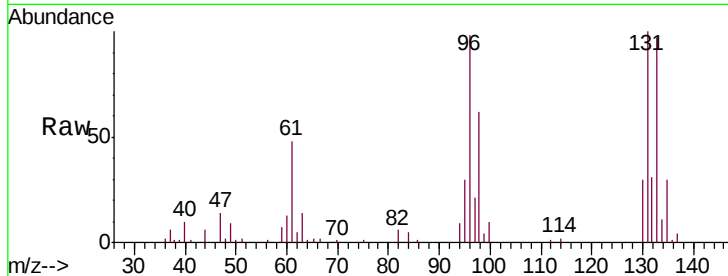




#34
 Trichloroethene
 Concen: 1.518 ug/L
 RT: 5.96 min Scan# 1514
 Delta R.T. 0.00 min
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 Acq: 14 Sep 2019 22:13

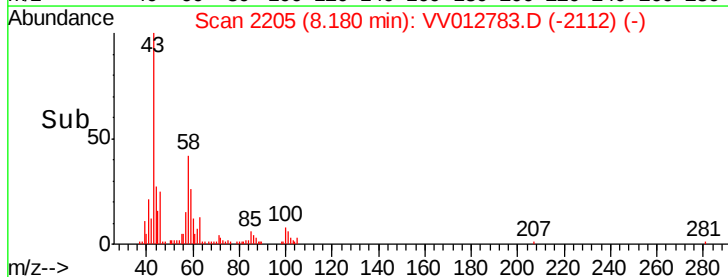
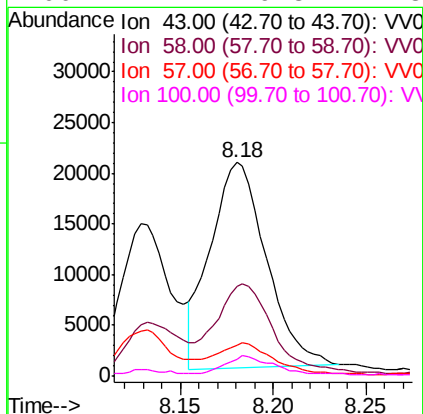
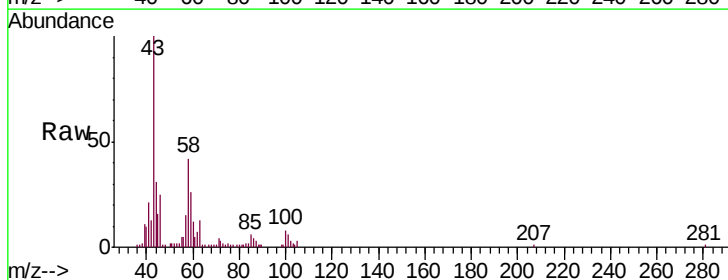
Instrument :
 MSVOA_V
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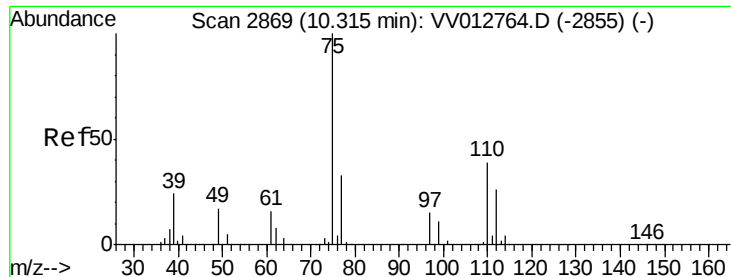
Tgt Ion: 95 Resp: 7852
 Ion Ratio Lower Upper
 95 100
 97 70.3 45.1 83.9
 132 103.1 70.6 131.0
 130 99.1 74.6 138.6



#48
 2-Hexanone
 Concen: 7.420 ug/L
 RT: 8.18 min Scan# 2205
 Delta R.T. 0.00 min
 Lab File: VV012783.D
 Acq: 14 Sep 2019 22:13

Tgt Ion: 43 Resp: 42630
 Ion Ratio Lower Upper
 43 100
 58 38.6 43.8 65.8#
 57 15.2 14.3 21.5
 100 7.7 9.8 14.8#





#59

1,2,3-Trichloropropane

Concen: 4.189 ug/L

RT: 11.29 min Scan# 3173

Delta R.T. 0.98 min

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COMH6

Tgt Ion: 75 Resp: 27281

Ion Ratio Lower Upper

75 100

77 35.0 25.9 38.9

