

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080118\
 Data File : VW004395.D
 Acq On : 02 Aug 2018 03:50
 Operator : SY/AP
 Sample : VIBLK86
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK86

Quant Time: Aug 02 05:16:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073118S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 02 05:11:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	159739	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	159257	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	77147	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	37293	29.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.84%
7) Chloroethane-d5	2.89	69	34333	27.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.72%
10) 1,1-Dichloroethene-d2	4.01	63	59257	16.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.96%
20) 2-Butanone-d5	7.09	46	36852	47.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.50%
24) Chloroform-d	7.65	84	92004	23.30	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	8.31	65	54975	24.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.44%
29) Benzene-d6	8.28	84	170176	20.69	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.76%
33) 1,2-Dichloropropane-d6	9.28	67	48851	19.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.68%
37) Toluene-d8	10.33	98	163766	20.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.36%
38) trans-1,3-Dichloropropene-	10.58	79	24036	19.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.08%
39) 2-Hexanone-d5	10.93	63	30019	45.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.78%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	57906	21.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.04%
61) 1,2-Dichlorobenzene-d4	13.86	152	72272	24.51	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.04%

Target Compounds

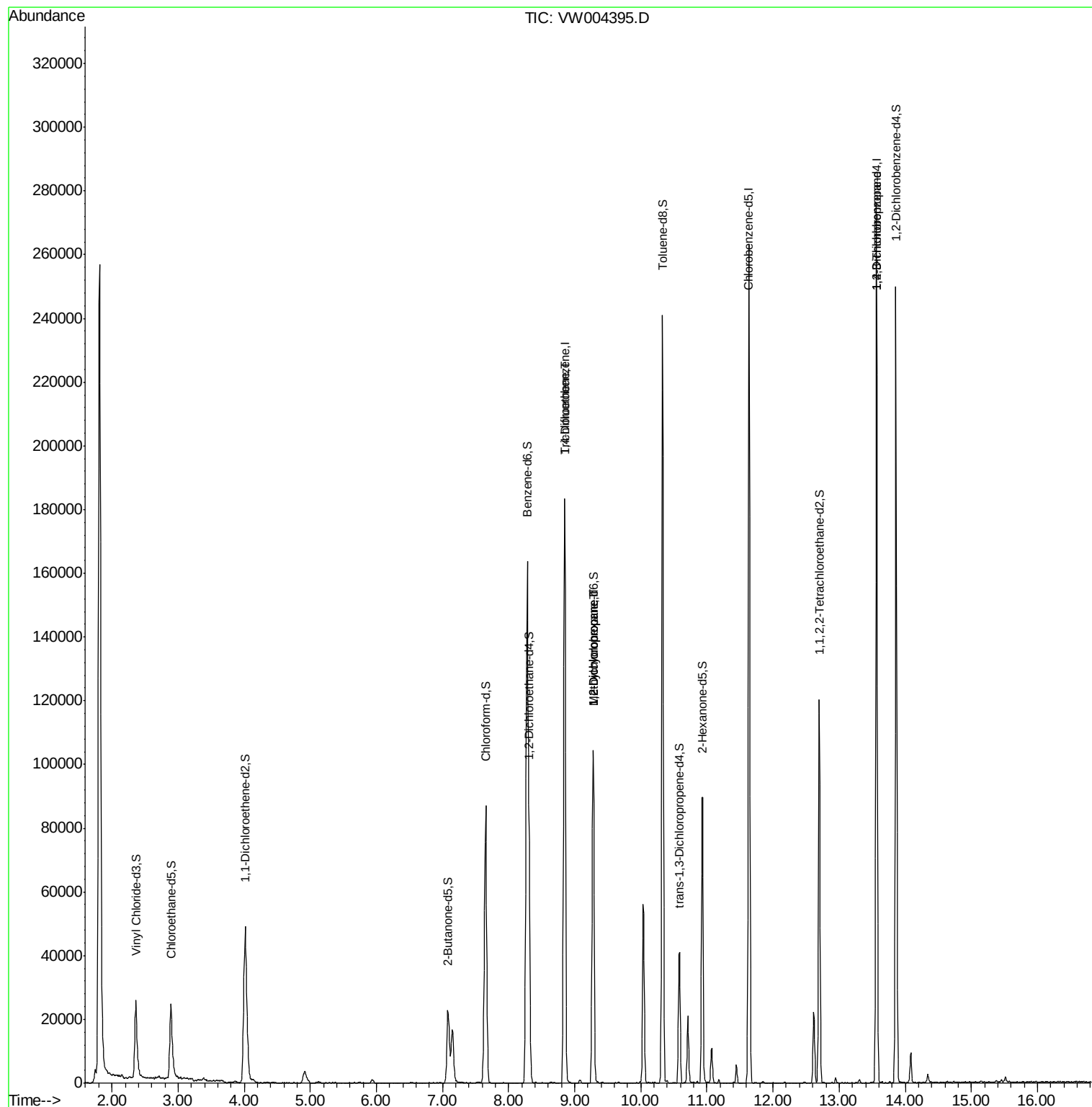
					Ovalue
35) Trichloroethene	8.85	95	5157	2.087 ug/L #	3
36) Methylcyclohexane	9.28	83	13036	2.957 ug/L #	21
40) 1,2-Dichloropropane	9.28	63	5795	2.502 ug/L #	87
59) 1,2,3-Trichloropropane	13.57	75	6779	3.358 ug/L #	81

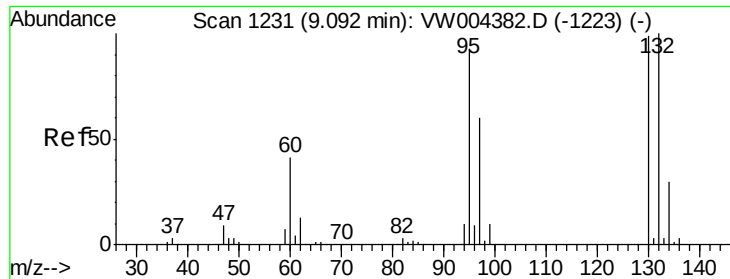
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Trichloroethene

Concen: 2.087 ug/L

RT: 8.85 min Scan# 1191

Delta R.T. -0.24 min

Lab File: VW004395.D

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Instrument :

MSVOA_W

ClientSampleId :

VIBLK86

Tot Ion: 95 Resp: 5157

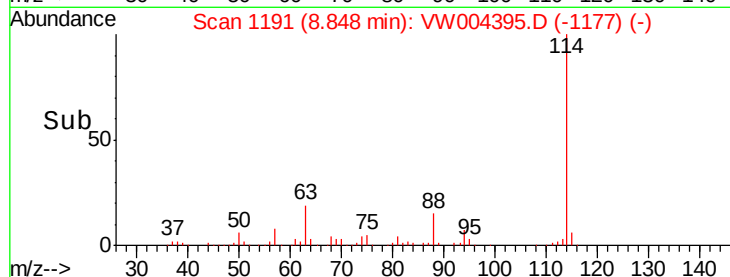
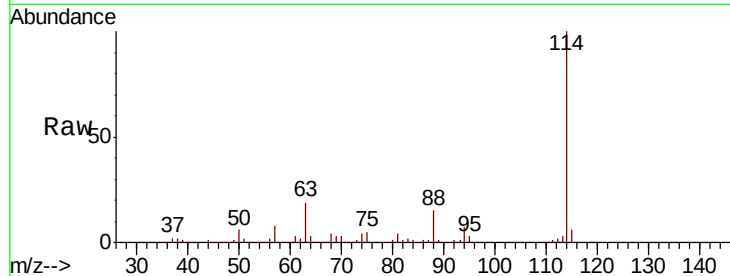
Ion Ratio Lower Upper

95 100

97 0.0 45.6 84.6#

132 0.0 71.2 132.2#

130 0.0 73.9 137.3#

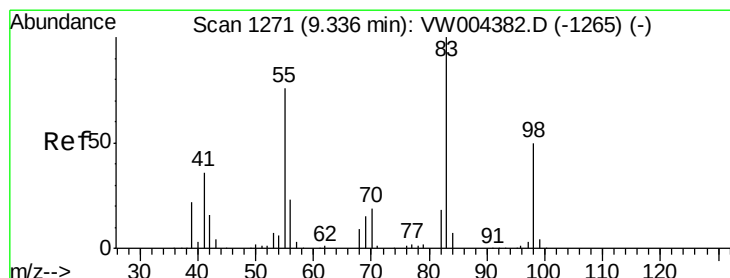
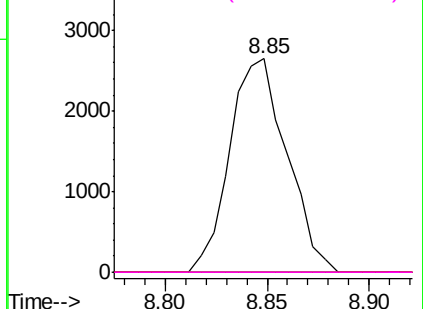


Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#36

Methylcyclohexane

Concen: 2.957 ug/L

RT: 9.28 min Scan# 1262

Delta R.T. -0.05 min

Lab File: VW004395.D

Acq: 02 Aug 2018 03:50

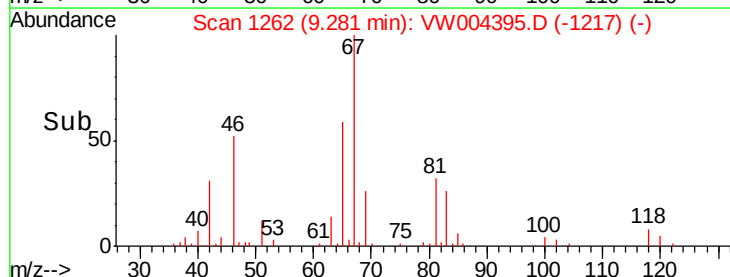
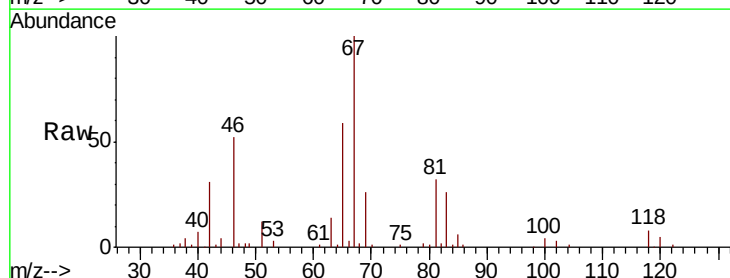
Tgt Ion: 83 Resp: 13036

Ion Ratio Lower Upper

83 100

55 0.5 58.2 87.2#

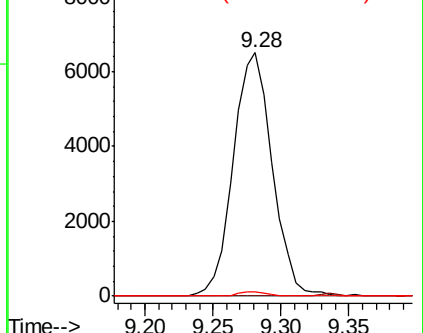
98 1.2 37.7 56.5#

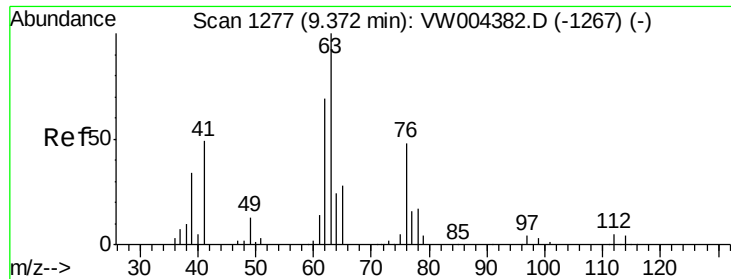


Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 98.00 (97.70 to 98.70): VW

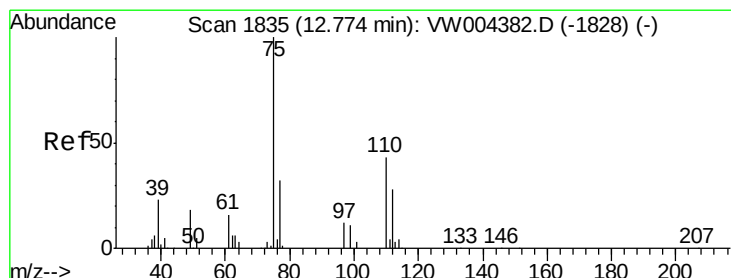
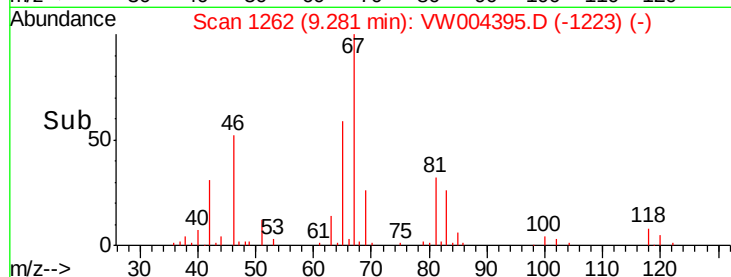
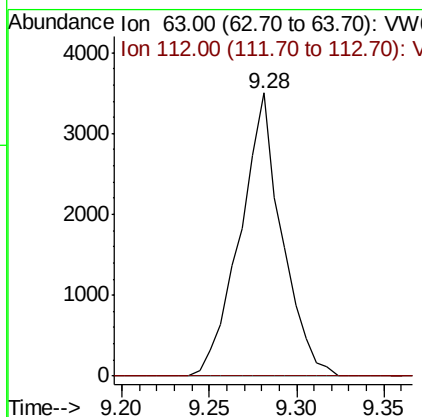
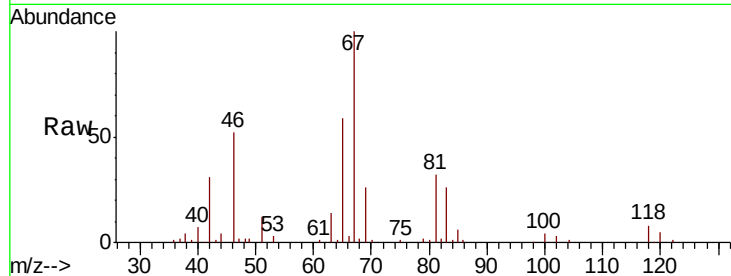




#40
 1,2-Dichloropropane
 Concen: 2.502 ug/L
 RT: 9.28 min Scan# 1262
 Delta R.T. -0.09 min
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Tot Ion: 63 Resp: 5795
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#59
 1,2,3-Trichloropropane
 Concen: 3.358 ug/L
 RT: 13.57 min Scan# 1965
 Delta R.T. 0.79 min
 Lab File: VW004395.D
 Acq: 02 Aug 2018 03:50

Tgt Ion: 75 Resp: 6779
 Ion Ratio Lower Upper
 75 100
 77 44.3 26.6 40.0#

