

Data File : VV012785.D
Acq On : 14 Sep 2019 23:01
Operator : SY/MD
Sample : K4867-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COMK1

Quant Time: Sep 16 05:02:38 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	717729	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	668819	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	234969	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	153340	37.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.40%
7) Chloroethane-d5	1.58	69	162008	44.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.00%
11) 1,1-Dichloroethene-d2	2.13	63	251853	31.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.66%
21) 2-Butanone-d5	3.92	46	436067	103.37	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.37%
24) Chloroform-d	4.40	84	471948	46.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.66%
26) 1,2-Dichloroethane-d4	5.08	65	310116	50.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.44%
32) Benzene-d6	5.10	84	866142	48.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.06%
36) 1,2-Dichloropropane-d6	6.12	67	320303	50.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.72%
41) Toluene-d8	7.36	98	729519	44.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.36%
43) trans-1,3-Dichloropropene-	7.66	79	117318	44.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.42%
47) 2-Hexanone-d5	8.13	63	218529	90.44	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.44%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	373345	46.34	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.68%
64) 1,2-Dichlorobenzene-d4	11.67	152	294026	54.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.66%

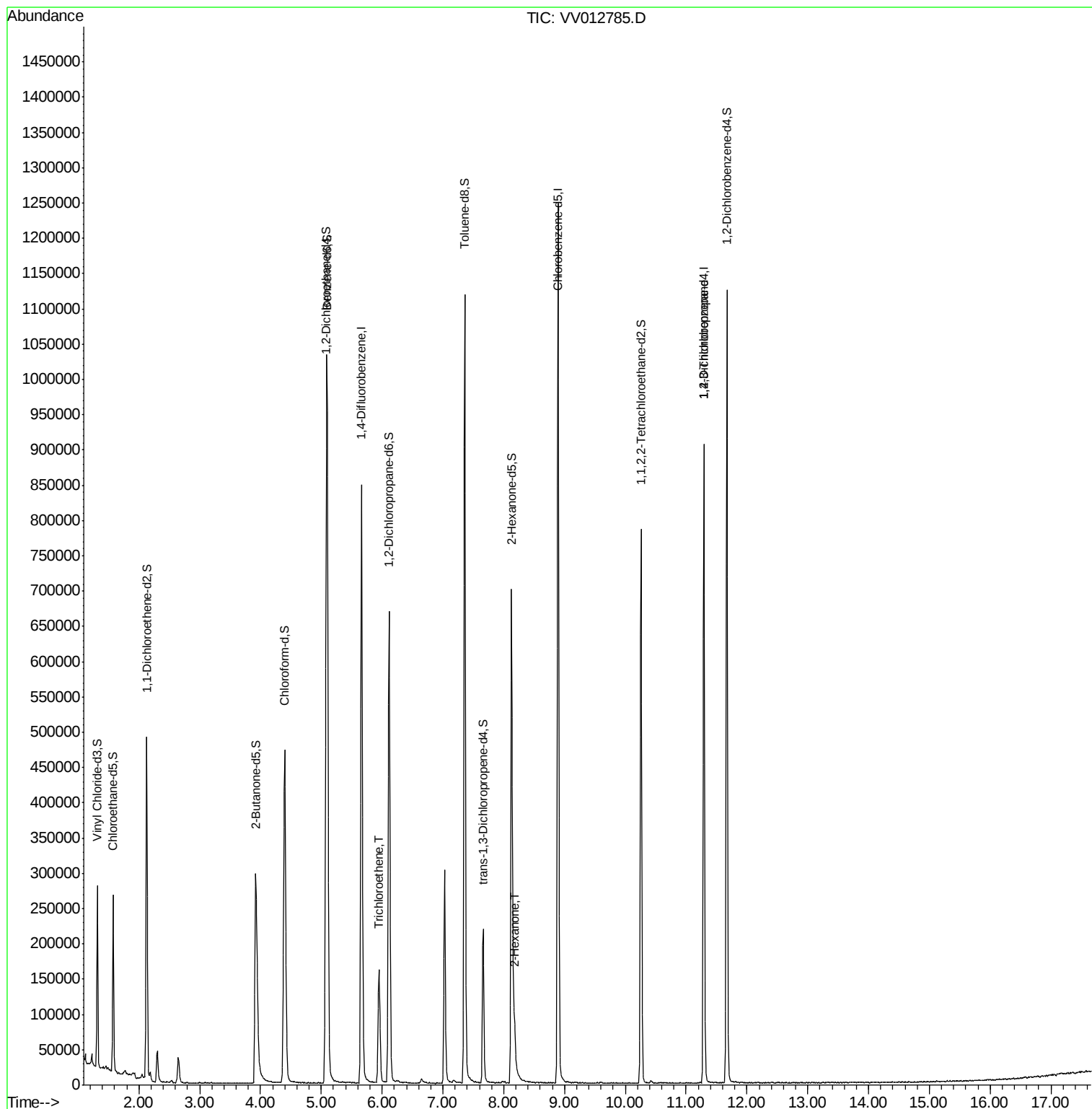
Target Compounds						Qvalue
34) Trichloroethene	5.96	95	20712	3.917	ug/L	97
48) 2-Hexanone	8.18	43	46184	7.862	ug/L #	86
59) 1,2,3-Trichloropropane	11.29	75	28089	4.218	ug/L	93

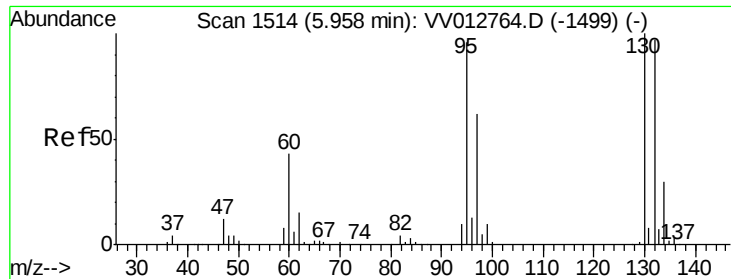
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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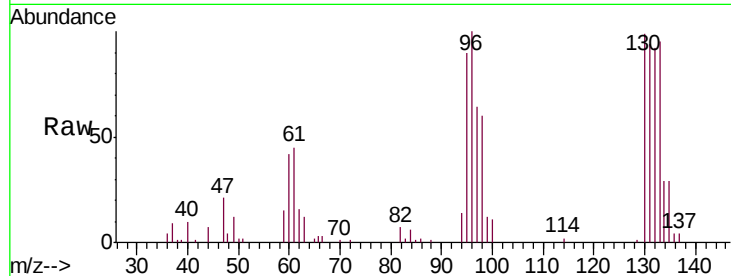




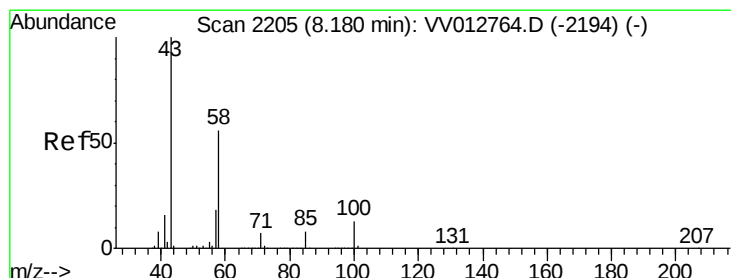
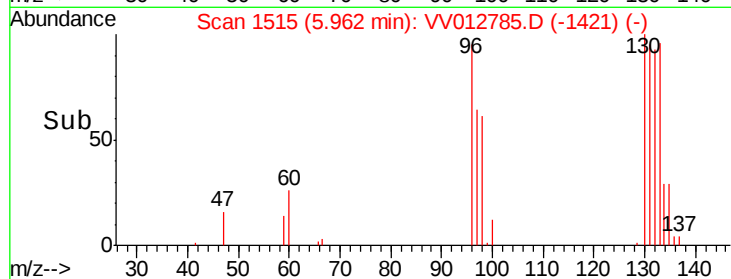
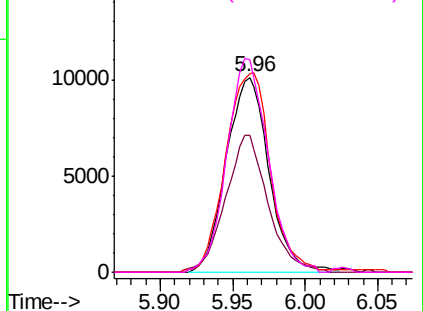
#34
 Trichloroethene
 Concen: 3.917 ug/L
 RT: 5.96 min Scan# 1515
 Delta R.T. 0.00 min
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Tgt Ion: 95 Resp: 20712
 Ion Ratio Lower Upper
 95 100
 97 70.3 45.1 83.9
 132 101.9 70.6 131.0
 130 109.0 74.6 138.6

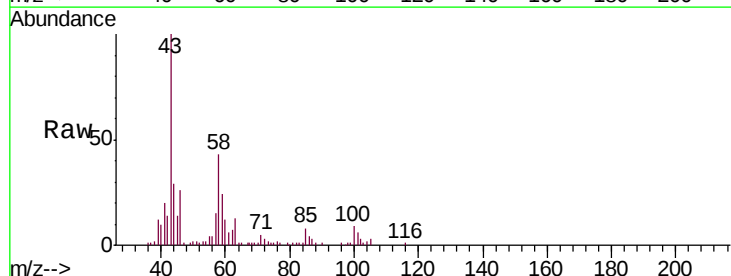


Abundance Ion 95.00 (94.70 to 95.70): VV0
 Ion 97.00 (96.70 to 97.70): VV0
 Ion 132.00 (131.70 to 132.70): VV0
 Ion 130.00 (129.70 to 130.70): VV0

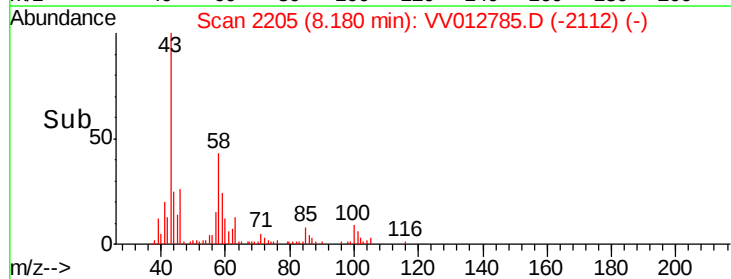
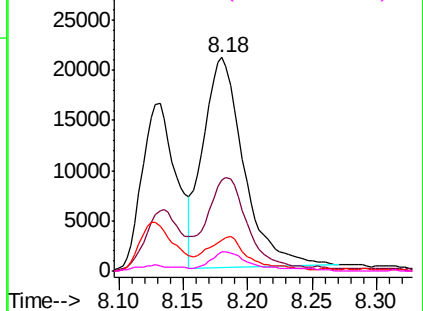


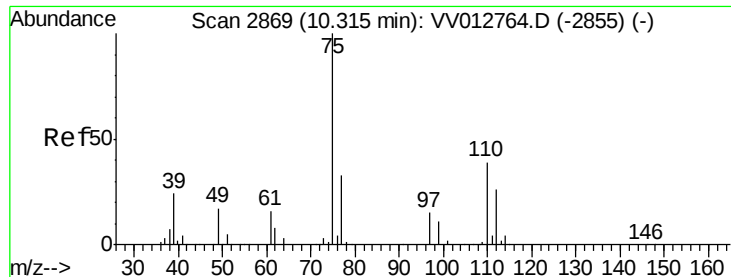
#48
 2-Hexanone
 Concen: 7.862 ug/L
 RT: 8.18 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: VV012785.D
 Acq: 14 Sep 2019 23:01

Tgt Ion: 43 Resp: 46184
 Ion Ratio Lower Upper
 43 100
 58 42.3 43.8 65.8#
 57 16.9 14.3 21.5
 100 5.8 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: 4.218 ug/L

RT: 11.29 min Scan# 3173

Delta R.T. 0.98 min

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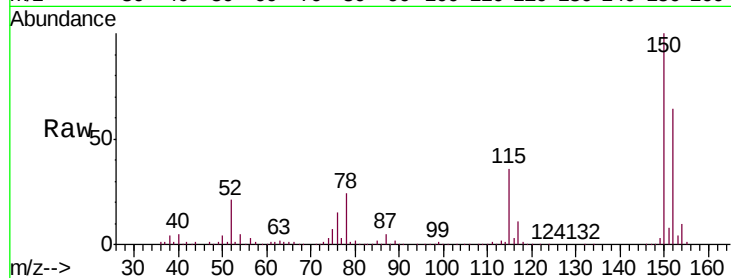
COMK1

Tgt Ion: 75 Resp: 28089

Ion Ratio Lower Upper

75 100

77 36.5 25.9 38.9



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

