

Data File : VV012755.D
Acq On : 14 Sep 2019 03:38
Operator : SY/MD
Sample : K4867-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COMG1

Quant Time: Sep 14 04:02:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 14 00:58:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	765403	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	715316	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	256365	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	188483	43.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.90%
7) Chloroethane-d5	1.58	69	181315	46.70	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.40%
11) 1,1-Dichloroethene-d2	2.13	63	291736	34.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.16%
21) 2-Butanone-d5	3.92	46	460603	102.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.39%
24) Chloroform-d	4.40	84	500404	46.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.12%
26) 1,2-Dichloroethane-d4	5.08	65	323842	49.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.34%
32) Benzene-d6	5.10	84	930776	48.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.52%
36) 1,2-Dichloropropane-d6	6.12	67	336840	50.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.02%
41) Toluene-d8	7.36	98	803029	45.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.98%
43) trans-1,3-Dichloropropene-	7.66	79	124808	44.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.96%
47) 2-Hexanone-d5	8.13	63	232437	89.94	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.94%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	392675	45.57	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.14%
64) 1,2-Dichlorobenzene-d4	11.67	152	325058	55.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.12%

Target Compounds

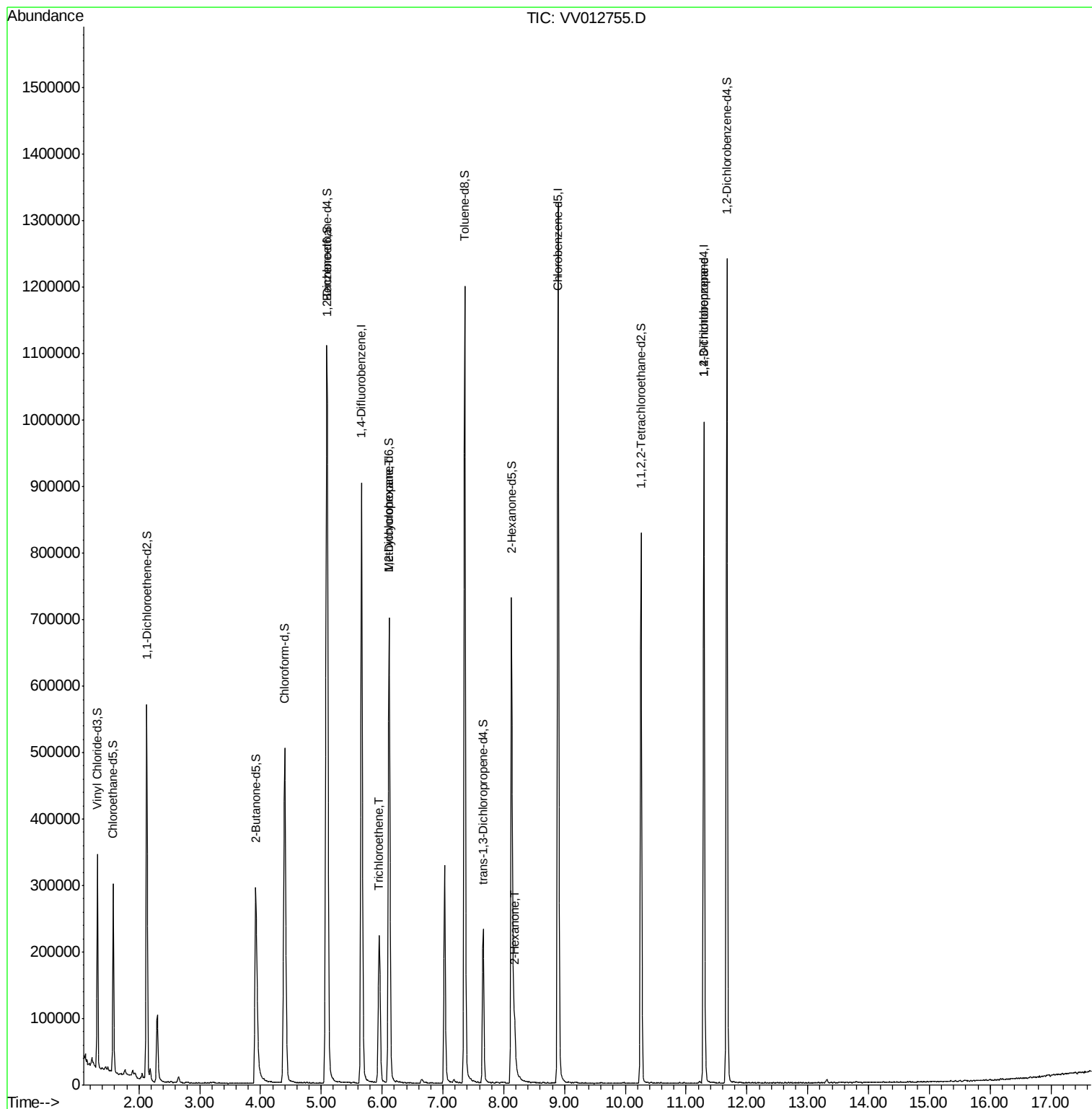
					Qvalue
34) Trichloroethene	5.96	95	46670	8.251 ug/L	100
35) Methylcyclohexane	6.12	83	78707	11.031 ug/L #	19
48) 2-Hexanone	8.18	43	52826	8.408 ug/L #	91
59) 1,2,3-Trichloropropane	11.29	75	31544	4.429 ug/L	96

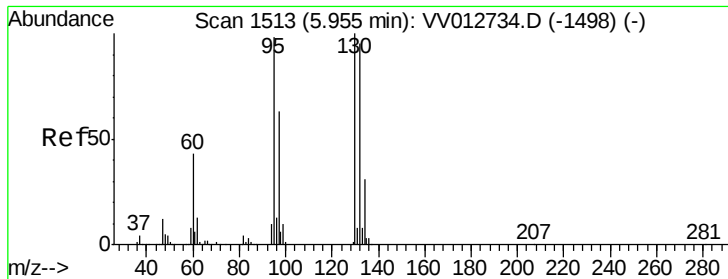
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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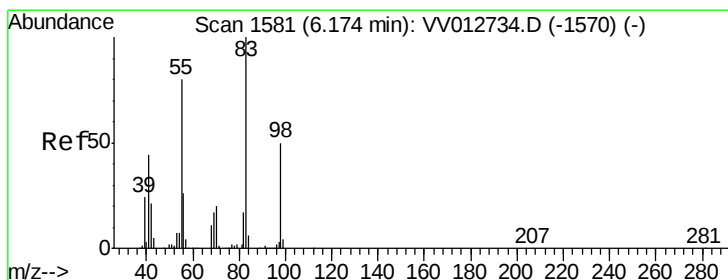
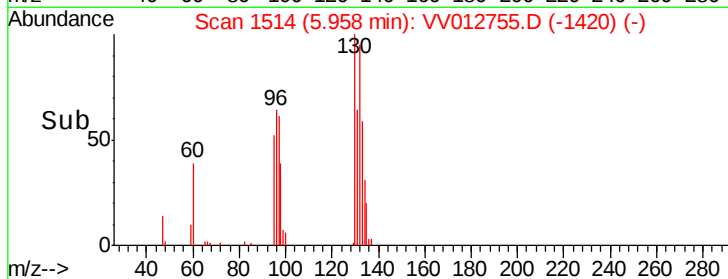
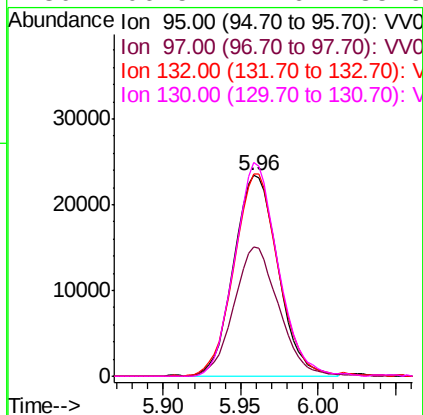
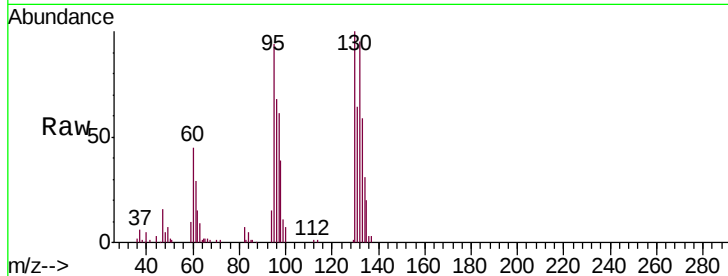




#34
 Trichloroethene
 Concen: 8.251 ug/L
 RT: 5.96 min Scan# 1514
 Delta R.T. 0.00 min
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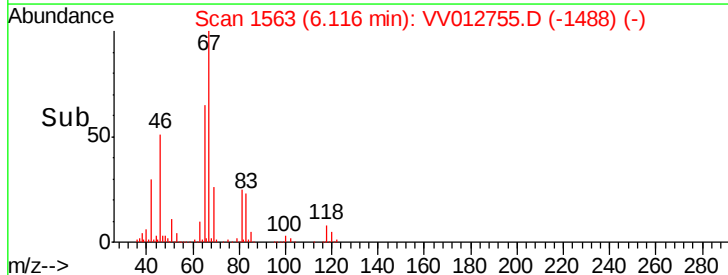
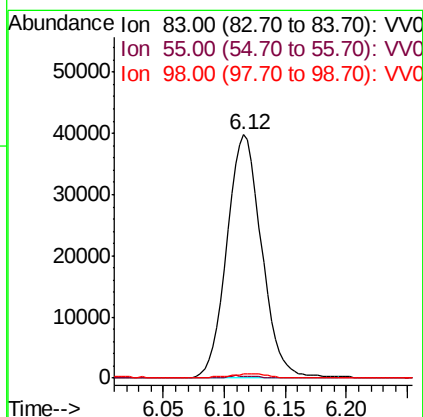
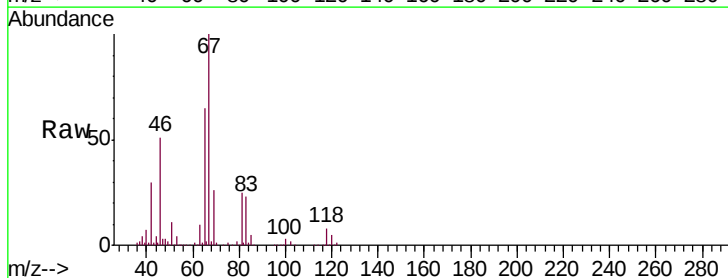
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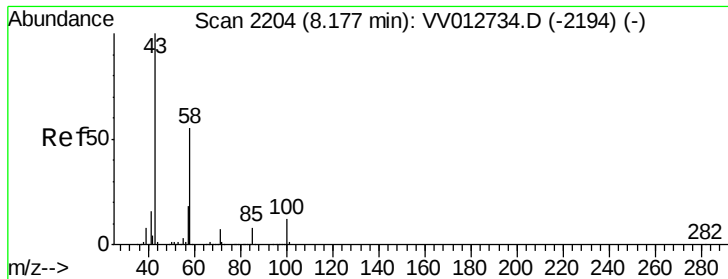
Tgt Ion	Ratio	Lower	Upper
95	100		
97	64.7	45.1	83.9
132	101.0	70.6	131.0
130	106.5	74.6	138.6



#35
 Methylcyclohexane
 Concen: 11.031 ug/L
 RT: 6.12 min Scan# 1563
 Delta R.T. -0.06 min
 Lab File: VV012755.D
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Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.3	62.2	93.2#
98	2.0	39.4	59.0#

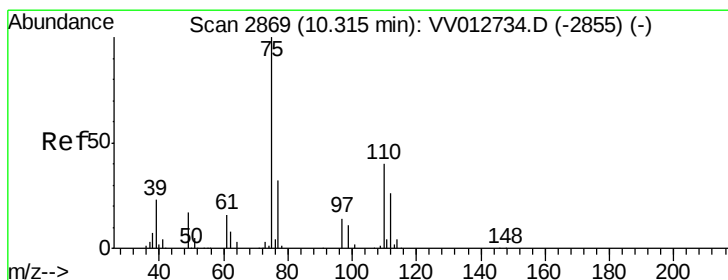
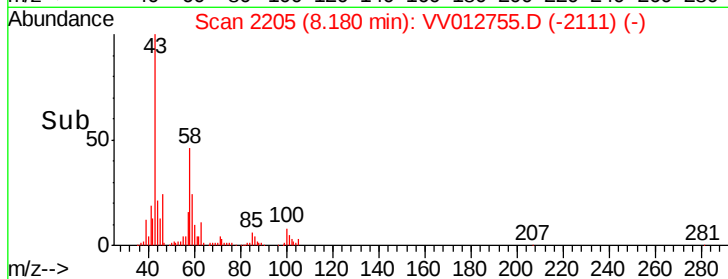
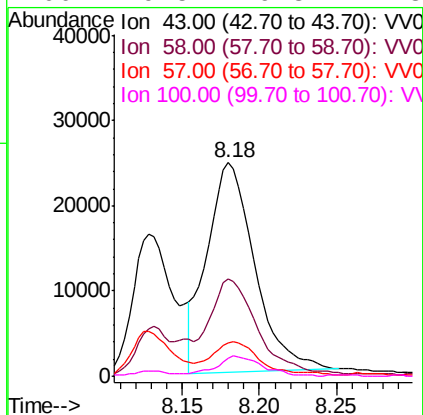
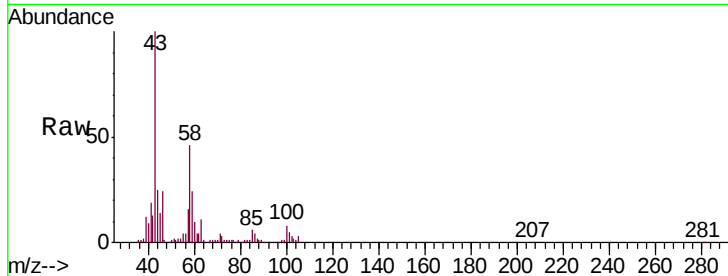




#48
 2-Hexanone
 Concen: 8.408 ug/L
 RT: 8.18 min Scan# 2205
 Delta R.T. 0.00 min
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Tgt Ion: 43 Resp: 52826
 Ion Ratio Lower Upper
 43 100
 58 48.6 43.8 65.8
 57 13.7 14.3 21.5#
 100 9.5 9.8 14.8#



#59
 1,2,3-Trichloropropane
 Concen: 4.429 ug/L
 RT: 11.29 min Scan# 3172
 Delta R.T. 0.97 min
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Tgt Ion: 75 Resp: 31544
 Ion Ratio Lower Upper
 75 100
 77 34.5 25.9 38.9

